

PAUKRTOVA, Ludmila; VOLF, Frantisek

Increasing efforts of ~~trade-unions~~ to improve the labor productivity and management of wage funds. Prace zdaa 10 no.9:419-421 S '62.

1. Ustredni rada odborů.

U S H

137-58-2-3664

Translation from Reterativnyy zhurnal. Metallurgiya. 1958. Nr 2. p 197 (USSR)

AUTHORS Eyduk, Yu. Ya., Maksimova, O. S., Pauksh, P. G.

TITLE Titanium Enamels on Cast Iron (Titanovyye emali: pochuguna)

PERIODICAL. Zinatn. raksti. Latv. univ., Uch zap. Latv. un-t. 1956. Vol 9. pp 169-176

ABSTRACT An investigation was made of Ti enamels on iron, the enamels having low baking temperatures ($\leq 800^\circ$). A method of making experimental frits and enamels, of preparing the iron for enameling, and of checking the quality are described. The composition of the mixtures and the chemical composition of the frit are presented. Enamels of new compositions were developed in which expensive cryolite is replaced by cheap Na_2SiF_6 , and the B_2O_3 content is reduced, while in some cases the latter is omitted completely (TiO_2 is added in grinding so as to produce good opacity and Al_2O_3 to increase the chemical stability of the frit). Under factory conditions, 15% of bentonite is also introduced into the frit. A low-melting boron-free frit was developed by means of which it is possible to produce colored enamels in various vivid colors. I. B.

Card 1/1

1. Titanium enamel coatings--Preparation 2. Cast iron
--Titanium enamel coatings

PAUKSH, P. G.

Cand Tech Sci - (diss) "Studies in the field of enameling of cast iron by the wet method." Novochoerkassk, 1961. 23 pp; with illustrations; (Novochoerkassk Order of Labor Red Banner Polytechnic Inst imeni S. Ordzhonikidze, Chair of the Technology of Ceramics, Glass, and Enamel); 150 copies; price not given; (KL, 6-61 sup, 223)

137-58-6-13020

Translation from Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 263 (USSR)

AUTHORS Evduk, Yu. Ya., Maksimova, O.S., Pauksh, P.C.

TITLE Titanium Enamels on Cast Iron (Titanovyye email po chugunu)

PERIODICAL Uch. zap. Latv. un-t, 1956, Vol 9, pp 169-176

ABSTRACT The purpose of the study was to obtain white enamel for cast iron pigmented with TiO_2 at a firing temperature $< 800^\circ C$. Founding of frits was done at a temperature of $1150-1250^\circ C$. grinding was done in ceramic mills until the $+4900$ mesh/cm² screen residue was 5-10%. The surface of the cast iron was cleaned with wire brushes and emery or by sandblasting (metal-shot blasting). The zone of optimal firing was determined visually after calcination of cast-iron plates with enamel applied during 15 min in a gradient kiln with a variation in temperature from 500 to 1000° . The samples were tested for the degree of whiteness, chemical stability, coefficient of heat expansion, and thermal stability. The contents of the charge and the enamel frits are quoted. High-grade coatings are obtained from R-3 frit containing (in %) SiO_2 48.5, Na_2O 10.7, B_2O_3 7.7, TiO_2 17.3, and Na_2AlF_6 11.9. During the grinding 1%

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137-58-b-13020

- Titanium Enamels on Cast Iron

(of frit weight, of NaNO_2 and 1.5% of bentonite should be added to this frit in order to prevent formation of wavy wrinkles in the enamel. The following frit of group VII proved to be the best of the boron-free frits studied: SiO_2 61.34, Na_2O 18.89, K_2O 1.15, MgO 0.52, CaO 3.80, Al_2O_3 5.19, TiO_2 4.29, and CaF_2 4.82. During its grinding 12-15% (of weight of frit) of TiO_2 and 1.5% of bentonite are added in order to obtain a good opaqueness of the enamel. These enamels meet the technical standards relative to thermal stability and mechanical properties and greatly surpass the factory enamel in whiteness and chemical stability. Enamels of various bright colors were obtained on the base of low melting boron-free frit.

Ts.G.

1. Test of enamel coatings 2. Enamel coatings--Applications 3. Titanium--Applications

Card 2/2

SOV/137-58-7-15479

Translation from Referativnyi zhurnal, Metallurgiya, 1958, No. 7, p. 222-224.

AUTHORS Eyduk, Yu. Ya., Pauksh, P. G., Maksimova, O. S.

TITLE Influence of Some Technological Factors on the Properties of Covering Enamels on Cast Iron (Vliyaniye nekotorykh tekhnologicheskikh faktorov na svoystva pokrovnykh enameley po chugunu)

PERIODICAL Zinatn. raksti. Latv. Univ. Uch. zap. Latv. univ. 1957
Vol 14, pp 221-224

ABSTRACT. On introduction of a small amount of TiO_2 (4.5% as a separate component or as a titanium flux (Na_2O, SiO_2, TiO_2 the properties of the enamels investigated did not change from the method of introduction. Introduction of TiO_2 as a separate component simplifies the technique of preparation of frits. Upon substitution of 1% B_2O_3 in the composition of the enamel for 1% SiO_2 the wetting capacity of the enamels is increased considerably and the firing temperature is somewhat lowered. The best milling additive for the Ti enamels investigated is 1-2% of bentonite which has considerably greater binding ability than the

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Influence of Some Technological Factors (cont.)

SOV/137-58-7-15479

usual plastic clays. Too fine a milling of frits contributes to the appearance of the defect known as "korezhina" ("writhing"). The best results were produced when the slip contained 5-12% of 0.05-0.01 mm diam particles. When the slip contains more of such particles the quality of the surface on firing is impaired

1. Enamel coatings--Binders
2. Titanium oxides--Applications
3. Cast iron--Coatings

R A

Card 2/2

PAUKSH, P. G.

LATVIA / Chemical Technology. Ceramics, glass,
cement, materials, concrete.

H

Abs Jour: Ref Zhur-Khimiya, No 12, 1958, 40435.

Author : Eydyk Yu. Ya, Pauksh P. G., Maksimova O. C.

Inst : Latvian University.

Title : Effect of Certain Technological Factors Upon
Properties of Enamel Coatings on Cast Iron.

Orig Pub: Zinatn. zaksti. Latv. Univ., 1957, 14, 221-224.

Abstract: The properties of the following enamel composition
(in weight %) were investigated:

SiO₂, 62.0; Na₂O, 21.0; K₂O, 0.6; CaO, 3.8; MgO,
0.5; CaF₂, 4.6; Al₂O₃, 3.1; TiO₂, 4.4. As sup-

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L 44025-66 EWT(m)/T/ENP(1)/BTI 1JPA(2) 57
ACC NR: AT6023222 SOURCE CODE: UR/2910/65/005/003/0377/0386
53
21

AUTHOR: Deksnis, A. P. -- Deksnys, A.; Paukshte, Yu. A. -- Paukste, J.; Tolutis, V. B. -- Tolutis, V.

