

POLAND

SZCZUDLOWSKA, Matylda, Chair of Surgery and Ophthalmology of Agricultural College (Katedra Chirurgii z Okulistyka WSR) Head (Kierownik) Prof. Dr. Ryszard BADURA, Wroclaw

"Eye Diseases and Over-Feeding"

Lublin, Medycyna Weterynaryjna, Vol 22, No 10, Oct 66; p. 590-592

Abstract [English summary modified]: Data on 1179 dogs including 704 obese ones, 88 cats, 30 horses, 9 cattle, all with various types of eye lesions or diseases: obese animals had over 90% non-traumatic eye diseases whereas in thin animals, traumatic eye lesions formed 95% of eye problems. Metabolic diseases as consequence of excessive feeding bring about ophthalmologic syndromes. Table, tabular histogram.

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ACCESSION NR: AP5019407

AUTHOR: Ryszard, L.

TITLE: "Freezing" of the orbital moments of the ions of transition group I under the influence of a crystal field 31, 55

SOURCE: Postepy fizyki, v. 16, no. 3, 1965, 295-311

TOPIC TAGS: freezing mechanism, paramagnetic substance, orbit moment, ion orbit, ion moment, atom structure, crystal potential, Jahn Teller effect, Heitler London approximation, ion energy level, magnetic ion

ABSTRACT: The paper discusses the mechanism of "freezing" of the magnetic moment due to the orbital momentum L of atoms in paramagnetic substances on the basis of the quantum-mechanical description of atomic structure in the Heitler-London approximation. For the sake of simplicity the effect of exchange interactions is omitted as well as the effect of the nuclear magnetic moment on the atomic energy levels. The following are discussed: The crystal field and its potential. Forms of potential in crystals having different crystallographic symmetries. Causes producing crystal fields of low symmetry. The Jahn-Teller effect. Splitting of energy levels in a crystal field. The effect of placing an ion, originally in the D state in the center of symmetry of an electrostatic crystal field

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of cubic symmetry. The joint effect of two fields, one of cubic symmetry and the other of tetragonal symmetry, on the energy levels of an ion in the 5D state. Estimation of the magnetic moment of a magnetic ion. The effect of spin-orbital coupling on the energy levels of a magnetic ion. Theoretical and experimental data on the "freezing" of the orbital magnetic moment in a crystal field. The physical nature of the "freezing" process. The paper concludes that the crystal field is the essential factor causing — by splitting energy levels of an ion in the ground state — in the final analysis the effect of the "freezing" of orbital moment. "In conclusion the author thanks Prof. Dr. S. Szczeniowski for his help and valuable advice in preparing this publication." Orig. art. has: 3 figures, 1 table and 47 formulas.

ASSOCIATION: Zaklad Ferromagnetykow Instytutu Fizyki PAN, Warsaw (Department of Ferromagnetics, Institute of Physics, PAN)

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NO REF SOV: 002

OTHER: 013

Card 2/2 *dlp*

RYSZAWY, Henryk; ZYGADLO, Jan

Designing problems of a reactor for the preparation of cyanogen hydride by the Andrussov method. Przem chem 42 no.6:323-325 Je '63.

1. Instytut Nawozow Sztucznych, Tarnow.

KY
Polish Technical Abst.
No. 4, 1953
Metallurgy

2380 ✓

532.5410012

Ryszka E. Application of Flowmeters of the Rota Type.

Zastosowanie przepływomierzy typu Rota. (Prace Inst. Metallurgii No. 1), Katowice, 1952, PWT, 13 pp., 25 figs.

DR
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A Rota type flowmeter, also called rotatmeter, can be used for measuring all magnitudes which occur in the following relation $H=f(V^*, d, w, v, F_0, V_w, \gamma, P, R, T)$. A rotameter may also be used to measure other magnitudes such as smoothness of a surface, composition of gas, height of a liquid column etc. It is possible to use rotameters for automatic control of articles of mass production. Automatic regulation of flow intensity by means of rotameters is possible, but presents considerable difficulties and is seldom used. The application of the working principle of rotameters made it possible to construct multiple-purpose apparatus, for measuring, for instance, the flow intensity of solids in a state of suspension, the density and viscosity of liquid and so on. According to certain data from literature on the theory of rotameters, the ratio of scales should be calculated by means of the following

formula $V_2^* = v_1^* \sqrt{\frac{V_1}{V_2}}$ It has been found that his formula is not accurate and leads to errors of as much as 10 or more percent.

RYS: [illegible]

Causes of the emergence of drug resistance and results of the treatment of tuberculous patients at the Torzym Sanatorium. Gruzlica 33 no.4:277-285 Ap '65.

1. Z Panstwowego Sanatorium Przeciwgruzliczego im. E. Bierackiego w Torzymie (Dyrektor: lek. med. A. Lukasik).

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Fuels and Carbonization Products

(2)
Heating-up coke-oven batteries. E. Ryzka & Prof
Inst. Ministerstwa Hunic. 5, 162-71 (1953). Exptl. data
include guiding principles for starting-up the batteries, and
the methods of temp. measurement. M. O. Holowatz

RYSZKA, E.

238. HEATING COKE OVEN BATTERIES. Ryszka, E. (Prace Inst. Min. Hutn. (Centr. Inst. Min. Smelt.), 1953, vol. 5, (3), 162-171). The author discusses the results of his own observations made during the starting up of six coke-oven batteries. He describes the properties of the silica bricks and their crystallographic transformations. On the basis of these data a heating-rate schedule is drawn up. The methods of measuring temperature, expansion, and contraction are dealt with. I.S.I.

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RYSZKA, Emil, mgr., inż.

Modern technique of measuring industrial gases dust; dust meters for indirect measurements. Energetyka przem 9 no.10:369-373 '61.

Polish Technical Abstracts
No. 4, 1953
Metallurgy

062.014
Szargut J., Ryska E. The Necessity of Coordinating Material Balances.

"Konieczność uzgadniania bilansów masowych". (Prace Inst. Hutniczego, Katowice, 1952, PWT, 8 pp.)

Material balance is a basis for heat balance in industrial plants. As far as chemical processes are concerned, the material balance consists of material balances of fundamental elements of the process and eventually of material balance of additions. In equations of material balance there are always magnitudes unmeasured. If a number of these magnitudes is lower than that of the equations, there should be strictly determined relations between the magnitudes measured. The magnitudes resulting from measurements do not conform to those relations, since no measurement is free from error. In this case, the material balance is not equilibrated and requires an adjustment. Effects of non-adjusted material balance are illustrated on numerical examples. The results of stoichiometric calculations depend on the method of calculating. The results of heat balance depend on the method of balancing. Theoretical considerations and numerical examples show that the adjustment of material balance is indispensable, the method of adjustment being open to discussion.

RYSZKA, E.; CODEK, J.; GRZESIEK, F.

The analysis of the yield of nickel in the process of the production of
ferronickel from ores low in zinc. p.85

RUDY I METALE NIEZELAZNE. (Wydawnictwo Gorniczo-Hutnicze)
Katowice, Poland. Vol.3, no.3, July/Sept. 1958

Monthly List of East European Accessions Index (EEAI) IC, Vol.8, no.6
June 1959
Uncl.

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met 2

Journal of the Iron and Steel Institute
Vol. 176 Part 3
Heat-Preparation, Properties, and Uses

Heating Coke-Oven Batteries. E. Ryszka. (*Prace Instytutu Ministerstwa Hutnictwa*, 1953, 5, (3), 162-171). [In Polish]. The author discusses the results of his own observations, made during the starting up of six coke-oven batteries. The author describes the properties of the silica bricks and their crystallographic transformations. On the basis of these data a heating-rate schedule is drawn up. The methods of measuring temperature, expansion, and contraction are dealt with.—v. o.

1953

TOCZKO, Maria; NIZIOLEK, S.; RYSZKA, F.; BRZESKI, W.; REIFER, I.

Biosynthesis and metabolism of alkaloids in *Lupinus angustifolius*.
I. Changes in the composition of alkaloids in early stages of
development of plants. *Acta biochim.polon.* 7 no.2/3: 203-213 '60.

1. Zakład Biochemii Roslin Instytutu Biochemii i Biofizyki PAN
i Katedra Biochemii SGGW, Warszawa Kierownik: prof. dr I.Reifer.
(ALKALOIDS metab)

RYSZKA, J.

TECHNOLOGY

PERIODICAL: PREZGLAD GEOLOGICZNY. Vol. 6, no. 11, Nov. 1958.

RYSZKA, J. Melaphyre in a borehole northwest of Podzamcze near Krzeszowice. p. 495.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4
April 1959, Unclass.

RYSZKA, Jozef; CEBULAK, Stefan

Tuffogenic formations of the Foreta layers from the Chorzow region.
Przełł geol 12 no.10:408-413 0 '64.

1. Institute of Geology, Warsaw.

RYSZKOWSKI, A., mgr.

Production technology of wrapping heating elements. Przegl
elektrotechn 37 no.11:480 '61.

KOZŁOWSKI, Sławomir; SZYMANSKI, Stanisław; ZOLTOWSKI, Zbigniew; ZURKOWSKI, Kazimierz; PRZESMYCKI, Feliks; PIEŁOWSKI, Zygmunt; RYSZKOWSKI, Lesław.

A search for arboviruses previously not known to occur in Poland. I. Preliminary arachnid-entomologic study of the Kampinos Forest and adjoining areas. Przegl. epidem. 18 no.4:391-399 '64.

S. A. Severtsov's theory of the dynamics of animal numbers. p. 295.

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

RYSZKOWSKI, L.

Differences in trapping frequency of coypu. *Bul Ac Pol biol*
10 no.3:91-94 '62.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petruszewicz.

*

Category: Poland/General Division. Congresses. Conventions. Conferences. A-4

Abs Jour: Referat Zh.-Biol., No 9, 10 May 1957, 34929

Author : Ryszkowski, L.

Inst : not given

Title : The Ecological Conference in New Zealand.

Orig Pub: Ekol. polska, 1955, Bl, No 1-2, 46-48

Abstract: At the conference reports were heard from R.M. Williams concerning the methods employed in the quantitative estimation of the population of animals and plants; from Smith concerning the means of quantitative estimation of the population in botany and the determination of the quantity of animals; and from Knox, concerning the methods of estimating the population of marine organisms.

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TEST AND NO OTHERS

Comparative studies on the action of nymphalin upon the heart and vessels. Marja Ryszkowska. *Wiadomosci Farm.* 62, 249-51, 263-6(1935)(German summary); cf. Hulniewski, *C. A.* 29, 4735. Nymphalin (I), the glucoside present in blossoms of *Nymphalis alba*, exerts a strong action upon the heart but, in therapeutic doses, it does not constrict the vessels, while toxic doses do so, on a Laeven-Trendelenburg frog heart prepn. Pick-Wagner's coeff. c/v of the action of I upon the heart = 1.33. This coeff. is, however, not exact, since it correlates the least toxic action upon the heart with a random degree of vessel constriction. R. proposes to compare the least toxic action upon the heart with the just noticeable constriction of the vessels.
J. Wiertelak

CLASSIFICATION INDEX

ASST. S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

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INDEX	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19E	19D	19C	19B	19A	19Z	19Y	19X	19W	19V	19U	19T	19S	19R	19Q	19P	19O	19N	19M	19L	19K	19J	19I	19H	19G	19F	19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BERSHTEYN, V.A.; KRASIL'SHCHIKOVA, B.L.; MATVEYEV, V.M.; RYT, E.Sh.;
KHEYFETS, G.M.

Paints used for protecting the underwater portion of seagoing
ships' hulls from corrosion and fouling. Trudy TSNIMF no.25:
31-72 '59. (MIRA 12:8)

(Paints)

(Ships--Painting)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7"

BERSHTEYN, V.A., inzh.; KASHAYEV, I.N., inzh.; RYT, E.Sh., inzh.; TSODIKOVA,
S.T., inzh.; Primali uchastiye: KRASIL'SHCHIKOVA, B.L., inzh.;
KONONOVA, N.I., inzh.; MATVEYEV, V.M., inzh.

Results of testing synthetic antifouling paints for seagoing
ships. Sudostroenie 28 no.4:41-44 Ap '62. (MIRA 15:4)
(Fouling of ship bottoms) (Ships--Painting)

23257 Polyarizatsionnyy metod uskorenykh ispytaniy korroziionnoy stoykosti
metallov v morskoy vode. Zavodskaya laboratoriya, 1949, No 7, s. 11-13.

SO: LETOPIS' NO. 31, 1945

02/49184

USSSR/Metals
Corrosion
Techniques

JUL 49

"Polarization Method for Accelerating Tests of Corrosion-Resistance of Metals in Sea Water," L. V. Yel'm, E. Sh. Ry't, Odessa Inst of Engineers of Maritime Fleet, 5 pp

"Zavod Lab" No 7

Method consists of inserting two identical samples in an electrolyte container, and polarizing them by an external power source. "Differential polarization curves" obtained by measuring the voltage between the samples and the current flowing

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USSSR/Metals (Contd)

JUL 49

through the electrolyte (sharp increase in current for small change in voltage indicated rapid corrosion). Measurement method used ballistic galvanometer, measurement method used ballistic tube voltmeter or cathode oscillograph. Further research is being conducted to obtain direct quantitative indication of corrosion.