ORG: Institute of Physics and Mathematics, Academy of Sciences, Lithuanian SSR (Institut fiziki i matematiki Akademiyi nauk Litovskoy SSR)

TITLE: Characteristics of thin layers of the In-Te system in the region from 60 to 50% Te
16 21 27

SOURCE: AN LitSSR. Litovskiy fizicheskiy sbornik. v. 5, no. 3. 1965, 377-386

TOPIC TAGS: indium compound, tellurium compound, semiconducting film, magnetic thin film, PHASE DIAGRAM
10

ABSTRACT: The phase diagram of thin layers of the In-Te system obtained by applying a stoichiometric compound In_2Te_3 by instantaneous vaporization on glass backings, which had a temperature gradient from 450 to 670K during spraying, was investigated. It was established that the phase diagram of such layers in the direction of the temperature gradient can characterize both a continuous cross section of the constitution diagram of the In-Te system in the region from 60 to 50% Te, and that there are three compounds and two transition regions in this phase cross section: the compound In_2Te_3 with an activation energy at
18

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L 44025-66

ACC NR: AT6023222

290K of 1.10 eV, the compound InTe with a metallic absorption character, and an unknown phase with an activation energy of 1.52 eV. The transition between the unknown phase and the phase In_2Te_3 consists of large phase inclusions of an unknown phase in the In_2Te_3 phase. It was also established that the thin layer of the compound In_2Te_3 is in an unordered state and that the degree of the structural defects of the thin layers of the compound In_2Te_3 rapidly increases with a drop of temperature of the backing when spraying the layer. It is pointed out that the value of the activation energy obtained in this investigation for the compound In_2Te_3 ($\Delta E = 1.10$ eV) is close to the values obtained from electrical and optical investigations. The results of the investigation permit the assertion that the unknown phase really exists as an independent compound. It is difficult to say whether the unknown phase can be identified with the compound In_2Te_3 at present since there is no information about this compound in the literature except for one reference, and other researchers completely ignore the existence of this compound. The answer to this problem can be obtained only by a detailed x-ray structural analysis of this phase. Orig. art. has: 6 figures.

SUB CODE: 11/ SUBM DATE: 01Feb85/ ORIG REF: 003/ OTH REF: 008

Card 2/2 blg

PAUKSHTEL', B.F.

Surgery for goiter and thyrotoxicosis. Zdrav. Belor. 6 no. 10:26-
30 0 '60. (MIRA 13:10)

1. Iz khirurgicheskogo otdeleniya Mogilevskoy oblastnoy bol'nitsy
(glavnyy vrach - zasluzhennyy vrach BSSR S.T. Il'in). 2. Glavnyy
khirurg Mogilevskogo oblzdravotdela (for Paukshtel').
(THYROID GLAND—SURGERY) (GOITER)

PAUKSHTEL', B.F.

Combined knife wound of the left half of the chest and of the
organs of the peritoneal cavity. Zdrav. Bel. 5 no.5:57 My '59.
(MIRA 12:8)

1. Iz Mogilevskoy oblastnoy bol'nitsy (glavnyy vrach -- zasluzhennyy
vrach BSSR S.F. Il'in).
(CHEST--SURGERY) (INTESTINES--SURGERY)

PAUKSS, P. (Riga); EIDUKS, J. (Riga); BIDERMANIS, L. (Riga)

Study of possibilities of enameling chill-cast iron. Vestis Latv ar
no.11:91-101 '59. (EIZAI 9:11)

1. Latvijas PSR Zinatnu akademijs, Kimijas instituts.
(Enamel and enameling) (Cast iron)

PAUL, Antoni

Surgical treatment of a case of congenital dilatation of the common bile duct. Polski przegl.chir. 27 no.5:455-460 May '55.

1. Ze Szpitala Powiatowego w Sremie. Dyrektor: dr. A.Paul.
Srem. Szpital Pow., ul. Farna 13.

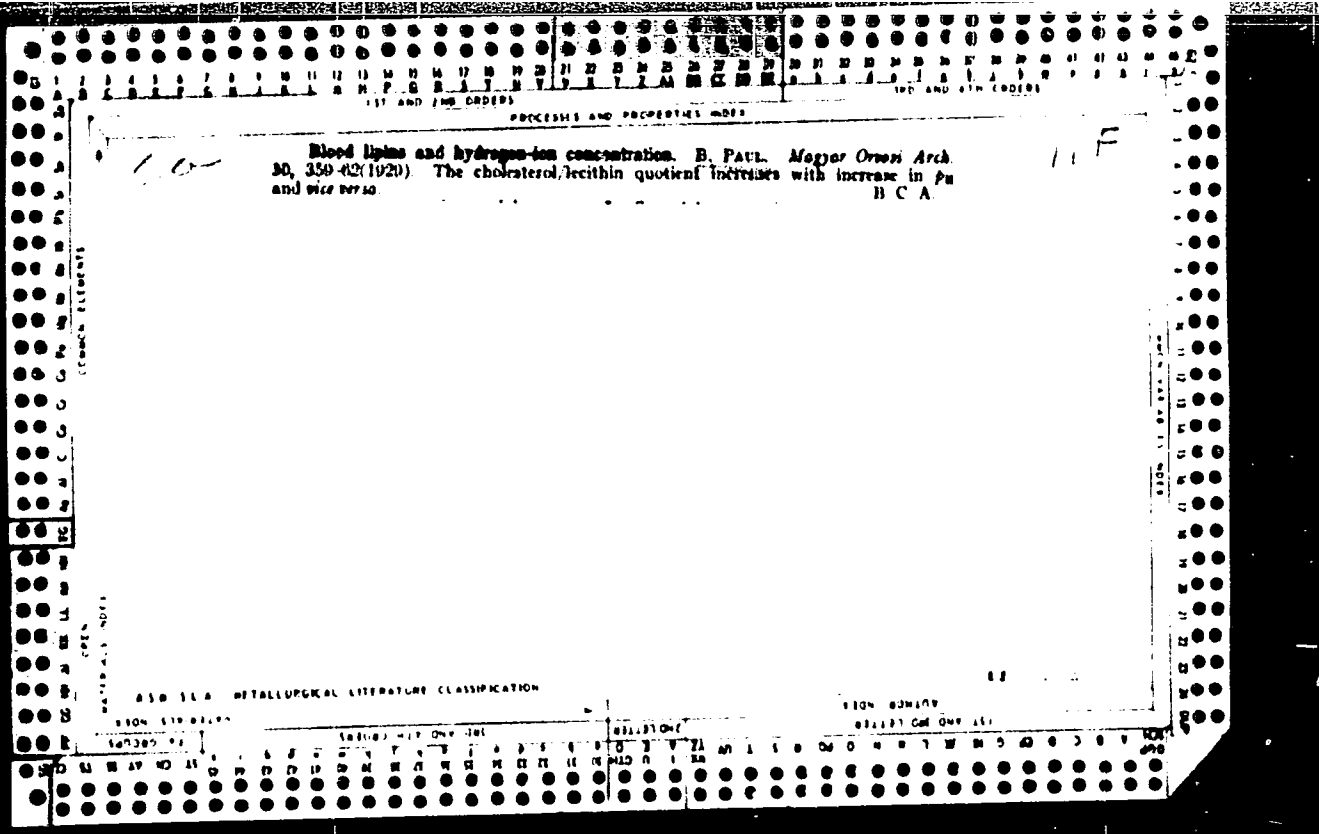
(BILE DUCT, COMMON, abnormalities,
dilat., surg.)

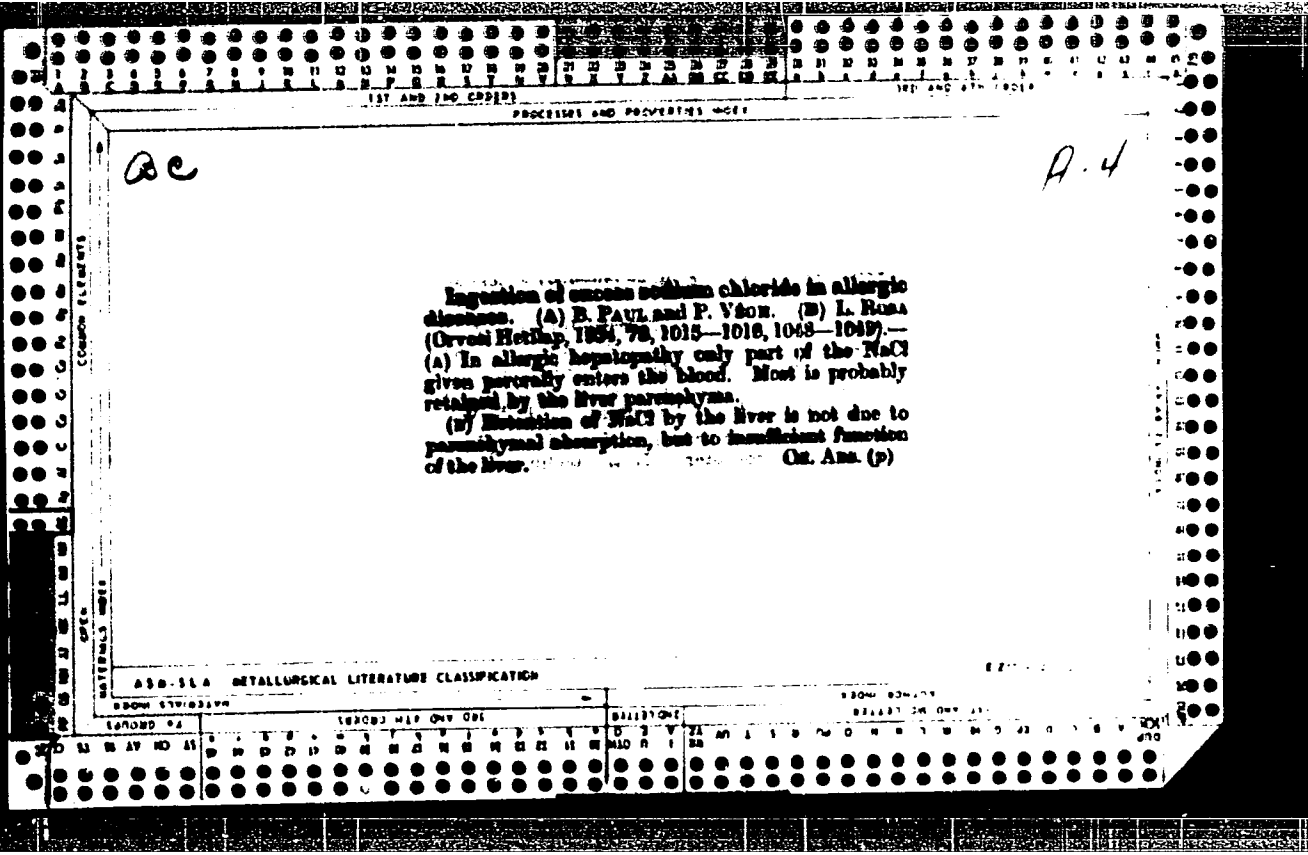
(ABNORMALITIES,
dilat. of common bile duct. surg.)

PAUL, Antoni

Trauma in the Srem County during the postwar period (1945-1953)
according to data of the county hospital. Chir. narz. ruchu 20 no.1:
1-11 1955

1. Ze Szpitala Powiatowego w Sremie. Dyrektor: dr A.Paul.
(ACCIDENTS, statistics,
in Poland)





PROCESSED AND PREPARED BY

16

Ingestion of excess sodium chloride in allergic diseases
 Benó Paul and Pál Végli *Ottom Hittlap* 78, 1015 16
 (1934).—In allergic hepatopathy only part of the NaCl
 given perorally goes into the blood. The liver parenchyma
 probably retains most of the NaCl. Laszlo Rosá *Ibid.*
 1048-9.—The NaCl retention of the liver is not due to
 parenchymal absorption but to insufficient function of the
 liver. S. S. de Finay