FDD

62/49184

Polarization Method for Accelerated Corrosion Testing of Metals in Sea Water. (In Russian.) I. V. Elin and E. Sh. Ryt. *Zavodskaya Laboratoriya* (Factory Laboratory), v. 15, July 1949, p. 811-813.

Describes modification of method developed originally by G. V. Akim. Modification consists of application of a ballistic galvanometer as the measuring device, thus simplifying the circuit. Corrosion stability is determined from the differential polarization curve, relating the current to the potential difference between two specimens of the metal being tested.

COMMON LITERATURE

COMMON VARIABLES INDEX

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Polarization Method for Speedier Testing of Metals for Corrosion Resistance in Sea Water. L. V. Elin and E. Sh. ~~Ust~~ Henry Brucher, Translation No. 2395, 8 pages. From *Zavodskaya Laboratoriya* (Factory Laboratory), v. 15, July 1949, p. 811-813. Previously abstracted from original.

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1ST AND 2ND CROSS

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Y	Z	AA	AB
AC	AD	AE	AF
AG	AH	AI	AJ
AK	AL	AM	AN
AO	AP	AQ	AR
AS	AT	AU	AV
AW	AX	AY	AZ
BA	BB	BC	BD
BE	BF	BG	BH
BI	BJ	BK	BL
BM	BN	BO	BP
BQ	BR	BS	BT
BU	BV	BW	BX
BY	BZ	CA	CB
CC	CD	CE	CF
CG	CH	CI	CJ
CK	CL	CM	CN
CO	CP	CQ	CR
CS	CT	CU	CV
CW	CX	CY	CZ
DA	DB	DC	DD
DE	DF	DG	DH
DI	DJ	DK	DL
DM	DN	DO	DP
DQ	DR	DS	DT
DU	DV	DW	DX
DY	DZ	EA	EB
EC	ED	EE	EF
EG	EH	EI	EJ
EK	EL	EM	EN
EO	EP	EQ	ER
ES	ET	EU	EV
EW	EX	EY	EZ
FA	FB	FC	FD
FE	FF	FG	FH
FI	FJ	FK	FL
FM	FN	FO	FP
FQ	FR	FS	FT
FU	FV	FW	FX
FY	FZ	GA	GB
GC	GD	GE	GF
GG	GH	GI	GJ
GK	GL	GM	GN
GO	GP	GQ	GR
GS	GT	GU	GV
GW	GX	GY	GZ
HA	HB	HC	HD
HE	HF	HG	HH
HI	HJ	HK	HL
HM	HN	HO	HP
HQ	HR	HS	HT
HU	HV	HW	HX
HY	HZ	IA	IB
IC	ID	IE	IF
IG	IH	II	IJ
IK	IL	IM	IN
IO	IP	IQ	IR
IS	IT	IU	IV
IW	IX	IY	IZ
JA	JB	JC	JD
JE	JF	JG	JH
JI	JJ	JK	JL
JM	JN	JO	JP
JQ	JR	JS	JT
JU	JV	JW	JX
JY	JZ	KA	KB
KC	KD	KE	KF
KG	KH	KI	KJ
KK	KL	KM	KN
KO	KP	KQ	KR
KS	KT	KU	KV
KW	KX	KY	KZ
LA	LB	LC	LD
LE	LF	LG	LH
LI	LJ	LK	LL
LM	LN	LO	LP
LQ	LR	LS	LT
LU	LV	LW	LX
LY	LZ	MA	MB
MC	MD	ME	MF
MG	MH	MI	MJ
MK	ML	MM	MN
MO	MP	MQ	MR
MS	MT	MU	MV
MW	MX	MY	MZ
NA	NB	NC	ND
NE	NF	NG	NH
NI	NJ	NK	NL
NM	NN	NO	NP
NQ	NR	NS	NT
NU	NV	NW	NX
NY	NZ	OA	OB
OC	OD	OE	OF
OG	OH	OI	OJ
OK	OL	OM	ON
OO	OP	OQ	OR
OS	OT	OU	OV
OW	OX	OY	OZ
PA	PB	PC	PD
PE	PF	PG	PH
PI	PJ	PK	PL
PM	PN	PO	PP
PQ	PR	PS	PT
PU	PV	PW	PX
PY	PZ	QA	QB
QC	QD	QE	QF
QG	QH	QI	QJ
QK	QL	QM	QN
QO	QP	QQ	QR
QS	QT	QU	QV
QW	QX	QY	QZ
RA	RB	RC	RD
RE	RF	RG	RH
RI	RJ	RK	RL
RM	RN	RO	RP
RQ	RR	RS	RT
RU	RV	RW	RX
RY	RZ	SA	SB
SC	SD	SE	SF
SG	SH	SI	SJ
SK	SL	SM	SN
SO	SP	SQ	SR
SS	ST	SU	SV
SW	SX	SY	SZ
TA	TB	TC	TD
TE	TF	TG	TH
TI	TJ	TK	TL
TM	TN	TO	TP
TQ	TR	TS	TT
TU	TV	TW	TX
TY	TZ	UA	UB
UC	UD	UE	UF
UG	UH	UI	UJ
UK	UL	UM	UN
UO	UP	UQ	UR
US	UT	UU	UV
UW	UX	UY	UZ
VA	VB	VC	VD
VE	VF	VG	VH
VI	VJ	VK	VL
VM	VN	VO	VP
VQ	VR	VS	VT
VU	VV	VW	VX
VY	VZ	WA	WB
WC	WD	WE	WF
WG	WH	WI	WJ
WK	WL	WM	WN
WO	WP	WQ	WR
WS	WT	WU	WV
WW	WX	WY	WZ
XA	XB	XC	XD
XE	XF	XG	XH
XI	XJ	XK	XL
XM	XN	XO	XP
XQ	XR	XS	XT
XU	XV	XW	XX
XY	XZ	YA	YB
YC	YD	YE	YF
YG	YH	YI	YJ
YK	YL	YM	YN
YO	YP	YQ	YR
YS	YT	YU	YV
YW	YX	YY	YZ
ZA	ZB	ZC	ZD
ZE	ZF	ZG	ZH
ZI	ZJ	ZK	ZL
ZM	ZN	ZO	ZP
ZQ	ZR	ZS	ZT
ZU	ZV	ZW	ZX
ZY	ZZ		

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Polarization Method for Rapid Tests of the Corrosion Resistance of Metals in Sea Water. L. V. Elin and E. Sh. Ryt. (Zavodskaya Laboratoriya, 1949, vol. 15, July, pp. 811-813). [In Russian]. The rapid testing of metals for corrosion by sea water by a modification of the polarization-curve method proposed by G. V. Akimov is described. The modification entails using the discharge of a condenser through a ballistic galvanometer for the measurement of the potential difference between the plates of the specimen immersed in the electrolyte. Curves of current density against the potential difference, obtained by this method, are shown for four steels and for copper. From the shapes of these curves it is possible to grade these materials according to their resistance to corrosion.—S. K.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

REGION SYMBOLS										REGION SYMBOLS																																																																																									
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CA

11-D

Atomic weight of potassium extracted from sunflower-seed hulls. A. V. Rytchenkov and M. I. Kriventsov. *J. Gen. Chem.* (U.S.S.R.) **40**:100-101 (in English) (1968). Ash from sunflower hulls was extd. with H_2O , HNO_3 , and $NaCl$ and the K converted into KCl , which was purified by fractional crystn. The at. wt. of the K thus extd., detd. by the $AgCl$ method, was 39.08 ± 0.001 , as compared with 39.08 ± 0.012 Kahlbaum KCl . Thus there is no accumulation of the heavy isotope in the hulls. The results of Loring and Drace, Brewer and others, on K isotopes is discussed in the light of these at.-wt. detns. S. L. Madorsky. Thirty-four references.

ALUMINA METALLURGICAL LITERATURE CLASSIFICATION

ALUMINA	METALLURGICAL LITERATURE CLASSIFICATION	ALUMINA	METALLURGICAL LITERATURE CLASSIFICATION
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89	90	91	92
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97	98	99	100

KUPERMAN, P.I.; GRYAZNOV, N.S.; MOCHALOV, V.V.; FROLOV, V.V.; MUSTAFIN, F.A.;
PUSHKASH, I.I.; SLAVGORODSKIY, M.V.; LAZAREV, B.L.; BORISOV, V.I.;
Prinimali uchastiye: CHERKASOV, N.Kh.; ZABRODSKIY, M.P.; RYTCHENKO,
A.I.; RUTKOVSKAYA, Ye.N.; SAITBURGANOVA, N.I.; SHTAGER, A.A.;
SHISHLOVA, T.I.; BUDOL', Z.P.; MEN'SHIKOVA, R.I.; GORELOV, L.A.;
AGARKOVA, M.M.; KOUROV, V.Ya.; KOGAN, L.A.; BEZDVERNIY, G.N.;
POKROVSKIY, B.I.

Effect of the lengthening of the coking time on the coke quality and
testing of coke in the blast furnace process. Koks i khim. no.9:
23-28 '63. (MIRA 16:9)

1. Vostochnyy uglekhimicheskiy institut (for Kuperman, Gryaznov,
Mochalov, Kogan, Bezdvorny, Pokrovskiy). 2. Ural'skiy institut
chernykh metallov (for Frolov). 3. Nizhne-Tagil'skiy
metallurgicheskiy kombinat (for Mustafin, Pushkash, Slavgorodskiy,
Lazarev, Cherkasov, Zabrodskiy, Rytchenko, Rutkovskaya,
Saitburganova, Shtager, Shishlova, Budol', Men'shikova).
4. Koksokhimstantsiya (for Borisov, Gorelov, Agarkova, Kourov).
(Coke—Testing)

HEMERYANKIN, B.V.; TSYNOVNIKOV, A.S.; RYTCHENKO, A.I.

Bulk weight of coke. Koks i khim. no.8:30-33 '61. (MIRA 15:1)

1. Chelyabinskiy metallurgicheskiy zavod (for Shemeryankin).
2. Vostochnyy uglekhimicheskiy institut (for TSynovnikov).
3. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for Rytchenko).
(Coke)

GURMAN, V.S., inzh.; KOLYASINSKIY, Z.S., inzh.; ZHELIKHOVSKAYA, A.I.,
inzh.; YEMEL'YANOV, A.Ya., inzh.; RYTCHENKO, V.I., kand.tekhn.
nauk; YEFREMOV, V.V., prof., doktor tekhn.nauk, zaslužhenny
deyatel' nauki, nauchnyy red.; MAL'KOVA, N.V., tekhn.red.

[Technical specifications for checking and sorting parts of the
GAZ-51 motortruck and GAZ-93 dump truck in overhauling] Tekhni-
cheskie usloviia na kontrol'-sortirovku detalei avtomobilei
GAZ-51 i GAZ-93 pri kapital'nom remonte. Moskva, Avtotransizdat,
1960. 463 p. (MIRA 13:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Gosudarstvennyy nauchno-issledovatel'skiy institut
avtomobil'nogo transporta (for Gurman, Kolyasinskiy, Zhelikhovskaya,
Yemel'yanov, Rytchenko).
(Motortrucks--Maintenance and repair)

PONIZOVKIN, A.N.; ETMANOV, S.Ya.; VINOGRADOV, V.V.; SHURKINA, V.S.
Prinimali uchastiye: BRUSYANTSEV, N.V.; KOVAL'CHUK, V.P.;
RYTCHENKO, V.I.; RUBETS, D.A.; KLINIKOVSHTEYN, G.I.;
FILIN, A.G., red.izd-va; MAL'KOVA, N.V., tekhn.red.

[Brief manual on motor vehicles] Kratki avtomobil'nyi
spravochnik. Izd.3., perer. i dop. Moskva, Avtotransizdat,
1961. 461 p. (MIRA 14:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Nauchno-issledovatel'skiy institut avtomobil'-
nogo transporta (for Ponizovkin, Etmanov, Vinogradov, Shurkina).
(Motor vehicles)

RYTCHENKO, V.I., Cand Tech Sci -- (diss) "Method^s of
comparative laboratory ^{tests} experiments of the wear-resistance
of crankshaft ~~books~~ ^{journal} ~~installed in different ways.~~ ^{mounted by various means."} Mos, 1958
29 pp with ^{drawings} sketches (Min of Higher Education USSR. Mos
Motor Vehicle ^(and Road) Inst) (KL, 29-58, 133)

RITCHENKO, V.

For further improvement in the administrative apparatus. Fin.
SSSR 20 no.5:27-30 My '59. (MIRA 12:10)

1. Zamestitel' ministra finansov Kirgizskoy SSR.
(Kirghizistan--Administrative and political divisions)

RYTCHENKO, V., inzh.; YEMEL'YANOV, A., inzh.

The LE-1 voltammeter. Avt. transp. 36 no.2:14 P '58. (MIRA 11:2)
(Electric meters)

RYCHENKO, V., inzhener.