METALLURGICAL LITERATURE CLASSIFICATION

1950-1959

1960-1969

1970-1979

1980-1989

1990-1999

2000-2009

2010-2019

2020-2029

2030-2039

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2100-2109

2110-2119

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2130-2139

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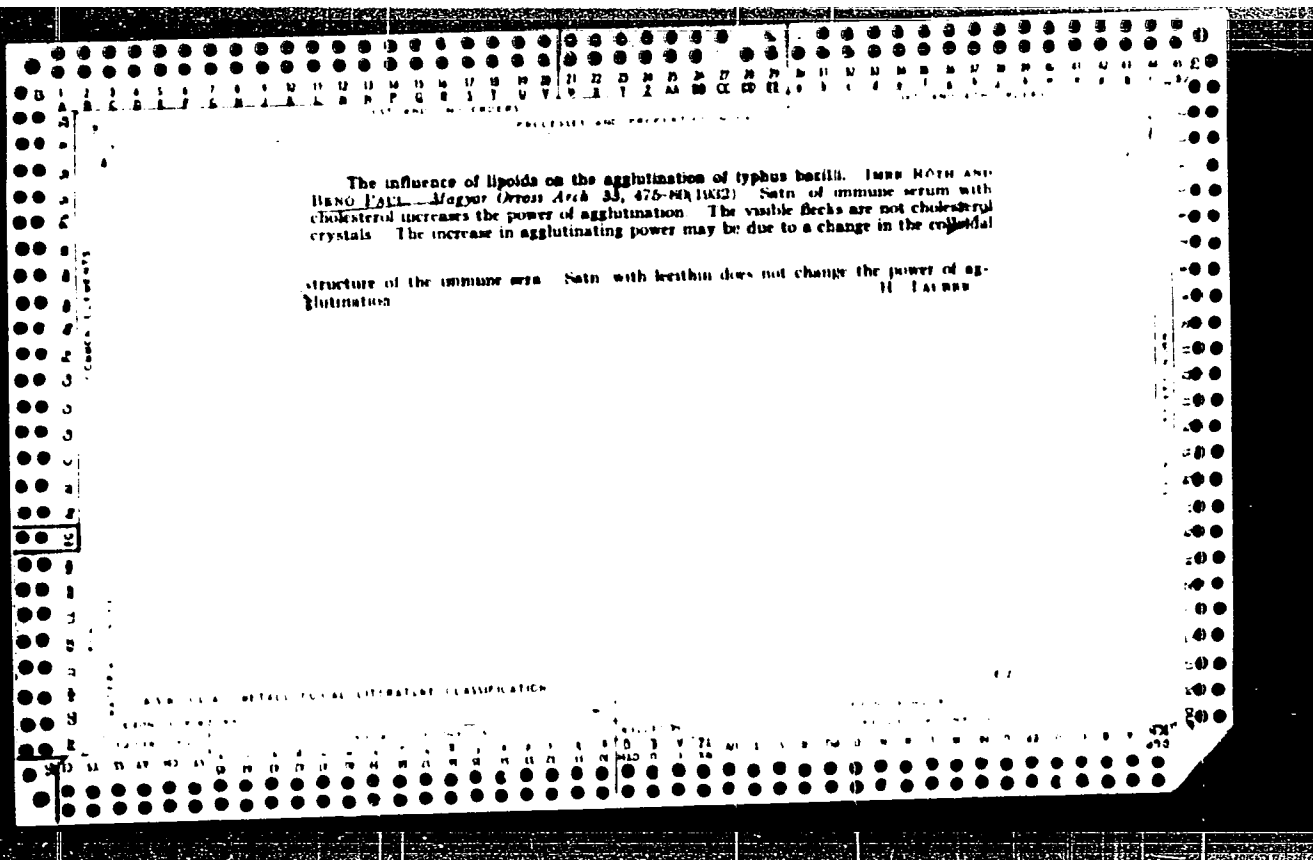
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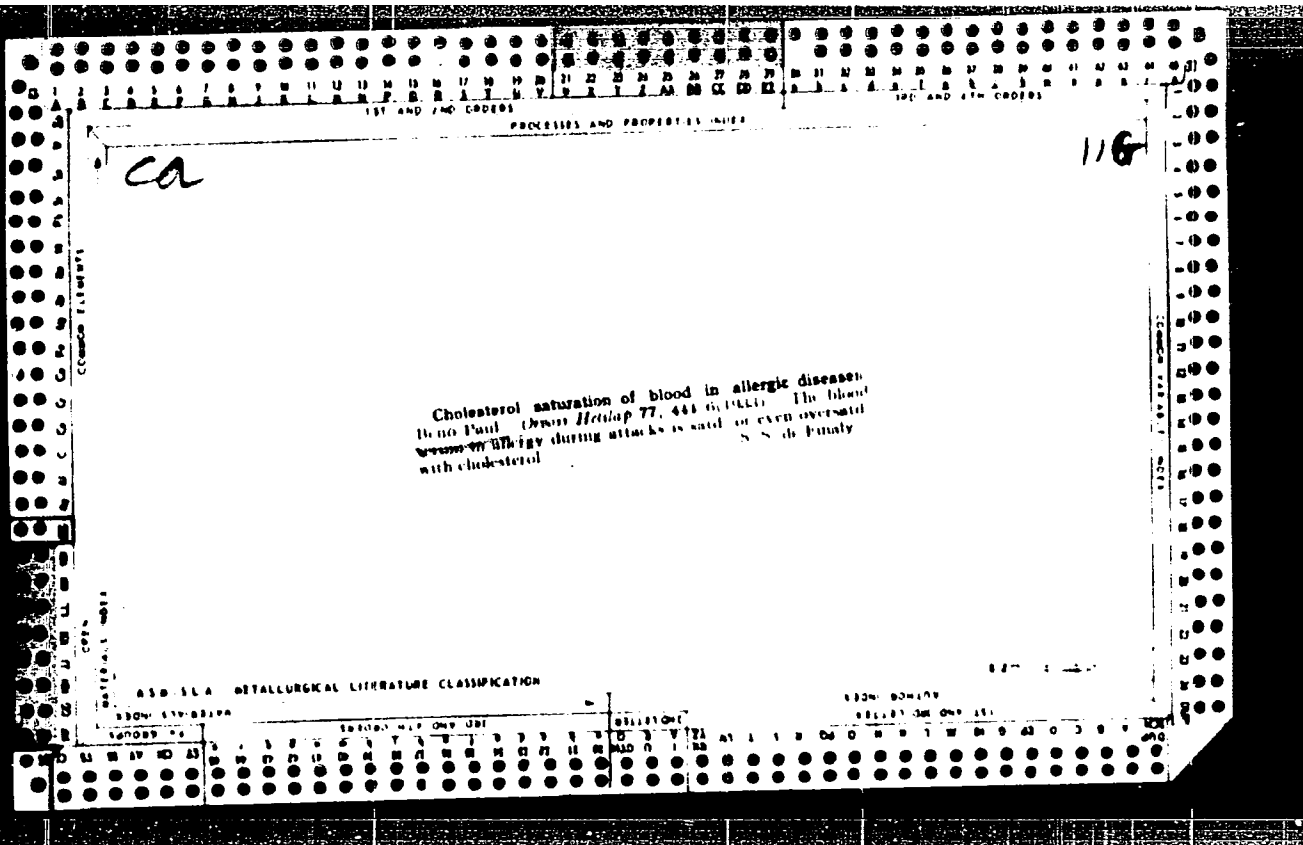
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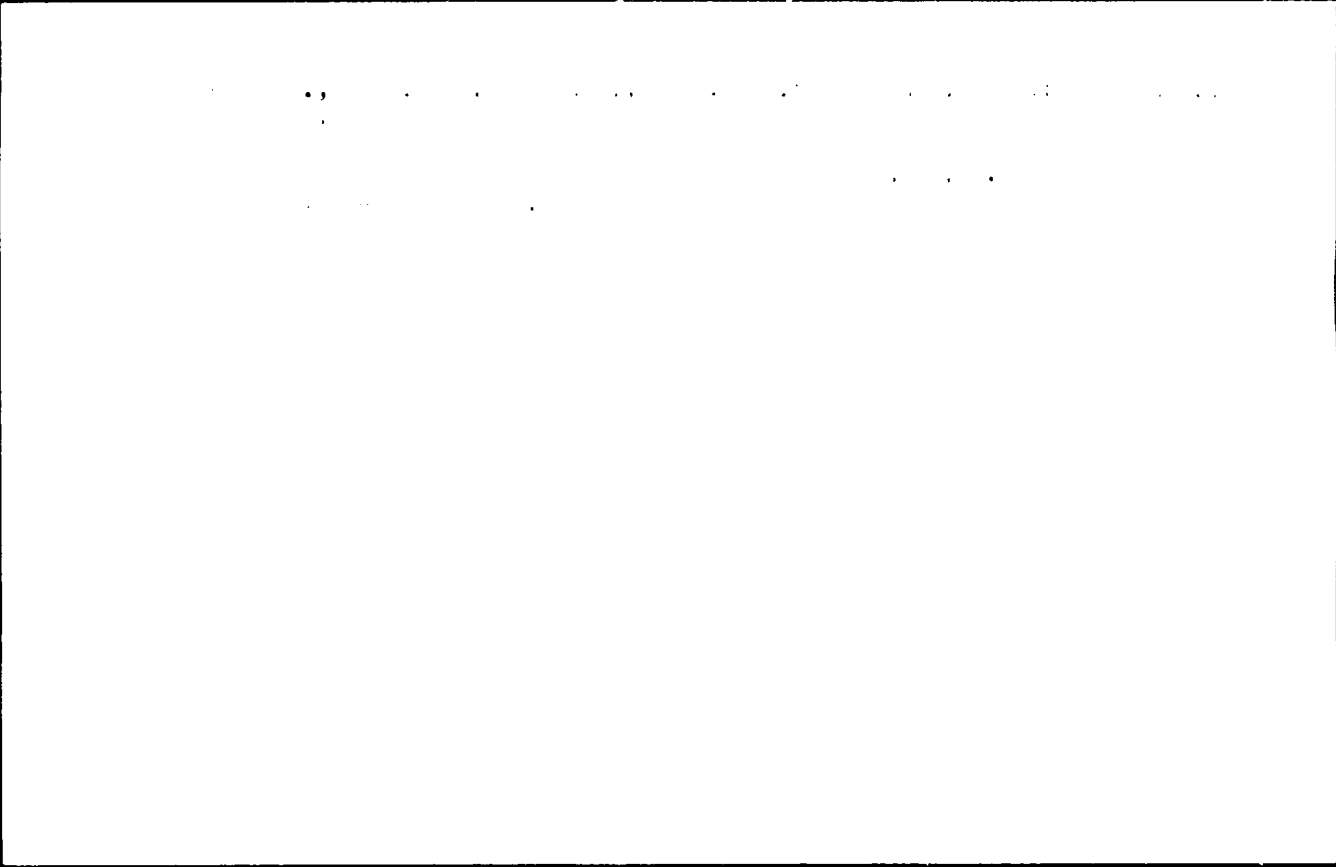
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PAUL E.