Determining the wear resistance of crankshaft journals in laboratories.
Avi. transport. 35 no.6:10-21 Ja '57. (MLPA 10:?)
(Crank and crankshafts--Testing)

GURMAN, V.S., inzh.; KOLYASINSKIY, Z.S., inzh.; ZHELIKHOVSKAYA, A.I.,
inzh.; YEMEL'YANOV, A.Ya., inzh.; RYTCHENKO, V.I., kand.tekhn.
nauk, inzh.; YEFREMOV, V.V., prof., doktor tekhn.nauk, zaslu-
zhennyy deyatel' nauki i tekhniki, nauchnyy red.; STEPANOV, V.M.,
red.; GALAKTIONOVA, Ye.N., tekhn.red.; NIKOLAYEVA, L.N., tekhn.red.

[Specifications for repair, assembly, and testing of units and the
ZIL-150 and ZIL-585 motortrucks during overhauling] Tekhnicheskie
usloviia na remont, sborku i ispytanie agregatov i avtomobilei
ZIL-150 i ZIL-585 pri kapital'nom remonte. Izd.2., perer. Moskva,
Avtotransizdat, 1960. 169 p. (MIRA 13:7)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Gosudarstvennyy nauchno-issledovatel'skiy institut
avtomobil'nogo transporta (for Kolyasinskiy, Zhelikhovskaya,
Yemel'yanov, Gurman, Rytchenko).

(Motortrucks--Maintenance and repair)

RYTCHENKO, V.I., otvetstvennyy za vypusk; **MAL'KOVA, N.V.,** tekhn.red.

[Operation of alkaline storage batteries for starting] **Eksplyuatsiia**
starternykh shchelochnykh akkumuliatornykh batarei. Moskva, Nauchno-
tekhn. izd-vo avtotransp. lit-ry, 1957. 65 p. (MIRA 11:2)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta.
(Automobiles--Batteries)

ROG, V.A., RYCHENKO, V.I., redaktor; TAMAROVICH, M.A., redaktor;
PETROVSKAYA, Ye. tekhnicheskikh redaktor

[Smoothness of auto part surfaces used in repairwork] Chistota
poverkhnosti detalei v avtoremontnom proizvodstve. Moskva, Izd-vo
Ministerstva kommunal'nogo khoziaistva RSFSR, 1954. 127 p. (MLRA 7:8)
(Automobiles--Repairing)
(Metals--Finishing)

~~RYCHENKO, K.I.~~ inzhener; ALEKSANDROV, A.V., inzhener; KITAYEV, A.S.;
inzhener; YEMEL'YANOV, A.Ya., inzhener; GALAKTIONOVA, Ye.N.,
tekhnicheskii redaktor.

[Organization of battery shops in automobile works] Organizatsiia
akkumuliatornykh tsekhov v avtomobil'nykh khoziaistvakh. Moskva,
Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1957. 119 p. (MIRA 10:11)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Automobiles--Batteries)

GRECHINSKAYA, L.T., inzh.; DOMSKOY, D.I., kand. tekhn. nauk;
RYTCHENKO, V.I., kand. tekhn. nauk; ROZENBERG, L.I., kand.
tekhn. nauk; KOLYASINSKIY, Z.S., inzh.; GURMAN, V.S., inzh.;
LOBUSHEV, V.D., inzh.; YEMEL'YANOV, A.Ya., inzh.; LESHYAKOV,
F.I., red.; BODANOVA, A.P., tekhn. red.

[Technical specifications for the overhaul of the M-21 "Volga"
automobile] Tekhnicheskie usloviia na kapital'nyi remont avto-
mobil'ia M-21 "Volga." Moskva, Avtotransizdat. Pt.2. [Technical
specifications for checking and sorting parts of the M-21
"Volga" automobile] Tekhnicheskie usloviia na kontrol'-sortirovku
detalei avtomobil'ia M-21 "Volga." 1962. 400 p. (MIRA 15:12)

1. Moscow. Nauchno-issledovatel'skii institut avtomobil'nogo
transporta. 2. Gosudarstvennyy nauchno-issledovatel'skiy insti-
tut avtomobil'nogo transporta (for all except Lesnyakov,
Bodanova).

(Automobiles--Maintenance and repair)

VINOGRADOV, V.V., tekhn.; IL'INA, Z.F., st. tekhn.; KAPRALOV, B.A., st. inzh.;
PONIZOVKIN, A.N.; BRUSYANTSEV, N.V., kand. tekhn. nauk; KOVAL'CHUK,
V.P., kand. tekhn. nauk.; NOVIKOVA, A.I., inzh.; RUBETS, D.A., kand.
tekhn. nauk.; RYTCHENKO, V.I.; SHURKINA, V.S., st. tekhn.;
MAL'KOVA, N.V., tekhn. red.

[Concise automobile handbook] Kratkii avtomobil'nyi spravochnik.
Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1958. 447 p.
(MIRA 11:10)

1. Moscow. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy
institut avtomobil'nogo transporta. 2. Nauchno-issledovatel'skiy
institut avtomobil'nogo transporta (for all except Mal'kova). 3. Nachal'nik
laboratorii gruzovykh avtomobiley Nauchno-issledovatel'skogo instituta
avtomobil'nogo transporta (for Ponizovkin). 4. Nachal'nik laboratorii
elektrooborudovaniya Nauchno-issledovatel'skogo instituta avtomobil'nogo
transporta (for Rytchenko).

(Automobiles--Handbooks, manuals, etc.)

KUZNETSOV, Yevgeniy Semenovich. Prinimali uchastiye: RYTCHENKO, V.I.;
ORLOV, V.P.; RUBETS, D.A.; ZAYATS, T.P.; KUROPTEV, V.T.;
LEYDERMAN, S.R.; NOSOV, L.I.; SOKOLOV, O.V.; TULUKOV, G.A.;
SHIBIN, P.V. LESNYAKOV, F.I., red.; DONSKAYA, G.D., tekhn.red.

[Efficient systems of maintenance and methods for their correction]
Ratsional'nye rezhimy tekhnicheskogo obsluzhivaniia i metodika ikh
korrektirovaniia. Moskva, Avtotransizdat. Pt.2. [Second stage of
motor vehicle maintenance] Vtoroe tekhnicheskoe obsluzhivanie.
1960. 98 p. (MIRA 14:3)
(Motor vehicles--Maintenance and repair)

RYTCHENKO, Viktor Ivanovich; CHERNYAYKIN, V.A., red.; GALAKTIONOVA,
Ye.N., tekhn. red.

[Repair of the electric equipment of motor vehicles] Remont
elektrooborudovaniia avtomobilei. Moskva, Avtotransizdat,
1963. 254 p. (MIRA 16:4)
(Motor vehicles--Electric equipment)

RYTEL, Aleksander

Treatment of disorders of water-electrolyte balance with standard fluids in the USA. Polskie arch.med. wewn. 28 no.4:501-503 1958

1. Ze Szpitala St. Mary's of Nazareth w Chicago Ordynator: dr med.
A. Rytel. Adres Autora: St. Mary's of Nazareth Hospital, Chicago **ILL**,
U.S.A.

(BODY FLUID BALANCE
disord., ther. with standard fluids (Pol))

S/194/62/000/012/083/101
D413/D308

AUTHOR: Rytel, Dobrosław

TITLE: An industrial stereo television installation

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 12, 1962, 41, abstract 12-7-81 n (Pol. pat., cl.
42h, 23/14, no. 45346, Feb. 14, 1962)

TEXT: The patent covers an installation consisting of two transmission cameras, two video reception assemblies and a system of mirrors. The cameras are mounted on a common plate; it is possible to vary the distance between the optical axes of the objectives in order to alter the field of stereoscopic observation. The video receiver assemblies are situated with their screens facing; the left one is connected to the right-hand camera and the right one to the left-hand camera. Between the screens there is mounted a system of two plane mirrors fixed at an angle of 90° to one another and at 45° to the normal to the screens. The observer sees the TV picture with his left eye through the left-hand mirror and with

Card 1/2

RYTEL, Eugeniusz, inz.; FREJUS, Waldemar, inz.

Tower cranes. Przegl mech 23 no.9/10:261-263 25 My '64.

1. Head, Department of Cranes and Lifting Equipment, Central Building Equipment Designing Office, Warsaw (for Rytel). 2. Senior constructor, Central Building Equipment Designing Office, Warsaw.

RYTEL, E.; GRABOWSKI, W.

Building machinery and machines for the manufacture of building materials.
p. 201.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow i Technikow Mechanikow
Polskich) Warszawa. Poland. Vol. 17, no. 5, May 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1959.

Uncla.

RYTEL, J.; MILOSZEWSKA, B.

Protection of the wood in car bodies from decay. p.388

Warszaw, Poland. PREZEGLAD KOLEJOWY. Wydawnictwa Komunikacyjne
Vol.10, no.9, Sept.1958

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June 1959
Uncl.

O nasycaniu podkładów świerkowych olejem kreozotowym według metod ciśnieniowych (About saturation of fir sleepers with creozote oil by using pressure methods), by J. Rytel, S. Pytlak. Reported in New Books, (Nowe Książki), No. 6, March 15, 1956.

WUSATOWSAP

"Analysis of Formulae on Coefficient of Mean Elongation of Profile," Prace Instytutow
Ministerstwa Hutnictwa, No. 5-6, Ministry of the Metallurgical Industry, 1955.

RYTEL, K. (Poland)

Algorithm of rolling process on mill trains without adjustment of
rollers. Hut listy 17 no.3:165-166 Mr '62.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7"

RYTEL, Kazimierz, dr inz.; CZAJKA, Eryk, mgr inz.; GORECKI, Wilhelm, mgr
inz.

Steel sheets and strips during cold bending. Wiad hut 21
no.4:105-112 Ap '65.

UNIT, Karkodera, Mgr. Ing. (Oliwice)

Roll bend manufacturing of sections. Serially 19 no. 6249-412
to '01.

RYTEL, Kazimierz, dr inż.

Theoretical elaboration of calibration of elongating systems.
Przeł mech 23 no.7:216 10 Ap '64.

1. Katedra Przerobki Plastycznej, Politechnika, Gliwice.

RYTEL, Kazimierz, mgr inż.

Further development prospects in the production of economical profiles. Wiad hut 16 no.2:39-41 F '60.

RYTEL', M.

Force constants of fluorosubstituted ethylene molecules. Opt. i
spektr. 16 no.5:739-743 My '64. (MIRA 17:9)

1. Vysshaya tekhnicheskaya shkola imeni Skladovskoy, Rzheshov,
Pol'sna.

RYTEL, M. (Rzeszow)

Formulae for rapid computation of anharmonic oscillators.
Proceed vibr probl 5 no.3:241-246 '64.

RYTEL, M.

The radial harmonic oscillator. Acta Physica Pol 27 no.2:323-327 F '65.

1. Department of Chemistry and Physics of the School of Engineering, Rzeszow. Submitted June 11, 1964.

RYTEL, M.

Potential function of the ethylene molecule. Acta physica Pol 21
no.5:537-540 May '62.

1. Chaire de Physique de l'Ecole Supérieure d'Agriculture, Szczecin.

KUFLEWICZ, A.; RYTEL, M.

Constants of force of hydrogenated compounds of the H_2X type of oxygen, sulfur, and selenium. Acta physica Pol 21 no: 5:445-449 My '62.

1. Chaire de Physique de l'Ecole Superieure d'Agriculture, Szczecin; acutellement Ecole Polytechnique Superiaure, Rzeszow.

DRZYMAŁA, A.; RYTEL, M.

Classic movement of the diatomic molecule in the potential field of Frost and Musulin. Acta physica Pol 24 no.4: 557-560 0 '63.

1. Laboratoire de Physique de l'Ecole Polytechnique Superieure, Rzeszow.

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KOZMINSKI, Czeslaw; RYTEL, Marek (Szczecin)

Drawing of isorithm contours of hailstorm probability in Poland
based on occurrences in 1947-1960. Czasop geograf 34 no.1:51-60
'63.

~~RYTRI!~~ V. I. PEVZNER, A.S., redaktor izdatel'stva; TOKER, A.M.,
tekhnikeskiy redaktor

[Collection no.4 of standard regional units of estimates for
construction work; piles and artificial stabilization of earth]
Sbornik no.4 edinykh raionnykh edinichnykh rastsenok na stroitel'-
nye raboty; svai i iskusstvennoe zakreplenie gruntov. Izd. 2-oe.
Moskva, Gos.izd-vo lit-ry po stroit. i arkhit. Pt.1. 1956. 186 p.
(MIRA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.

(Piling (Civil engineering))

~~RYTEL~~ V.L.; PEVZNER, A.S., redaktor izdatel'stva; MEDVEDEV, L.Ya.,
tekhnicheskiy redaktor

[Collection no.15 of standard regional units of estimation for
construction work; normal and narrow gauge railroads] Sbornik
no.15 edinykh raionnykh edinichnykh rastsenok na stroitel'nye raboty;
zheleznye dorogi normal'noi i uskoi kolei. Izd.2-oe. Moskva, Gos.
izd-vo lit-ry po stroit. i arkhit. P.l. [Earth work in railroad
construction] Zemlianye raboty pri dorozhnom stroitel'stve. 1956.
343 p. (MLRA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Railroads earthwork)

RYTEL', V.L.; PEVZNER, A.S., redaktor izdatel'stva; TOKER, A.M., tekhnicheskii redaktor

[Collection no.7 of standard regional units of estimates for construction work; wooden buildings, floors and roofs] Sbornik no.7 edinykh raionnykh edinichnykh rastsenok na stroitel'nye raboty; dereviannye konstruktsii, poly i krovli. Izd. 2-oe. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekt. Pt.1. [Wooden buildings] Dereviannye konstruktsii. 1956. 312 p. (MLRA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Building, Wooden)

~~RYTRI~~ V.I.; MUNITZ, A.P., redaktor izdatel'stva; PERSON, M.N.,
tekhnicheskii redaktor

[Collection no.21 of standard regional units of estimates for
construction work; outside systems of water supply, sewer system
and district heating] Sbornik no.21 edinykh raionnykh edinichnykh
rastsenok na stroitel'nye raboty; naruzhnye seti vodoprovoda,
kanalizatsii i teplofikatsii. Izd. 2-oe. Moskva, Gos.izd-vo
lit-ry po stroit. i arkhit. Pt.2. [Outside heating systems]
Naruzhnye teplovye seti. 1956. 125 p. (MLBA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Heating pipes)

RITTEL, V.L.; PEVZNER, A.S., redaktor izdatel'stva; PERSON, M.N., tekhnicheskii redaktor

[Collection no.12 of unified regional estimates for construction work; finishing work] Sbornik no.12 edinykh raionnykh edinichnykh rastsenok na stroitel'nye raboty; otdelochnye raboty. Izd. 2-oe, Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1956. 199 p. Pt.1. [Facing work] Oblitsovochnye raboty. Pt.2. [Plastering] Shtukaturnye raboty. (MLRA 10:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. (Plastering) (Façades)

RYTEL', V.L., otvetstvennyy za vypusk; TURIANSKIY, M.A., spetsial'nyy redaktor;
MUNITS, A.P., redaktor izdatel'stva; PEVZNER, A.S., redaktor
izdatel'stva; MEDVEDEV, L.Ya., tekhnicheskiiy redaktor; PUL'KINA,
Ye.A., tekhnicheskiiy redaktor; VOLKOV, V.S., tekhnicheskiiy redaktor;
TOKNER, A.M., tekhnicheskiiy redaktor; KRASLAVSKIY, G.M., tekhnicheskiiy
redaktor

[Price list No.1 for average district estimated prices on materials, elements and structures; supplement to the "Collection of unified district unit prices for construction work."] TSennik no.1 srednikh raionnykh smetnykh tsen na materialy, detali i konstruktsii; prilozhenie k "Sbornikam edinykh raionnykh edinichnykh rastanok na stroitel'nye raboty." Izd. 2-os. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekt. Pt. 1. [Building materials] Stroitel'nye materialy. 1956. 119 p. Pt. 2. [Building structures and elements] Stroitel'nye konstruktsii i detali. 1956. 62 p. Pt. 3. [Materials and parts for sanitary and technical work] Materialy i detali dlia sanitarno-tekhnicheskikh rabot. 1956. 145 p. Pt. 4. [Local materials] Mestnye materialy. 1956. 47 p. (MLRA 10:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Construction industry--Prices)

~~RITEL~~ ~~V. L.~~; ~~PRVZNER~~, A.S., redaktor izdatel'stva; TOKER, A.M., tekhnicheskii redaktor

[Collection no.15 of unified regional estimates for construction work; normal and narrow gauge railroads] Sbornik no.15. edinykh raionnykh edinichnykh rasshenok na stroitel'nye raboty; zheleznye dorogi normal'noi i uskoi kolei. Izd. 2-oe. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1956. 277 p. Pt.2. [Normal track superstructure] Verkhnee stroenie puti normal'noi kolei. Pt.3. [Signaling, centralization and block systems] Signalizatsiia, tsentralizatsiia i blokirovka. Pt.4. [Track superstructure for narrow gauge tracks] Verkhnee stroenie puti uskoi kolei. (MLRA 10:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Railroads--Track) (Railroads--Signaling)
(Railroads, Narrow-gauge--Track)

RYTEL, Zdzislaw, prof.

"Designing and calculation of combustion motors" by Otto Kraemer.
Reviewed by Zdzislaw Rytel. Przegl mech 22 no.11:358 10 Je '63.

RYTEL, Zdzislaw, prof. inz.

Steam power or diesel plant? Przegl mech 23 no.11:313-315
10 Je '64.

1. Head, Department of Combustion Engines, Technical Uni-
versity, Warsaw.

OTTO, Edward, prof. dr.; WOLSKA-BOCHENEK, Janina, prof. dr.; SADOWSKA,
Danuta, doc. dr.; ODERFELD, Jan, prof. dr.; BORSUK, Karol, prof.
dr.; RYTEL, Zdzislaw, prof. dr.; PIATKIEWICZ, Alesky, prof. dr.;
LEITNER, Roman, prof. dr.; ZAKOWSKI, Wojciech, doc. dr.;
BIENKOWSKA, dr.

Professor Witold Pogorzelski; obituaries. Matematyka Warszawa
Pol no.2:113-136 '64

RYTEL, Zdzislaw, prof. inz.; KAWECKI, Wl., inz.

Review of publications. Przegl mech 23 no.12:353-354 25 Je '64.

RYTEL, Zdzislaw, prof.

"Gas turbines" by Peter Witt. Reviewed by Zdzislaw Rytel.
Przegl mech 21 no.18:579 25 S '62.

RYTEL, Z.

Double-opposed engine. p. 409. Vol. 2, no. 4, 1955 Warszawa

ARCHIWUM BUDOWY MASZYN

SOURCE: East European Acession List (EEAL) Library of congress
Vol. 5, no. 8, August 1956

RYTEL, Zdzislaw, prof.

"The problem of diesel engine propulsion on ships of Polish production"; a collective work. Reviewed by Zdzislaw Rytel. Przegl mech 20 no.24:762 '61.

1. Członek Komitetu Redakcyjnego dwutygodnika "Przegląd Mechaniczny".

(Poland—Marine diesel engines)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7
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RYTEL, Zdzislaw, prof. inż.; ANDRZEJEWSKI, Jan, mgr. inż., st. asystent

Deformability of pistons of diesel engines. Przegl mech 24 no.1:
13-16 10 Ja '65.

1. Department of Combustion Engines of the Technical University,
Warsaw. Head: Prof. Z. Rytel.

RYTEN, J.

The gravitational radiation of a system of moving bodies.
Bul Ac Pol mat 11 no.4:213-218 '63.

1. Institute of Physics, Polish Academy of Sciences, Warsaw.
Presented by L. Infeld.

RYTEN, J.

The Fokker action principle and the gravitational radiation.
Bul Ac Pol mat 11 no.4:219-221 '63.

1. Institute of Physics, Polish Academy of Sciences, Warsaw.
Presented by L. Infeld.

PLEBANSKI, Jerzy; RYTEM, Joanna

Projections as observables. Acta physica pol 20 no.9:765-773 '61.

1. University of Warsaw and Institute of Physics of the Polish Academy
of Sciences.

RYTERSKI, Jurand (Gdansk)

Fredholm's integral equations with an almost degenerate kernel.
Inst. masz przep PAN no.5:87-101 '61.

RYTERSKI, Jurand (Gdansk)

Algorithm of the vector decomposition into components in the Hilbert
space. Inst. masz przep PAN no.4:111-126 '61.

RYTERSKI, Jurand (Gdansk)

Determination of the vibration frequency of tensioned
elastically bent fragments cut from a cylindrical shell
with constant cross section. Inst masz przep PAN no. 18:
3-24 '63.

L1764

S/194/62/000/008/031/100
D201/D308

26290

AUTHORS: Bandyš, Jaňoslav, and Rytich, Eduard

TITLE: An attachment for maintaining a constant pressure in an automatic control system with pneumatic regulator

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1962, abstract 8-2-171 shch (Czech. pat., cl. 47 g, 48/02; 47 g, 49/01, no. 97417, Nov. 15, 1960) J

TEXT: The attachment is designed in the form of a pneumatic relay and intended for maintaining a constant pressure required for faultless operation of automatic control systems. The attachment is built in in the path of the signal between the regulator 3 and valve 1 and is connected by a pipe with the pressure reduction stage 4 connected to the compressed air source by a pipe 6 through a filter 5. The cross-section of the relay is shown in the figure. The body consists of 3 independent parts 1, 6, and 8 assembled by screws. The parts are separated by diaphragms 4 and 7, connected by the screw 12. The screw has a ring 17 and a rubber cushion 16 supporting the collar 15 of part 6. The diaphragm 4 is compressed by spring

Card 1/2

An attachment for maintaining ...

S/194/62/000/008/031/100
D201/D308

3 whose other end presses against the bush 2. The pressure of spring 3 is regulated by screw 19. The diaphragms 4, 7 and the collar 15 divide the internal cavity of the body into 4 chambers 10, 11, 14 and 18. The pressure in chamber 10, connected through the branch pipe 9 with the reduction chamber, is constant; the pressure in the chamber 18 is atmospheric. As long as the pressure of air passing from the regulator through the branch pipe 9 is sufficiently high, the diaphragm 4 is pressed downwards enabling the air to pass to the outlet branch pipe 5. A change in the air pressure in the network results in a change of the gap between collar 15 and the rubber cushion 16. In case of a sharp drop of pressure the spring 3 closes the gap, preventing the drop of pressure in the network. [Abstracter's note: Complete translation.]

Card 2/6

2

RYTIK, P.G.

Influence of certain infectious diseases on the state of anti-diphtheria inoculation immunity. Zdrav.Bel. 8 no.5:9-10 My '62.
(MIRA 15 10)

1. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny.
(DIPHThERIA--PREVENTIVE INOCULATION)
(COMMUNICABLE DISEASES)

L 25990-66 EWT(1)/T JK

ACC NR: AP6016101 (N) SOURCE CODE: UR/0402/65/000/006/0680/0685

AUTHOR: Yablonskaya, V. A.; Boyko, V. I.; Lyamshev, V. V.; Rytik, P. G. 623

ORG: Rickettsiosis Department, Institute of Epidemiology and Mikrobiologi in N. F. Gamaleya, Moscow (Otdel rickettsiozov Instituta epidemiologii i mikrobiologii);
Rickettsiosis Department, Belorussian IEMG (Otdel rickettsiozov Belorusskogo IEMG)

TITLE: Experience in the mass vaccination of humans with combined live typhus fever vaccine from the E strain of Rickettsia prowazeki

SOURCE: Voprosy virusologii, no. 6, 1965, 680-685

TOPIC TAGS: vaccine, man, human ailment, antigen, immunization

ABSTRACT: Recent studies (Golinevich, Ye. M., Yablonskaya, V. A., Voprosy Infektsionnoy Patologii i Immunologii /Problems of Infection Pathology and Immunology/, Moscow 1963, pp 199 and 212) of the reaction produced by live typhus fever vaccine E (ZhSV-E) showed that 5.14 to 12.2% of the persons inoculated experience late reactions. Hence, the authors present the results of an investigation of the possibilities for maximally reducing the reaction to this vaccine. Since 84% of the late reactions appeared on the 11th to 17th day following vaccination, it was thought advisable to organize the immune readjustment of the organism within the first 10 days of the incubation period so that the vaccinal infection with late fever reaction would occur against a definite immune background. In this connection, the authors

Card 1/2

UDC: 616.981.711-084.47:615.371:576.851:71

YABLONSKAYA, V.A.; BOYKO, V.I.; IYANGHEV, V.V.; RYTIK, P.G.

Mass vaccination with live combined typhus fever vaccine from
the E strain of Rickettsia Prowazeki. Vop. virus. 10 no. 6:
680-685 N-D '65 (MIRA 19:1)

1. Otdely rikketsiozov Instituta epidemiologii i mikrobiologii
imeni N.F. Gamalei, Moskva, i Belorusskogo nauchno-issledova-
tel'skogo instituta epidemiologii, mikrobiologii i gigiyeny.
Submitted May 5, 1964.

RYTIK, P.G.; SUDZHAYEV, G.A.; POLIVODA, Z.M. (Minsk)

Experience in the organization of inoculation rooms in White
Russia. Sov. zdravookhr. 22 no.3:31-34 '63 (MIRA 17:1)

1. Iz Ministerstva zdravookhraneniya BSSR i Belorusskogo in-
stituta epidemiologii, mikrobiologii i gigiyeny (dir. V.I.
Votyakov).

RYTIK, P.G.

Some problems in the epidemiological analysis of morbidity
due to diphtheria. Zdrav. bel. 8 no.1:13-15 Ja '62. (MIRA 15:3)

1. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny
(direktor instituta V.I. Votyakov).
(DIPHTHERIA)

SUDZHAYEV, G.A., kand.med.nauk; RYTIK, P.G., nauchnyy sotrudnik

Ways of eliminating diphtheria in Minsk. Zdrav. Bel. 7 no.5:11-
15 My '61. (MIRA 14:6)

1. Sekretar' Komiteta po bor'be s difteriyey v Minske (for Sudzhayev).
2. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny
(direktor V.I.Votyakov) (for Rytik).
(MINSK—DIPHTHERIA)

MAR, G.I.; RYTIK, P.G.; SAYKOVSKAYA, V.A.