The Larring Capacity of Metallic Face Supports of Telescopic Gun,
with Transverse Modes and Principal Resonance Frequencies of 2,800 cps, Applied in
the Field. (Soviet Military Journal), #6:1950: 145-50

PAUL, E.

PAUL, E. The enonomic form of a metallic three-hinged arch supported for certain cases with a symmetrical load. P. 313.

Vol. 7, no. 7, July 1956

REVISTA MINELOR

TECHNOLOGY

Bucuresti, Rumania

So: East European Accession, Vol. 7, no. 3, March 1957

SECARA, Gh., prof. ing.; RAUL, L., prof. ing.; TAMPIA, V., ing. E. M., A., ING.

Bases of mathematical determination by checking the dependence
correlation between lowering the height of the ramp and impact
coefficient. Rev min 16 no. 1:3.-36 Ja '65.

PAUL', G.[Paul, H.]

Effect of the method of sampling on the accuracy in determining
ash content of coal. Obog. i brik. ugl. no.24:78-95 '62.
(MIRA 15:10)

(Coal—Analysis)

PAUL, G.P.

PUZANOV, N.P.; MEL'NIKOV, L.V.; PAUL', G.P.; CHERKASSKIY, A.S.; TSVYLEV, A.S.; YAKOBSON, A., redaktor; MUNTJAN, T., tekhnicheskiy redaktor.

[Course for radiotelegraph operators] Kurs radiotelegrafista.
Moskva, Izd-vo DOSAAF, 1954. 335 p. [Microfilm] (MIRA 7:11)
(Telegraph, Wireless)

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239510010-9"

S/058/63/000/002/017/070
A062/A101

AUTHORS: Paul, Harry, Brunner, Witlof

TITLE: On the theory of the angular $\gamma\gamma$ correlation in combined magnetic and inhomogeneous electric fields. II. Interaction operators.

PERIODICAL: Referativnyy zhurnal, Fizika, no. 1963, 5, abstract 2V29
("Ann. Phys." (DDR), 1962, 9, no. 5 - 6, 323 - 329, German)

TEXT: The authors give a further transformation of the quantities that enter into the general formula of the angular $\gamma\gamma$ correlation described by the authors in part I (abstract 2V28). An operator of interaction between the nucleus and the magnetic and electric fields is derived, the electric field being assumed to have a rotational symmetry with respect to an axis at an arbitrary angle with the magnetic field. The matrix of this operator is composed. A detailed analysis is made of the symmetry properties of those factors in the general formula of the angular correlation which include a dependence on external fields. It is noted, in particular, that the form of the angular correlation does not depend on the sign of the quadrupole moment.

T. Toptygin

[Abstracter's note: Complete translation]
Card 1/1

Paul, I.

POSCA, I.

WORMS (in cage); Given Name

Country: Rumania

Academic Degree: Veterinarian

Affiliation: Faculty of Veterinary Medicine (Facultatea de Medicina Veterinara).

Source: Bucharest, Probleme Zootehnice si Veterinara, No 6, 1961,

pp 67-70.

Date: "Mulberry Intoxication in Ducks."

Co-authors:

PAUL, I., Veterinarian, Faculty of Veterinary Medicine (Facultatea de Medicina Veterinara).
FOLL, E., Veterinarian, Faculty of Veterinary Medicine (Facultatea de Medicina Veterinara).

PAGE 2.

Country: Rumania

Country: Rumania

Academic Degree: -Veterinarian-

Affiliation: School of Veterinary Medicine (Facultatea de Medicina Veterinara)

Source: Bucharest, Probleme Zootehnice si Veterinare, Vol XI, No 9, Sep 1961, pp 55-57.

Title: "Respiratory Cytoditecosis in Poultry."

GPO 981643

RUMANIA/Diseases of Farm Animals - Toxicoses.

R-4

Abs Jour : Ref Zhur - Biol., No 14, 1958, 64676

Author : Rosca, I., Poll, E., Paul, I.