Effectiveness of antidiphtheria immunization in the White Russian
Soviet Socialist Republic as measured by the Schick test. Zdrav. Belor.
5 no.4:13 Ap '59. (MIRA 12:7)

1..Beloruskiy institut epidemiologii, mikrobiologii i gigiyeny
(direktor V. I. Votyakov).
(WHITE RUSSIA--DIPHTHERIA)

RYTIK, P.G.

State of immunization against diphtheria in one of the districts of
White Russia. Zdrav.Bel. 8 no.11:49-51 N '62. (MIRA 16:5)

1. Iz Belorusskogo instituta epidemiologii, mikrobiologii i
gigiyeny.

(BERESTOVITSA DISTRICT--DIPHTHERIA--PREVENTIVE INOCULATION)

1. RYTIKOV, A. I.: GRUZDEV, I. N.
2. USSR (600)
4. Electric Transformers - Repairing
7. Repair of high-voltage current transformer model TPF. Torf. prom. 29 no. 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

SHEVAKIN, Yuriy Fedorovich; RYTIKOV, Aleksandr Mikhaylovich;
SEYDALIYEV, Fikrat Seydali-ogly; KRUCHER, G.N., red.;
MISHAPINA, K.D., red.izd-va; ISLENT'YEVA, P.G., tekhn.red.

[Production of nonferrous metal pipes; technological calculations] Proizvodatvo trub iz tsvetnykh metallov; tekhnologicheskie raschety. Moskva, Metallurgizdat, 1963. 355 p.
(MIRA 16:10)

(Pipe mills) (Nonferrous metals)

SHEVAKIN, Yu.F., kand.tekhn.nauk; RYTIKOV, A.M., inzh.

New method of determining the friction coefficient in the cold rolling
of pipes. ~~Tsvet. met.~~ 33 no.10:76-78 O '60. (MIRA 13:10)
(Rolling (Metalwork)) (Friction)

POLAND

SZCZUDLOWSKA, Matylda, Chair of Surgery and Ophthalmology of Agricultural College (Katedra Chirurgii z Okulistyka WSR) Head (Kierownik) Prof. Dr. Ryszard BADURA, Wroclaw

"Eye Diseases and Over-Feeding"

Lublin, Medycyna Weterynaryjna, Vol 22, No 10, Oct 66; p. 590-592

Abstract [English summary modified]: Data on 1179 dogs including 704 obese ones, 88 cats, 30 horses, 9 cattle, all with various types of eye lesions or diseases: obese animals had over 90% non-traumatic eye diseases whereas in thin animals, traumatic eye lesions formed 95% of eye problems. Metabolic diseases as consequence of excessive feeding bring about ophthalmologic syndromes. Table, tabular histogram.

L 62933-65 EWT(1)/T/EEC(b)-2 IJP(c) GG

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B

ACCESSION NR: AP5019407

AUTHOR: Ryszard, L.

TITLE: "Freezing" of the orbital moments of the ions of transition group I under the influence of a crystal field ^{31, 55}

SOURCE: Postepy fizyki, v. 16, no. 3, 1965, 295-311

TOPIC TAGS: freezing mechanism, paramagnetic substance, orbit moment, ion orbit, ion moment, atom structure, crystal potential, Jahn Teller effect, Heitler London approximation, ion energy level, magnetic ion

ABSTRACT: The paper discusses the mechanism of "freezing" of the magnetic moment due to the orbital momentum L of atoms in paramagnetic substances on the basis of the quantum-mechanical description of atomic structure in the Heitler-London approximation. For the sake of simplicity the effect of exchange interactions is omitted as well as the effect of the nuclear magnetic moment on the atomic energy levels. The following are discussed: The crystal field and its potential. Forms of potential in crystals having different crystallographic symmetries. Causes producing crystal fields of low symmetry. The Jahn-Teller effect. Splitting of energy levels in a crystal field. The effect of placing an ion, originally in the D state in the center of symmetry of an electrostatic crystal field

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ACCESSION NR: AP5019407

3

of cubic symmetry. The joint effect of two fields, one of cubic symmetry and the other of tetragonal symmetry, on the energy levels of an ion in the 5D state. Estimation of the magnetic moment of a magnetic ion. The effect of spin-orbital coupling on the energy levels of a magnetic ion. Theoretical and experimental data on the "freezing" of the orbital magnetic moment in a crystal field. The physical nature of the "freezing" process. The paper concludes that the crystal field is the essential factor causing — by splitting energy levels of an ion in the ground state — in the final analysis the effect of the "freezing" of orbital moment. "In conclusion the author thanks Prof. Dr. S. Szczeniowski for his help and valuable advice in preparing this publication." Orig. art. has: 3 figures, 1 table and 47 formulas.

ASSOCIATION: Zaklad Ferromagnetykow Instytutu Fizyki PAN, Warsaw (Department of Ferromagnetics, Institute of Physics, PAN)

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NO REF SOV: 002

OTHER: 013

Card 2/2 *dlp*

RYSZAWY, Henryk; ZYGADLO, Jan

Designing problems of a reactor for the preparation of cyanogen hydride by the Andrussow method. Przem chem 42 no.6:323-325 Je '63.

1. Instytut Nawozow Sztucznych, Tarnow.

KY
Polish Technical Abst.
No. 4, 1953
Metallurgy

2380 ✓

532.5410012

Ryszka E. Application of Flowmeters of the Rota Type.

Zastosowanie przepływomierzy typu Rota. (Prace Inst. Metallurgii No. 1), Katowice, 1952, PWT, 13 pp., 25 figs.

DR
611615*

A Rota type flowmeter, also called rotatmeter, can be used for measuring all magnitudes which occur in the following relation $H=f(V^*, d, w, v, F_0, V_w, \gamma, P, R, T)$. A rotameter may also be used to measure other magnitudes such as smoothness of a surface, composition of gas, height of a liquid column etc. It is possible to use rotameters for automatic control of articles of mass production. Automatic regulation of flow intensity by means of rotameters is possible, but presents considerable difficulties and is seldom used. The application of the working principle of rotameters made it possible to construct multiple-purpose apparatus, for measuring, for instance, the flow intensity of solids in a state of suspension, the density and viscosity of liquid and so on. According to certain data from literature on the theory of rotameters, the ratio of scales should be calculated by means of the following

formula $V_2^* = v_1^* \sqrt{\frac{2}{\gamma}}$ It has been found that his formula is not accurate and leads to errors of as much as 10 or more percent.

RYS: [illegible]

Causes of the emergence of drug resistance and results of the treatment of tuberculous patients at the Torzym Sanatorium. Gruzlica 33 no.4:277-285 Ap '65.

1. Z Panstwowego Sanatorium Przeciwgruzliczego im. E. Bierackiego w Torzymie (Dyrektor: lek. med. A. Lukasik).

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Fuels and Carbonization Products

(2)
Heating-up coke-oven batteries. E. Ryzka & Prof
Inst. Ministerstwa Hunic. 5, 162-71 (1953). Exptl. data
include guiding principles for starting-up the batteries, and
the methods of temp. measurement. M. O. Holowatz

RYSZKA, E.

238. HEATING COKE OVEN BATTERIES. Ryszka, E. (Prace Inst. Min. Hutn. (Centr. Inst. Min. Smelt.), 1953, vol. 5, (3), 162-171). The author discusses the results of his own observations made during the starting up of six coke-oven batteries. He describes the properties of the silica bricks and their crystallographic transformations. On the basis of these data a heating-rate schedule is drawn up. The methods of measuring temperature, expansion, and contraction are dealt with. I.S.I.

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RYSZKA, Emil, mgr., inż.

Modern technique of measuring industrial gases dust; dust meters for indirect measurements. Energetyka przem 9 no.10:369-373 '61.

Polish Technical Abstracts
No. 4, 1953
Metallurgy

062.014
Szargut J., Ryska E. The Necessity of Coordinating Material Balances.
"Konieczność uzgadniania bilansów masowych". (Prace Inst. Hutniczego
Katowice, 1952, PWT, 8 pp.)

Material balance is a basis for heat balance in industrial plants. As far as chemical processes are concerned, the material balance consists of material balances of fundamental elements of the process and eventually of material balance of additions. In equations of material balance there are always magnitudes unmeasured. If a number of these magnitudes is lower than that of the equations, there should be strictly determined relations between the magnitudes measured. The magnitudes resulting from measurements do not conform to those relations, since no measurement is free from error. In this case, the material balance is not equilibrated and requires an adjustment. Effects of non-adjusted material balance are illustrated on numerical examples. The results of stoichiometric calculations depend on the method of calculating. The results of heat balance depend on the method of balancing. Theoretical considerations and numerical examples show that the adjustment of material balance is indispensable, the method of adjustment being open to discussion.

RYSZKA, E.; CODEK, J.; GRZESIEK, F.

The analysis of the yield of nickel in the process of the production of
ferronickel from ores low in zinc. p.85

RUDY I METALE NIEZELAZNE. (Wydawnictwo Gorniczo-Hutnicze)
Katowice, Poland. Vol.3, no.3, July/Sept. 1958

Monthly List of East European Accessions Index (EEAI) IC, Vol.8, no.6
June 1959
Uncl.

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CIA-RDP86-00513R001446510012-7"

met 2

Journal of the Iron and Steel Institute
Vol. 176 Part 3
Heat Treatment, Properties, and Uses

Heating Coke-Oven Batteries. E. Ryszka. (*Prace Instytutu Ministerstwa Hutnictwa*, 1953, 5, (3), 162-171). [In Polish]. The author discusses the results of his own observations, made during the starting up of six coke-oven batteries. The author describes the properties of the silica bricks and their crystallographic transformations. On the basis of these data a heating-rate schedule is drawn up. The methods of measuring temperature, expansion, and contraction are dealt with.—v. o.

1953

TOCZKO, Maria; NIZIOLEK, S.; RYSZKA, F.; BRZESKI, W.; REIFER, I.

Biosynthesis and metabolism of alkaloids in *Lupinus angustifolius*.
I. Changes in the composition of alkaloids in early stages of
development of plants. Acta biochim. polon. 7 no.2/3: 203-213 '60.

1. Zakład Biochemii Roslin Instytutu Biochemii i Biofizyki PAN
i Katedra Biochemii SGGW, Warszawa Kierownik: prof. dr I.Reifer.
(ALKALOIDS metab)

RYSZKA, J.

TECHNOLOGY

PERIODICAL: PREZGLAD GEOLOGICZNY. Vol. 6, no. 11, Nov. 1958.

RYSZKA, J. Melaphyre in a borehole northwest of Podzamcze near Krzeszowice. p. 495.

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4
April 1959, Unclass.

RYSZKA, Jozef; CEBULAK, Stefan

Tuffogenic formations of the Forebta layers from the Chorzow region.
Przepl geol 12 no.10:408-413 0 '64.

1. Institute of Geology, Warsaw.

RYSZKOWSKI, A., mgr.

Production technology of wrapping heating elements. Przegl
elektrotechn 37 no.11:480 '61.

KOZŁOWSKI, Sławomir; SZYMANSKI, Stanisław; ZOLTOWSKI, Zbigniew; ZURKOWSKI, Kazimierz; PRZESMYCKI, Feliks; PIEŁOWSKI, Zygmunt; RYSZKOWSKI, Lesław.

A search for arboviruses previously not known to occur in Poland. I. Preliminary arachnid-entomologic study of the Kampinos Forest and adjoining areas. Przegl. epidem. 18 no.4:391-399 '64.

S. A. Severtsov's theory of the dynamics of animal numbers. p. 295.

SO: Monthly List of East European Accessions (FEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

RYSZKOWSKI, L.

Differences in trapping frequency of coypu. *Bul Ac Pol biol*
10 no.3:91-94 '62.

1. Institute of Ecology, Polish Academy of Sciences, Warsaw.
Presented by K. Petruszewicz.

*

Category: Poland/General Division. Congresses. Conventions. Conferences. A-4

Abs Jour: Referat Zh.-Biol., No 9, 10 May 1957, 34929

Author : Ryszkowski, L.

Inst : not given

Title : The Ecological Conference in New Zealand.

Orig Pub: Ekol. polska, 1955, Bl, No 1-2, 46-48

Abstract: At the conference reports were heard from R.M. Williams concerning the methods employed in the quantitative estimation of the population of animals and plants; from Smith concerning the means of quantitative estimation of the population in botany and the determination of the quantity of animals; and from Knox, concerning the methods of estimating the population of marine organisms.

Card : 1/1

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BC

a-4

Action of nymphaalin on the heart and blood-vessels: M. Hrynowska; (Wied. Zpr., 1965, 62, 266-267, 268-269; Chem. Zentr., 1965, ii, 2666).

Nymphaalin, a glucoside from *Nymphalis alba* and *Nymphalis latrans*, has cardiac activity but does not cause constriction of the blood-vessels in therapeutic doses.
H. N. R.

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BERSHTEYN, V.A.; KRASIL'SHCHIKOVA, B.L.; MATVEYEV, V.M.; RYT, E.Sh.;
KHEYFETS, G.M.

Paints used for protecting the underwater portion of seagoing
ships' hulls from corrosion and fouling. Trudy TSNIMF no.25:
31-72 '59. (MIRA 12:8)

(Paints)

(Ships--Painting)

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7"

BERSHTEYN, V.A., inzh.; KASHAYEV, I.N., inzh.; RYT, E.Sh., inzh.; TSODIKOVA,
S.T., inzh.; Primali uchastiye: KRASIL'SHCHIKOVA, B.L., inzh.;
KONONOVA, N.I., inzh.; MATVEYEV, V.M., inzh.

Results of testing synthetic antifouling paints for seagoing
ships. Sudostroenie 28 no.4:41-44 Ap '62. (MIRA 15:4)
(Fouling of ship bottoms) (Ships--Painting)

23257 Polyarizatsionnyy metod uskorenykh ispytaniy korroziionnoy stoykosti
metallov v morskoy vode. Zavodskaya laboratoriya, 1949, No 7, s. 11-13.

SO: LETOPIS' NO. 31, 1945

02/49184

USSSR/Metals
Corrosion
Techniques

JUL 49

"Polarization Method for Accelerating Tests of Corrosion-Resistance of Metals in Sea Water," L. V. Yel'm, E. Sh. Ry't, Odessa Inst of Engineers of Maritime Fleet, 5 pp

"Zavod Lab" No 7

Method consists of inserting two identical samples in an electrolyte container, and polarizing them by an external power source. "Differential polarization curves" obtained by measuring the voltage between the samples and the current flowing

62/49184

USSSR/Metals (Contd)

JUL 49

through the electrolyte (sharp increase in current for small change in voltage indicated rapid corrosion). Measurement method used ballistic galvanometer, measurement method used ballistic tube voltmeter or cathode oscillograph. Further research is being conducted to obtain direct quantitative indication of corrosion.

FDD

62/49184

Polarization Method for Accelerated Corrosion Testing of Metals in Sea Water. (In Russian.) I. V. Elin and E. Sh. Ryt. *Zavodskaya Laboratoriya* (Factory Laboratory), v. 15, July 1949, p. 811-813.

Describes modification of method developed originally by G. V. Akim. Modification consists of application of a ballistic galvanometer as the measuring device, thus simplifying the circuit. Corrosion stability is determined from the differential polarization curve, relating the current to the potential difference between two specimens of the metal being tested.

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1ST AND 2ND EDITIONS

3RD AND 4TH EDITIONS

1ST AND 2ND EDITIONS

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14

Polarization Method for Speedier Testing of Metals for Corrosion Resistance in Sea Water. L. V. Elin and E. Sh. ~~Ust~~ Henry Brucher, Translation No. 2395, 8 pages. From *Zavodskaya Laboratoriya* (Factory Laboratory), v. 15, July 1949, p. 811-813. Previously abstracted from original.

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BI	BJ	BK	BL
BM	BN	BO	BP
BQ	BR	BS	BT
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JU	JV	JW	JX
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KG	KH	KI	KJ
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KW	KX	KY	KZ
LA	LB	LC	LD
LE	LF	LG	LH
LI	LJ	LK	LL
LM	LN	LO	LP
LQ	LR	LS	LT
LU	LV	LW	LX
LY	LZ	MA	MB
MC	MD	ME	MF
MG	MH	MI	MJ
MK	ML	MM	MN
MO	MP	MQ	MR
MS	MT	MU	MV
MW	MX	MY	MZ
NA	NB	NC	ND
NE	NF	NG	NH
NI	NJ	NK	NL
NM	NN	NO	NP
NQ	NR	NS	NT
NU	NV	NW	NX
NY	NZ	OA	OB
OC	OD	OE	OF
OG	OH	OI	OJ
OK	OL	OM	ON
OO	OP	OQ	OR
OS	OT	OU	OV
OW	OX	OY	OZ
PA	PB	PC	PD
PE	PF	PG	PH
PI	PJ	PK	PL
PM	PN	PO	PP
PQ	PR	PS	PT
PU	PV	PW	PX
PY	PZ	QA	QB
QC	QD	QE	QF
QG	QH	QI	QJ
QK	QL	QM	QN
QO	QP	QQ	QR
QS	QT	QU	QV
QW	QX	QY	QZ
RA	RB	RC	RD
RE	RF	RG	RH
RI	RJ	RK	RL
RM	RN	RO	RP
RQ	RR	RS	RT
RU	RV	RW	RX
RY	RZ	SA	SB
SC	SD	SE	SF
SG	SH	SI	SJ
SK	SL	SM	SN
SO	SP	SQ	SR
SS	ST	SU	SV
SW	SX	SY	SZ
TA	TB	TC	TD
TE	TF	TG	TH
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TM	TN	TO	TP
TQ	TR	TS	TT
TU	TV	TW	TX
TY	TZ	UA	UB
UC	UD	UE	UF
UG	UH	UI	UJ
UK	UL	UM	UN
UO	UP	UQ	UR
US	UT	UU	UV
UW	UX	UY	UZ
VA	VB	VC	VD
VE	VF	VG	VH
VI	VJ	VK	VL
VM	VN	VO	VP
VQ	VR	VS	VT
VU	VV	VW	VX
VY	VZ	WA	WB
WC	WD	WE	WF
WG	WH	WI	WJ
WK	WL	WM	WN
WO	WP	WQ	WR
WS	WT	WU	WV
WW	WX	WY	WZ
XA	XB	XC	XD
XE	XF	XG	XH
XI	XJ	XK	XL
XM	XN	XO	XP
XQ	XR	XS	XT
XU	XV	XW	XX
XY	XZ	YA	YB
YC	YD	YE	YF
YG	YH	YI	YJ
YK	YL	YM	YN
YO	YP	YQ	YR
YS	YT	YU	YV
YW	YX	YY	YZ
ZA	ZB	ZC	ZD
ZE	ZF	ZG	ZH
ZI	ZJ	ZK	ZL
ZM	ZN	ZO	ZP
ZQ	ZR	ZS	ZT
ZU	ZV	ZW	ZX
ZY	ZZ		

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Polarization Method for Rapid Tests of the Corrosion Resistance of Metals in Sea Water. L. V. Elin and E. Sh. Ryt. (Zavodskaya Laboratoriya, 1949, vol. 15, July, pp. 811-813). [In Russian]. The rapid testing of metals for corrosion by sea water by a modification of the polarization-curve method proposed by G. V. Akimov is described. The modification entails using the discharge of a condenser through a ballistic galvanometer for the measurement of the potential difference between the plates of the specimen immersed in the electrolyte. Curves of current density against the potential difference, obtained by this method, are shown for four steels and for copper. From the shapes of these curves it is possible to grade these materials according to their resistance to corrosion.—S. K.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

8-27-54

REGION 1										REGION 2																																																																																									
GROUP 1										GROUP 2																																																																																									
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CA

11-D

Atomic weight of potassium extracted from sunflower-seed hulls. A. V. Rytschenkov and M. I. Kriventsov, *J. Gen. Chem.* (U.S.S.R.) **40**:118 (in English) 1969 (1968). Ash from sunflower hulls was extd. with H_2O , HNO_3 , and $NaCl$ and the K converted into KCl , which was purified by fractional crystn. The at. wt. of the K thus extd., detd. by the $AgCl$ method, was 39.08 ± 0.000 , as compared with 39.08 ± 0.012 Kahlbaum KCl . Thus there is no accumulation of the heavy isotope in the hulls. The results of Loring and Duce, Brewer and others, on K isotopes is discussed in the light of these at.-wt. detns. Thirty-four references. S. L. Madorsky

A18-51A METALLURGICAL LITERATURE CLASSIFICATION

A 18-51A METALLURGICAL LITERATURE CLASSIFICATION

SECTORS: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

KUPERMAN, P.I.; GRYAZNOV, N.S.; MOCHALOV, V.V.; FROLOV, V.V.; MUSTAFIN, F.A.;
PUSHKASH, I.I.; SLAVGORODSKIY, M.V.; LAZAREV, B.L.; BORISOV, V.I.;
Prinimali uchastiye: CHERKASOV, N.Kh.; ZABRODSKIY, M.P.; RYTCHENKO,
A.I.; RUTKOVSKAYA, Ye.N.; SAITBURGANOVA, N.I.; SHTAGER, A.A.;
SHISHLOVA, T.I.; BUDOL', Z.P.; MEN'SHIKOVA, R.I.; GORELOV, L.A.;
AGARKOVA, M.M.; KOUROV, V.Ya.; KOGAN, L.A.; BEZDVERNIY, G.N.;
POKROVSKIY, B.I.

Effect of the lengthening of the coking time on the coke quality and
testing of coke in the blast furnace process. Koks i khim. no.9:
23-28 '63. (MIRA 16:9)

1. Vostochnyy uglekhimicheskiy institut (for Kuperman, Gryaznov,
Mochalov, Kogan, Bezdvorny, Pokrovskiy). 2. Ural'skiy institut
chernykh metallov (for Frolov). 3. Nizhne-Tagil'skiy
metallurgicheskiy kombinat (for Mustafin, Pushkash, Slavgorodskiy,
Lazarev, Cherkasov, Zabrodskiy, Rytchenko, Rutkovskaya,
Saitburganova, Shtager, Shishlova, Budol', Men'shikova).
4. Koksokhimstantsiya (for Borisov, Gorelov, Agarkova, Kourov).
(Coke—Testing)

HEMERYANKIN, B.V.; TSYNOVNIKOV, A.S.; RYTCHENKO, A.I.

Bulk weight of coke. Koks i khim. no.8:30-33 '61. (MIRA 15:1)

1. Chelyabinskiy metallurgicheskiy zavod (for Shemeryankin).
2. Vostochnyy uglekhimicheskiy institut (for Tsynovnikov).
3. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for Rytchenko).
(Coke)

GURMAN, V.S., inzh.; KOLYASINSKIY, Z.S., inzh.; ZHELIKHOVSKAYA, A.I.,
inzh.; YEMEL'YANOV, A.Ya., inzh.; RYTCHENKO, V.I., kand.tekhn.
nauk; YEFREMOV, V.V., prof., doktor tekhn.nauk, zaslužhenny
deyatel' nauki, nauchnyy red.; MAL'KOVA, N.V., tekhn.red.

[Technical specifications for checking and sorting parts of the
GAZ-51 motortruck and GAZ-93 dump truck in overhauling] Tekhni-
cheskie uslovia na kontrol'-sortirovku detalei avtomobilei
GAZ-51 i GAZ-93 pri kapital'nom remonte. Moskva, Avtotransizdat,
1960. 463 p. (MIRA 13:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Gosudarstvennyy nauchno-issledovatel'skiy institut
avtomobil'nogo transporta (for Gurman, Kolyasinskiy, Zhelikhovskaya,
Yemel'yanov, Rytchenko).
(Motortrucks--Maintenance and repair)

PONIZOVKIN, A.N.; ETMANOV, S.Ya.; VINOGRADOV, V.V.; SHURKINA, V.S.
Prinimali uchastiye: BRUSYANTSEV, N.V.; KOVAL'CHUK, V.P.;
RYTCHENKO, V.I.; RUBETS, D.A.; KLINIKOVSHTEYN, G.I.;
FILIN, A.G., red.izd-va; MAL'KOVA, N.V., tekhn.red.

[Brief manual on motor vehicles] Kratkii avtomobil'nyi
spravochnik. Izd.3., perer. i dop. Moskva, Avtotransizdat,
1961. 461 p. (MIRA 14:12)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Nauchno-issledovatel'skiy institut avtomobil'-
nogo transporta (for Ponizovkin, Etmanov, Vinogradov, Shurkina).
(Motor vehicles)

RYTCHENKO, V.I., Cand Tech Sci -- (diss) "Method^s of
comparative laboratory ^{tests} experiments of the wear-resistance
of crankshaft ~~books~~ ^{journal} mounted by various means." Mos, 1958
29 pp with ^{drawings} sketches (Min of Higher Education USSR. Mos
Motor Vehicle ^(and Road) Inst) (KL, 29-58, 133)

RITCHENKO, V.

For further improvement in the administrative apparatus. Fin.
SSSR 20 no.5:27-30 My '59. (MIRA 12:10)

1. Zamestitel' ministra finansov Kirgizskoy SSR.
(Kirghizistan--Administrative and political divisions)

RYTCHENKO, V., inzh.; YEMEL'YANOV, A., inzh.

The LE-1 voltammeter. Avt. transp. 36 no.2:14 P '58. (MIRA 11:2)
(Electric meters)

RYCHENKO, V., inzhener.

Determining the wear resistance of crankshaft journals in laboratories.
Avi. transport. 35 no. 6: 10-21 Ja '57. (MLPA 10: ?)
(Crank and crankshafts--Testing)

GURMAN, V.S., inzh.; KOLYASINSKIY, Z.S., inzh.; ZHELIKHOVSKAYA, A.I.,
inzh.; YEMEL'YANOV, A.Ya., inzh.; RYTCHENKO, V.I., kand.tekhn.
nauk, inzh.; YEFREMOV, V.V., prof., doktor tekhn.nauk, zaslu-
zhennyy deyatel' nauki i tekhniki, nauchnyy red.; STEPANOV, V.M.,
red.; GALAKTIONOVA, Ye.N., tekhn.red.; NIKOLAYEVA, L.N., tekhn.red.