Inst : Institute of Agriculture.

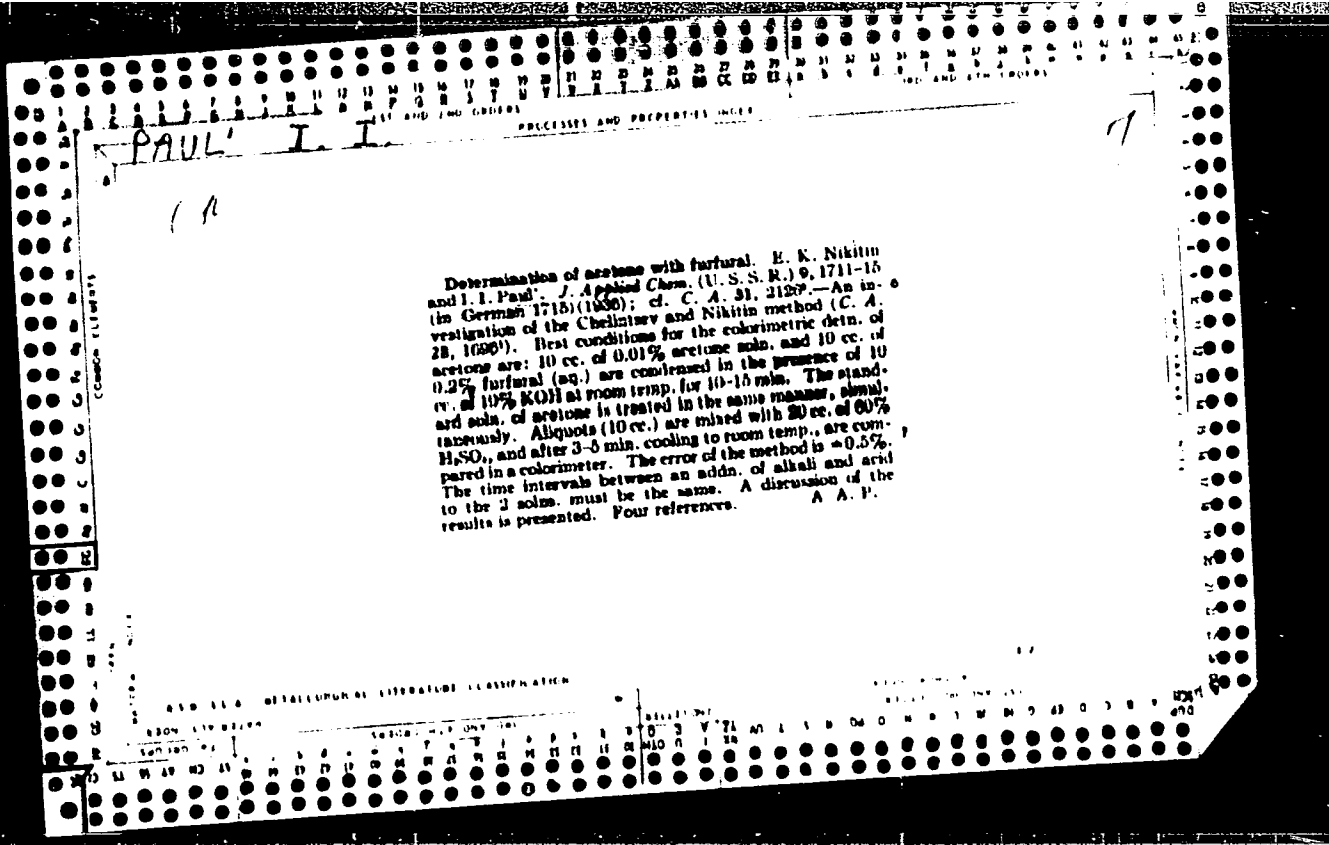
Title : A Contribution to the Study of the Poisoning of Horses by
the Castor Bean.

Orig Pub : Anuarul lucrur. stiint. Inst. agron., 1957, 457-462.

Abstract : Observations were conducted on 7 horses. The symptoms of poisoning were as follows: infiltration of the conjunctiva, subicteric condition of the sclera with the appearance of punctate hemorrhages, hypothermy, frequent, weak and at times arrhythmic, pulse, loss of appetite up to total anorexia, and persistent constipation. Later on, fibrillary contractions of the muscles were also observed. The disease lasted 2-4 days. The pathomorphological changes