[Specifications for repair, assembly, and testing of units and the
ZIL-150 and ZIL-585 motortrucks during overhauling] Tekhnicheskie
usloviia na remont, sborku i ispytanie agregatov i avtomobilei
ZIL-150 i ZIL-585 pri kapital'nom remonte. Izd.2., perer. Moskva,
Avtotransizdat, 1960. 169 p. (MIRA 13:7)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta. 2. Gosudarstvennyy nauchno-issledovatel'skiy institut
avtomobil'nogo transporta (for Kolyasinskiy, Zhelikhovskaya,
Yemel'yanov, Gurman, Rytchenko).

(Motortrucks--Maintenance and repair)

RYTCHENKO, V.I., otvetstvennyy za vypusk; **MAL'KOVA, N.V.,** tekhn.red.

[Operation of alkaline storage batteries for starting] **Isplustatsia**
starternykh shchelochnykh akkumulyatornykh batarei. Moskva, Nauchno-
tekhn. izd-vo avtotransp. lit-ry, 1957. 65 p. (MIRA 11:2)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo
transporta.
(Automobiles--Batteries)

ROG, V.A., RYCHENKO, V.I., redaktor; TAMAROVICH, M.A., redaktor;
PETROVSKAYA, Ye. tekhnicheskikh redaktor

[Smoothness of auto part surfaces used in repairwork] Chistota
poverkhnosti detalei v avtoremontnom proizvodstve. Moskva, Izd-vo
Ministerstva kommunal'nogo khoziaistva RSFSR, 1954. 127 p. (MLRA 7:8)
(Automobiles--Repairing)
(Metals--Finishing)

~~RYCHENKO, K.I.~~ inzhener; ALEKSANDROV, A.V., inzhener; KITAYEV, A.S.;
inzhener; YEMEL'YANOV, A.Ya., inzhener; GALAKTIONOVA, Ye.N.,
tekhnicheskii redaktor.

[Organization of battery shops in automobile works] Organizatsiia
akkumuliatornykh tsekhov v avtomobil'nykh khoziaistvakh. Moskva,
Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1957. 119 p. (MIRA 10:11)

1. Moscow. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Automobiles--Batteries)

GRECHINSKAYA, L.T., inzh.; DOMSKOY, D.I., kand. tekhn. nauk;
RYTCHENKO, V.I., kand. tekhn. nauk; ROZENBERG, L.I., kand.
tekhn. nauk; KOLYASINSKIY, Z.S., inzh.; GURMAN, V.S., inzh.;
LOBUSHEV, V.D., inzh.; YEMEL'YANOV, A.Ya., inzh.; LESHYAKOV,
F.I., red.; BODANOVA, A.P., tekhn. red.

[Technical specifications for the overhaul of the M-21 "Volga"
automobile] Tekhnicheskie usloviia na kapital'nyi remont avto-
mobil'ia M-21 "Volga." Moskva, Avtotransizdat. Pt.2. [Technical
specifications for checking and sorting parts of the M-21
"Volga" automobile] Tekhnicheskie usloviia na kontrol'-sortirovku
detalei avtomobil'ia M-21 "Volga." 1962. 400 p. (MIRA 15:12)

1. Moscow. Nauchno-issledovatel'skii institut avtomobil'nogo
transporta. 2. Gosudarstvennyy nauchno-issledovatel'skiy insti-
tut avtomobil'nogo transporta (for all except Lesnyakov,
Bodanova).

(Automobiles--Maintenance and repair)

VINOGRADOV, V.V., tekhn.; IL'INA, Z.F., st. tekhn.; KAPRALOV, B.A., st. inzh.;
PONIZOVKIN, A.N.; BRUSYANTSEV, N.V., kand. tekhn. nauk; KOVAL'CHUK,
V.P., kand. tekhn. nauk.; NOVIKOVA, A.I., inzh.; RUBETS, D.A., kand.
tekhn. nauk.; RYTCHENKO, V.I. ; SHURKINA, V.S., st. tekhn.;
MAL'KOVA, N.V., tekhn. red.

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Moskva, Nauchno-tekhn. izd-vo avtotransportnoi lit-ry, 1958. 447 p.
(MIRA 11:10)

1. Moscow. Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy
institut avtomobil'nogo transporta. 2. Nauchno-issledovatel'skiy
institut avtomobil'nogo transporta (for all except Mal'kova). 3. Nachal'nik
laboratorii gruzovykh avtomobiley Nauchno-issledovatel'skogo instituta
avtomobil'nogo transporta (for Ponizovkin). 4. Nachal'nik laboratorii
elektrooborudovaniya Nauchno-issledovatel'skogo instituta avtomobil'nogo
transporta (for Rytchenko).

(Automobiles--Handbooks, manuals, etc.)

KUZNETSOV, Yevgeniy Semenovich. Prinimali uchastiye: RYTCHENKO, V.I.;
ORLOV, V.P.; RUBETS, D.A.; ZAYATS, T.P.; KUROPTEV, V.T.;
LEYDERMAN, S.R.; NOSOV, L.I.; SOKOLOV, O.V.; TULUKOV, G.A.;
SHIBIN, P.V. LESNYAKOV, F.I., red.; DONSKAYA, G.D., tekhn.red.

[Efficient systems of maintenance and methods for their correction]
Ratsional'nye rezhimy tekhnicheskogo obsluzhivaniia i metodika ikh
korrektirovaniia. Moskva, Avtotransizdat. Pt.2. [Second stage of
motor vehicle maintenance] Vtoroe tekhnicheskoe obsluzhivanie.
1960. 98 p. (MIRA 14:3)
(Motor vehicles--Maintenance and repair)

RYTCHENKO, Viktor Ivanovich; CHERNYAYKIN, V.A., red.; GALAKTIONOVA,
Ye.N., tekhn. red.

[Repair of the electric equipment of motor vehicles] Remont
elektrooborudovaniia avtomobilei. Moskva, Avtotransizdat,
1963. 254 p. (MIRA 16:4)
(Motor vehicles--Electric equipment)

RYTEL, Aleksander

Treatment of disorders of water-electrolyte balance with standard fluids in the USA. Polskie arch.med. wewn. 28 no.4:501-503 1958

1. Ze Szpitala St. Mary's of Nazareth w Chicago Ordynator: dr med.
A. Rytel. Adres Autora: St. Mary's of Nazareth Hospital, Chicago **ILL**,
U.S.A.

(BODY FLUID BALANCE
disord., ther. with standard fluids (Pol))

S/194/62/000/012/083/101
D413/D308

AUTHOR: Rytel, Dobrosław

TITLE: An industrial stereo television installation

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 12, 1962, 41, abstract 12-7-81 n (Pol. pat., cl.
42h, 23/14, no. 45346, Feb. 14, 1962)

TEXT: The patent covers an installation consisting of two transmission cameras, two video reception assemblies and a system of mirrors. The cameras are mounted on a common plate; it is possible to vary the distance between the optical axes of the objectives in order to alter the field of stereoscopic observation. The video receiver assemblies are situated with their screens facing; the left one is connected to the right-hand camera and the right one to the left-hand camera. Between the screens there is mounted a system of two plane mirrors fixed at an angle of 90° to one another and at 45° to the normal to the screens. The observer sees the TV picture with his left eye through the left-hand mirror and with

Card 1/2

RYTEL, Eugeniusz, inz.; FREJUS, Waldemar, inz.

Tower cranes. Przegl mech 23 no.9/10:261-263 25 My '64.

1. Head, Department of Cranes and Lifting Equipment, Central Building Equipment Designing Office, Warsaw (for Rytel). 2. Senior constructor, Central Building Equipment Designing Office, Warsaw.

RYTEL, E.; GRABOWSKI, W.

Building machinery and machines for the manufacture of building materials.
p. 201.

PRZEGLAD MECHANICZNY. (Stowarzyszenie Inzynierow i Technikow Mechanikow
Polskich) Warszawa. Poland. Vol. 17, no. 5, May 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1959.

Uncla.

RYTEL, J.; MILOSZEWSKA, B.

Protection of the wood in car bodies from decay. p.388

Warszaw, Poland. PREZEGLAD KOLEJOWY. Wydawnictwa Komunikacyjne
Vol.10, no.9, Sept.1958

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June 1959
Uncl.

O nasycaniu podkładów świerkowych olejem kreozotowym według metod ciśnieniowych (About saturation of fir sleepers with creozote oil by using pressure methods), by J. Rytel, S. Pytlak. Reported in New Books, (Nowe Książki), No. 6, March 15, 1956.

WUSATOWSAP

"Analysis of Formulae on Coefficient of Mean Elongation of Profile," Prace Instytutow
Ministerstwa Hutnictwa, No. 5-6, Ministry of the Metallurgical Industry, 1955.

RYTEL, K. (Poland)

Algorithm of rolling process on mill trains without adjustment of
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RYTEL, Kazimierz, dr inz.; CZAJKA, Eryk, mgr inz.; GORECKI, Wilhelm, mgr
inz.

Steel sheets and strips during cold bending. Wiad hut 21
no.4:105-112 Ap '65.

UNIT, Karkodera, Mgr. Ing. (Oliwice)

Roll bend manufacturing of sections. Seriality 19 no. 6409-412
to '01.

RYTEL, Kazimierz, dr inż.

Theoretical elaboration of calibration of elongating systems.
Przeł mech 23 no.7:216 10 Ap '64.

1. Katedra Przerobki Plastycznej, Politechnika, Gliwice.

RYTEL, Kazimierz, mgr inz.

Further development prospects in the production of economical
profiles. Wiad hut 16 no.2:39-41 F '60.

RYTEL', M.

Force constants of fluorosubstituted ethylene molecules. Opt. i
spektr. 16 no.5:739-743 My '64. (MIRA 17:9)

1. Vysshaya tekhnicheskaya shkola imeni Skladovskoy, Rzheshov,
Pol'sna.

RYTEL, M. (Rzeszow)

Formulae for rapid computation of anharmonic oscillators.
Proceed vibr probl 5 no.3:241-246 '64.

RYTEL, M.

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1. Department of Chemistry and Physics of the School of Engineering, Rzeszow. Submitted June 11, 1964.

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Potential function of the ethylene molecule. Acta physica Pol 21
no.5:537-540 May '62.

1. Chaire de Physique de l'Ecole Supérieure d'Agriculture, Szczecin.

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1. Chaire de Physique de l'Ecole Superieure d'Agriculture, Szczecin; acutellement Ecole Polytechnique Superiaure, Rzeszow.

DRZYMALA, A.; RYTEL, M.

Classic movement of the diatomic molecule in the potential field of Frost and Musulin. Acta physica Pol 24 no.4: 557-560 0 '63.

1. Laboratoire de Physique de l'Ecole Polytechnique Superieure, Rzeszow.

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Drawing of isorithm contours of hailstorm probability in Poland
based on occurrences in 1947-1960. Czasop geograf 34 no.1:51-60
'63.

~~RYTRI!~~ V. I. PEVZNER, A.S., redaktor izdatel'stva; TOKER, A.M.,
tehnicheskiiy redaktor

[Collection no.4 of standard regional units of estimates for
construction work; piles and artificial stabilization of earth]
Sbornik no.4 edinykh raionnykh edinichnykh rasssenok na stroitel'-
nye raboty; svai i iskusstvennoe zakreplenie gruntov. Izd. 2-oe.
Moskva, Gos.izd-vo lit-ry po stroit. i arkhit. Pt.1. 1956. 186 p.
(MIRA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Piling (Civil engineering))

~~RYTEL~~ V.L.; PEVZNER, A.S., redaktor izdatel'stva; MEDVEDEV, L.Ya.,
tekhnicheskiy redaktor

[Collection no.15 of standard regional units of estimation for
construction work; normal and narrow gauge railroads] Sbornik
no.15 edinykh raionnykh edinichnykh rastsenok na stroitel'nye raboty;
zheleznye dorogi normal'noi i uskoi kolei. Izd.2-oe. Moskva, Gos.
izd-vo lit-ry po stroit. i arkhitekt. P.l. [Earth work in railroad
construction] Zemlianye raboty pri dorozhnom stroitel'stve. 1956.
343 p. (MLRA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Railroads earthwork)

RYTEL', V.L.; PEVZNER, A.S., redaktor izdatel'stva; TOKER, A.M., tekhnicheskii redaktor

[Collection no.7 of standard regional units of estimates for construction work; wooden buildings, floors and roofs] Sbornik no.7 edinykh raionnykh edinichnykh rastsenok na stroitel'nye raboty; dereviannye konstruktsii, poly i krovli. Izd. 2-oe. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekt. Pt.1. [Wooden buildings] Dereviannye konstruktsii. 1956. 312 p. (MLRA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyi komitet po delam stroitel'stva.
(Building, Wooden)

~~RYTRI~~ V.I.; MUNITS, A.P., redaktor izdatel'stva; PERSON, M.N.,
tekhnicheskii redaktor

[Collection no.21 of standard regional units of estimates for
construction work; outside systems of water supply, sewer system
and district heating] Sbornik no.21 edinykh raionnykh edinichnykh
rastsenok na stroitel'nye raboty; naruzhnye seti vodoprovoda,
kanalizatsii i teplofikatsii. Izd. 2-oe. Moskva, Gos.izd-vo
lit-ry po stroit. i arkhit. Pt.2. [Outside heating systems]
Naruzhnye teplovye seti. 1956. 125 p. (MLBA 10:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.
(Heating pipes)

RITTEL, V.L.; PEVZNER, A.S., redaktor izdatel'stva; PERSON, M.N., tekhnicheskii redaktor

[Collection no.12 of unified regional estimates for construction work; finishing work] Sbornik no.12 edinykh raionnykh edinichnykh rastsenok na stroitel'nye raboty; otdelochnye raboty. Izd. 2-oe, Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1956. 199 p. Pt.1. [Facing work] Oblitsovochnye raboty. Pt.2. [Plastering] Shtukaturnye raboty. (MLRA 10:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. (Plastering) (Façades)

RYTEL', V.L., otvetstvennyy za vypusk; TURIANSKIY, M.A., spetsial'nyy redaktor;
MUNITS, A.P., redaktor izdatel'stva; PEVZNER, A.S., redaktor
izdatel'stva; MEDVEDEV, L.Ya., tekhnicheskiiy redaktor; PUL'KINA,
Ye.A., tekhnicheskiiy redaktor; VOLKOV, V.S., tekhnicheskiiy redaktor;
TOKNER, A.M., tekhnicheskiiy redaktor; KRASLAVSKIY, G.M., tekhnicheskiiy
redaktor

[Price list No.1 for average district estimated prices on materials, elements and structures; supplement to the "Collection of unified district unit prices for construction work."] TSennik no.1 srednikh raionnykh smetnykh tsen na materialy, detali i konstruktsii; prilozhenie k "Sbornikam edinykh raionnykh edinichnykh rastanok na stroitel'nye raboty." Izd. 2-os. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekt. Pt. 1. [Building materials] Stroitel'nye materialy. 1956. 119 p. Pt. 2. [Building structures and elements] Stroitel'nye konstruktsii i detali. 1956. 62 p. Pt. 3. [Materials and parts for sanitary and technical work] Materialy i detali dlia sanitarno-tekhnicheskikh rabot. 1956. 145 p. Pt. 4. [Local materials] Mestnye materialy. 1956. 47 p. (MLRA 10:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Construction industry--Prices)

~~RITEL~~ ~~V. L. L.~~ PEVZNER, A.S., redaktor izdatel'stva; TOKER, A.M., tekhnicheskii redaktor

[Collection no.15 of unified regional estimates for construction work; normal and narrow gauge railroads] Sbornik no.15. edinykh raionnykh edinichnykh rasshenok na stroitel'nye raboty; zheleznye dorogi normal'noi i uskoi kolei. Izd. 2-oe. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1956. 277 p. Pt.2. [Normal track superstructure] Verkhnee stroenie puti normal'noi kolei. Pt.3. [Signaling, centralization and block systems] Signalizatsiia, tsentralizatsiia i blokirovka. Pt.4. [Track superstructure for narrow gauge tracks] Verkhnee stroenie puti uskoi kolei. (MLRA 10:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.

(Railroads--Track) (Railroads--Signaling)
(Railroads, Narrow-gauge--Track)

RYTEL, Zdzislaw, prof.

"Designing and calculation of combustion motors" by Otto Kraemer.
Reviewed by Zdzislaw Rytel. Przegl mech 22 no.11:358 10 Je '63.

RYTEL, Zdzislaw, prof. inz.

Steam power or diesel plant? Przegl mech 23 no.11:313-315
10 Je '64.

1. Head, Department of Combustion Engines, Technical Uni-
versity, Warsaw.

OTTO, Edward, prof. dr.; WOLSKA-BOCHENEK, Janina, prof. dr.; SADOWSKA,
Danuta, doc. dr.; ODERFELD, Jan, prof. dr.; BORSUK, Karol, prof.
dr.; RYTEL, Zdzislaw, prof. dr.; PIATKIEWICZ, Alesky, prof. dr.;
LEITNER, Roman, prof. dr.; ZAKOWSKI, Wojciech, doc. dr.;
BIENKOWSKA, dr.

Professor Witold Pogorzelski; obituaries. Matematyka Warszawa
Pol no.2:113-136 '64

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RYTEL, Zdzislaw, prof.

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RYTEL, Z.

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SOURCE: East European Acession List (EEAL) Library of congress
Vol. 5, no. 8, August 1956

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1. Czlonek Komitetu Redakcyjnego dwutygodnika "Przeglad Mechaniczny".

(Poland—Marine diesel engines)

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APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R001446510012-7"
RYTEL, Zdzislaw, prof. inż.; ANDRZEJEWSKI, Jan, mgr. inż., st. asystent

Deformability of pistons of diesel engines. Przegl mech 24 no.1:
13-16 10 Ja '65.

1. Department of Combustion Engines of the Technical University,
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Bul Ac Pol mat 11 no.4:213-218 '63.

1. Institute of Physics, Polish Academy of Sciences, Warsaw.
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1. Institute of Physics, Polish Academy of Sciences, Warsaw.
Presented by L. Infeld.

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1. University of Warsaw and Institute of Physics of the Polish Academy
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RYTERSKI, Jurand (Gdansk)

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Inst. masz przep PAN no.5:87-101 '61.

RYTERSKI, Jurand (Gdansk)

Algorithm of the vector decomposition into components in the Hilbert space. Inst. masz przep PAN no.4:111-126 '61.

RYTERSKI, Jurand (Gdansk)

Determination of the vibration frequency of tensioned
elastically bent fragments cut from a cylindrical shell
with constant cross section. Inst masz przep PAN no. 18:
3-24 '63.

L1764

S/194/62/000/008/031/100
D201/D308

26290

AUTHORS: Bandyš, Jaňoslav, and Rytich, Eduard

TITLE: An attachment for maintaining a constant pressure in an automatic control system with pneumatic regulator

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1962, abstract 8-2-171 shch (Czech. pat., cl. 47 g, 48/02; 47 g, 49/01, no. 97417, Nov. 15, 1960) J

TEXT: The attachment is designed in the form of a pneumatic relay and intended for maintaining a constant pressure required for faultless operation of automatic control systems. The attachment is built in in the path of the signal between the regulator 3 and valve 1 and is connected by a pipe with the pressure reduction stage 4 connected to the compressed air source by a pipe 6 through a filter 5. The cross-section of the relay is shown in the figure. The body consists of 3 independent parts 1, 6, and 8 assembled by screws. The parts are separated by diaphragms 4 and 7, connected by the screw 12. The screw has a ring 17 and a rubber cushion 16 supporting the collar 15 of part 6. The diaphragm 4 is compressed by spring

Card 1/2

An attachment for maintaining ...

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3 whose other end presses against the bush 2. The pressure of spring 3 is regulated by screw 19. The diaphragms 4, 7 and the collar 15 divide the internal cavity of the body into 4 chambers 10, 11, 14 and 18. The pressure in chamber 10, connected through the branch pipe 9 with the reduction chamber, is constant; the pressure in the chamber 18 is atmospheric. As long as the pressure of air passing from the regulator through the branch pipe 9 is sufficiently high, the diaphragm 4 is pressed downwards enabling the air to pass to the outlet branch pipe 5. A change in the air pressure in the network results in a change of the gap between collar 15 and the rubber cushion 16. In case of a sharp drop of pressure the spring 3 closes the gap, preventing the drop of pressure in the network. [Abstracter's note: Complete translation.]

Card 2/6

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RYTIK, P.G.

Influence of certain infectious diseases on the state of anti-diphtheria inoculation immunity. Zdrav.Bel. 8 no.5:9-10 My '62.
(MIRA 15 10)

1. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny.
(DIPHThERIA--PREVENTIVE INOCULATION)
(COMMUNICABLE DISEASES)

L 25990-66 EWT(1)/T JK

ACC NR: AP6016101 (N) SOURCE CODE: UR/0402/65/000/006/0680/0685

AUTHOR: Yablonskaya, V. A.; Boyko, V. I.; Lyamshev, V. V.; Rytik, P. G.

623

ORG: Rickettsiosis Department, Institute of Epidemiology and Mikrobiology in N. F. Gamaleya, Moscow (Otdel rickettsiozov Instituta epidemiologii i mikrobiologii);
Rickettsiosis Department, Belorussian IEMG (Otdel rickettsiozov Belorusskogo IEMG)

TITLE: Experience in the mass vaccination of humans with combined live typhus fever vaccine from the E strain of Rickettsia prowazeki

SOURCE: Voprosy virusologii, no. 6, 1965, 680-685

TOPIC TAGS: vaccine, man, human ailment, antigen, immunization

ABSTRACT: Recent studies (Golinevich, Ye. M., Yablonskaya, V. A., Voprosy Infektsionnoy Patologii i Immunologii /Problems of Infection Pathology and Immunology/, Moscow 1963, pp 199 and 212) of the reaction produced by live typhus fever vaccine E (ZhSV-E) showed that 5.14 to 12.2% of the persons inoculated experience late reactions. Hence, the authors present the results of an investigation of the possibilities for maximally reducing the reaction to this vaccine. Since 84% of the late reactions appeared on the 11th to 17th day following vaccination, it was thought advisable to organize the immune readjustment of the organism within the first 10 days of the incubation period so that the vaccinal infection with late fever reaction would occur against a definite immune background. In this connection, the authors

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UDC: 616.981.711-084.47:615.371:576.851:71

YABLONSKAYA, V.A.; BOYKO, V.I.; IYANGHEV, V.V.; RYTIK, P.G.

Mass vaccination with live combined typhus fever vaccine from
the E strain of Rickettsia Prowazeki. Vop. virus. 10 no. 6:
680-685 N-D '65 (MIRA 19:1)

1. Otdely rikketsiozov Instituta epidemiologii i mikrobiologii
imeni N.F. Gamalei, Moskva, i Belorusskogo nauchno-issledova-
tel'skogo instituta epidemiologii, mikrobiologii i gigiyeny.
Submitted May 5, 1964.

RYTIK, P.G.; SUDZHAYEV, G.A.; POLIVODA, Z.M. (Minsk)

Experience in the organization of inoculation rooms in White
Russia. Sov. zdravookhr. 22 no.3:31-34 '63 (MIRA 17:1)

1. Iz Ministerstva zdravookhraneniya BSSR i Belorusskogo in-
stituta epidemiologii, mikrobiologii i gigiyeny (dir. V.I.
Votyakov).

RYTIK, P.G.

Some problems in the epidemiological analysis of morbidity
due to diphtheria. Zdrav. bel. 8 no.1:13-15 Ja '62. (MIRA 15:3)

1. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny
(direktor instituta V.I. Votyakov).
(DIPHTHERIA)

SUDZHAYEV, G.A., kand.med.nauk; RYTIK, P.G., nauchnyy sotrudnik

Ways of eliminating diphtheria in Minsk. Zdrav. Bel. 7 no.5:11-
15 My '61. (MIRA 14:6)

1. Sekretar' Komiteta po bor'be s difteriyey v Minske (for Sudzhayev).
2. Belorusskiy institut epidemiologii, mikrobiologii i gigiyeny
(direktor V.I.Votyakov) (for Rytik).
(MINSK—DIPHTHERIA)

MAR, G.I.; RYTIK, P.G.; SAYKOVSKAYA, V.A.

Effectiveness of antidiphtheria immunization in the White Russian
Soviet Socialist Republic as measured by the Schick test. Zdrav. Belor.
5 no.4:13 Ap '59. (MIRA 12:7)

1..Beloruskiy institut epidemiologii, mikrobiologii i gigiyeny
(direktor V. I. Votyakov).
(WHITE RUSSIA--DIPHTHERIA)

RYTIK, P.G.

State of immunization against diphtheria in one of the districts of
White Russia. Zdrav.Bel. 8 no.11:49-51 N '62. (MIRA 16:5)

1. Iz Belorusskogo instituta epidemiologii, mikrobiologii i
gigiyeny.
(BERESTOVITSA DISTRICT--DIPHTHERIA--PREVENTIVE INOCULATION)

1. RYTIKOV, A. I.: GRUZDEV, I. N.
2. USSR (600)
4. Electric Transformers - Repairing
7. Repair of high-voltage current transformer model TPF. Torf. prom.
29 no. 12, 1952.

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SEYDALIYEV, Fikrat Seydali-ogly; KRUCHER, G.N., red.;
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[Production of nonferrous metal pipes; technological calculations] Proizvodstvo trub iz tsvetnykh metallov; tekhnologicheskie raschety. Moskva, Metallurgizdat, 1963. 355 p.
(MIRA 16:10)

(Pipe mills) (Nonferrous metals)

SHEVAKIN, Yu.F., kand.tekhn.nauk; RYTIKOV, A.M., inzh.

New method of determining the friction coefficient in the cold rolling
of pipes. ~~Tsvet. met.~~ 33 no.10:76-78 O '60. (MIRA 13:10)
(Rolling (Metalwork)) (Friction)