Card 1/2

- 25 -



1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

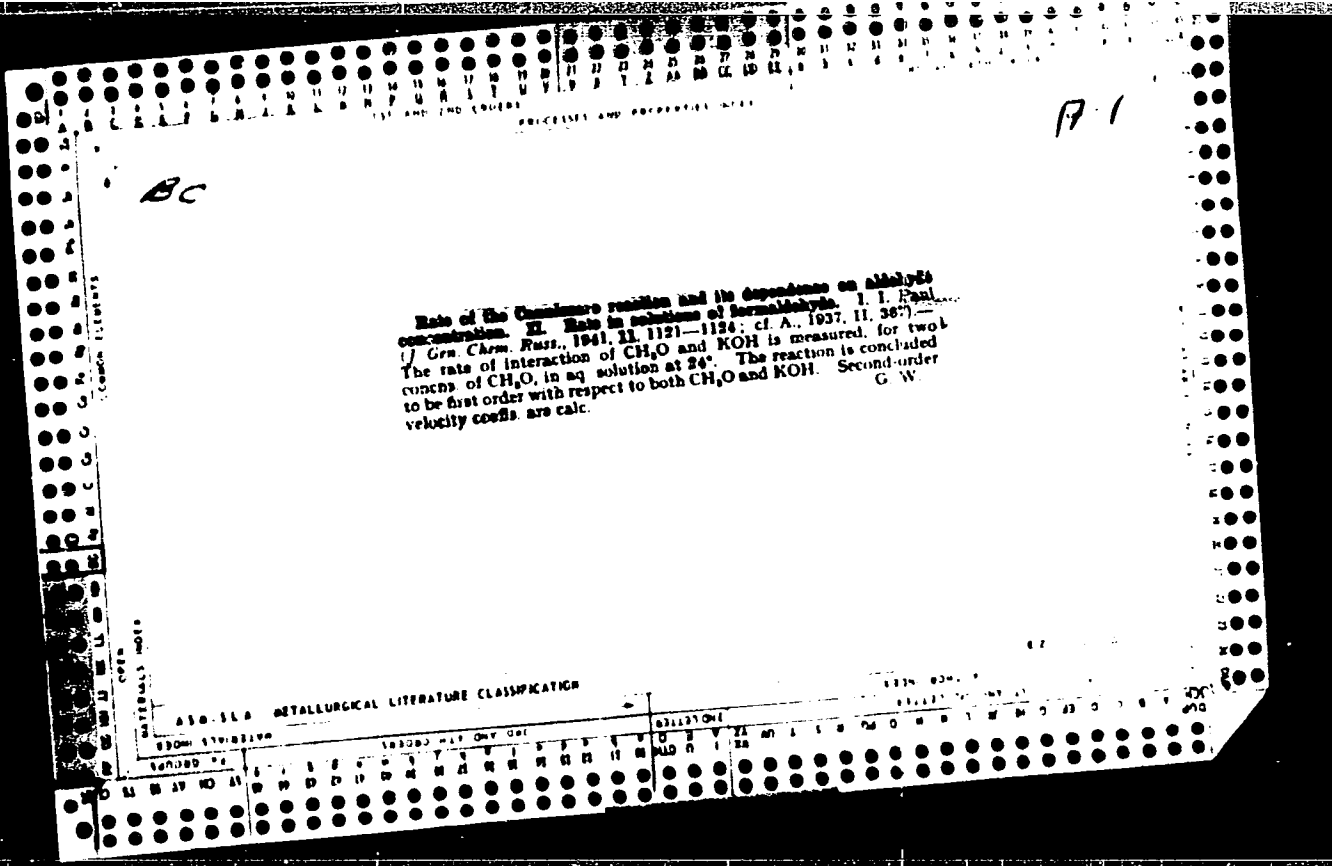
BC

A-3

Relation between velocity of the Cannizzaro reaction and the concentration of aldehyde. I. Cannizzaro reaction in formic aldehyde solutions. E. K. NIKRUS and I. I. PAUL (J. Gen. Chem. Russ., 1947, 7, 1288—1293).—Ag. CH₂O is determined as follows: 10 ml. of solution or H₂O are heated at 50—60° for 30—40 min. with 10 ml. of 80% KOH, the vol. is made up to 100 ml., and 10 ml. of each solution are titrated with 0.1N H₂SO₄; the (CH₂O) or difference between the two titrations. The velocity of the Cannizzaro reaction \propto [CH₂O] and temp. R. T.

ADD-514 METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS 3RD AND 4TH ORDERS
 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS



PAULIN, A.

"Kinetics of reactions in sintering process, and possibilities of its intensification" by Herman Schenck, Werner Wenzel, and Günther Dietrich. Reviewed by A. Paulin. Rud met zbor no.1: 74-75 '63.

PAULIN, A.; OCEPEK, D.; CAZAFURA, K.; KUSCER, D.; VODOPIVEC, F.; SOVINC, I.;
PAVKO, D.; JURCA, S.; KERSNIC, V.; DRNOVSEK, J.; GRAPENAUER, S.;
KERNIC, J.

New books. Rud met zbor 3:307-334 '64.

DOBOVISEK, Bogomir, docent, dr. inz.; PAULIN, Andrej

Report on the caloric measurements with DTA at high temperatures. Rud met zbor no.3:229-234 '62.

1. Clan Uredniskega odbora, "Rudarsko-metalurski zbornik" (for Dobovisek).

PAVKO, D.; OCEPEK, Drago, dr. inž., docent; KAPENAJER, S.;
SICHERL, B.; KERANIC ML., V.; PAULIN, A.; GORUP, M.;
GAZAFURA, K.; VIDERGAN, F.; AHLIN, F.; EAVDIO, J.;
KERANIC, Viktor, prof. dr. inž.; GOGALA, A.; RAMOVŠ, A.;
SKUBIC, T.

New books. Pri met zbor no. 2:189-20. '64.

1. Chief Editor, "Radarsko-metalurški zbornik" (Dr Keranic,
Viktor).

PAULIN, A

Distr: 4E3d

2
1

637.633 : 637.636 : 631.384.611

8037. ²¹ MICROTRON: A. Paulin.
Elektroteh. Vestnik, Vol. 25, NO. 9-10, 341-5 (Sept.-Oct., 1957).
In Slovene.

CC
1/1

A microtron design including a double magnet is described. It is shown that no special difficulties in focusing and phase selection arise in consequence of division of the magnetic field. The air gap of the magnet may be reduced by an order of magnitude, thereby yielding about ten times as much energy as that furnished by the ordinary microtron at the same cost of the magnet. Such an accelerator would be very useful for electron energies of up to several hundreds of MeV.

pl

S/058/62/000/004/134/150
A061/A101

24.6730

AUTHORS: Paulin, A., Požar, F.

TITLE: Design of a 3-cm microtron

PERIODICAL: Referativnyy zhurnal, Fizika, no. 4, 1962, 15, abstract 42h99
("Elektrotehn. vestn.", 1960, v. 28, no. 8 - 10, 117 - 183, Slov.;
French and German summaries)

TEXT: A 3-cm microtron, designed for the work function of 3-Mev electrons, is described. The h-f power source is provided by a 4J50 magnetron, emitting 240 kw pulses. The field intensity of 200 - 300 kv between the accelerating electrodes in the power source is ensured by the resonator design which features a quality factor of $\sim 3,000$. The high quality of the resonator also ensures the stabilization of the magnetron frequency. Since the electron in the microtron performs comparatively few revolutions, the demands made on the vacuum are less rigorous in the microtron than in the betatron, and are chiefly determined by the electric strength of the accelerating spacings. In the microtron described, the pressure of residual gases is $\sim 10^{-5}$ mm Hg. The magnetic field is 1,700 gauss.

[Abstracter's note: Complete translation]
Card 1/1

N. Khizhnyak

S/194/62/000/011/033/062
L413/J308AUTHORS: Aralin, Alojz and Rošar, Franc

TITLE: A 3 keV microtron

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 11, 1961, 40, abstract 11-3-79d (elektrotechn.
vestn., v. 29, no. 1-2, 1961, 1-2 (Slovene; summaries
in Fr. and Ger.))

TEXT: The authors consider the principle of operation of the microtron and give the parameters of a microtron working in the 3 cm band. With a 6 mm acceleration gap in the resonator, a current of 10^{-9} A and an energy of 3 keV were obtained. With a 2.8 mm acceleration gap, a voltage of 200 kV was reached, which was insufficient for resonant acceleration in the mode $a = 3$, $b = 1$. The actual dimensions of the resonator with 2.8 mm gap are given, and also the energy spectrum characteristic of the electrons accelerated to 3 keV energy. [Abstractor's note: Complete translation.]

Card 1/1

PAULIN, Alojz, ing. (Ljubljana); POZAR, Franc, ing.(Ljubljana)

Construction of an x-band microtron. Elektr vest 28 no.8/10:177-183
'60.

1. Institut "Jozef Stefan", Ljubljana, Jamova 39.

DOBOVISEK, Bogomir, dr. inž., izredni profesor, FAULIN, Andrej, dipl. inž.
metalurgije

Report on the determination of boiling diagrams with the aid of
difference thermal analysis. Rud met zbor 3:271-279 '64.

i. Department of Mining and Metallurgy, Faculty of Natural Sciences
and Technology, University of Ljubljana, Ljubljana, Askerceva 20.

KURAKIN, P.G.; PAULIN, B.A.; ALEKSANDROV, F.D.; PASHCHINSKAYA, G.N., redaktor;
MATISSKY, Z.M., tekhnicheskiy redaktor

[The production of stationery goods in printing plants] Proizvodstvo
pischebumazhnykh izdelii v poligraficheskoi promyshlennosti. Moskva,
Gos. izd-vo "Iskusstvo," 1956. 214 p. (MLRA 9:9)
(Stationery) (Printing industry)

PRINCIPLES AND PRACTICES INDEX

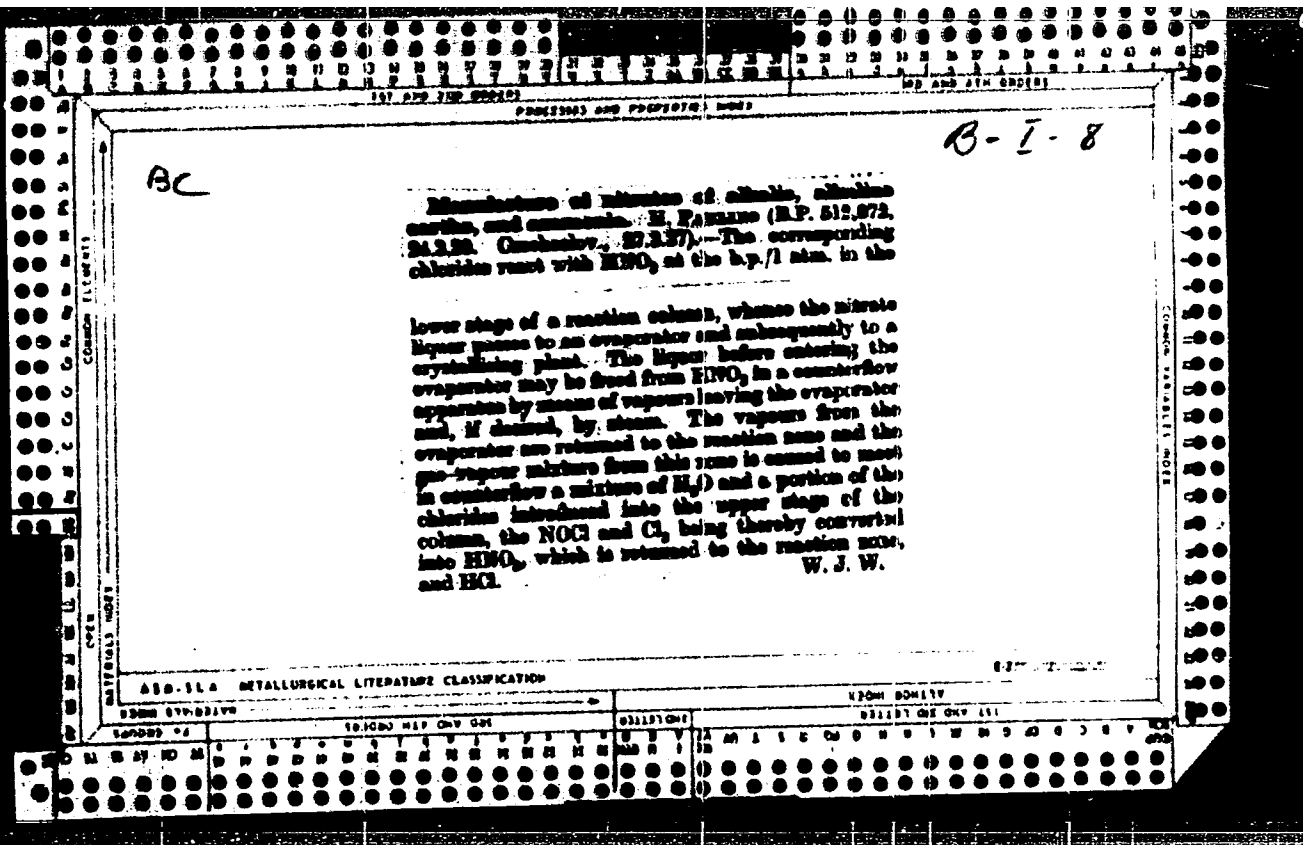
A 53
i

SA

1863. Displacement of the Spectra of Fluorescence and Absorption of Solutions of Tribenzylideneacetylene as a Function of the Solvent. M. Pauline. *Acta Physica Academia*, 5, pp. 313-324, 1934. *In French*.—The frequencies of the maxima of the fluorescence bands of tribenzylideneacetylene solution in 36 solvents have been determined and the absorption maxima for 3 solutions. It is found that (1) the change of solvent shifts all the bands the same way; (2) the frequency difference is conserved; (3) the shift does not appear to be related to the dielectric constant, the dipole moment or the density of the solvent; (4) increase of refractive index causes displacement towards the red; (5) there is a linear relation between frequency maxima and square of refractive index; (6) the absorption bands shift in the same way and appear to belong to definite groups in the molecule.] E

ASD 51.4 METALLURGICAL LITERATURE CLASSIFICATION

1934 1935 1936 1937 1938 1939 1940 1941 1942 1943 1944 1945 1946 1947 1948 1949 1950 1951 1952 1953 1954 1955 1956 1957 1958 1959 1960 1961 1962 1963 1964 1965 1966 1967 1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000



PAULIN, Zdenek; ZHOLOBOVA, M.R.[translator]; BORISOV, L.P., red.

[Wonders of sound] Chudesn zvuka. Moskva, Energiia,
1965. 78 p. (MIRA 18:11)

PAULINE, S.

Study of the Mesozoic deposits in the Remeti (Fadurea Craiului) region.
p. 151.

ANALELE. SERIA STINTELOR NATURII. Bucuresti, Rumania.
Vol. 7, no. 17, 1958

Monthly list of European Accessions (EAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

PAULINI, F.

"Summer footwear produced by different manufacturing systems."

p. 108 (Industria Usoara) Vol. 4, no. 3, Mar. 1957
Bucharest, Rumania

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958.

PAULINS, J.

Good success, young specialists!

p. 22 (Padomju Latvijas Kolchoznieks) Vol. 9, No. 8, Aug. 1957, Riga, Latvia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEA1) LC, VOL. 7, NO. 1, JAN. 1958

MLEJNEK, Otakar, inz., C.Sc.; PAULINY, Milan

Column head in the gas-liquid chromatography. Chem zvesti
15 no.6:462-464 Je '61.

1. Vyskumny ustav kablov a izolantov, Bratislava, Tovarenska 12.

PLUMBY, A.

Beginnings of Budding in Slovakia. . . 316

HUTNICKÉ LISTY. (Ministerstvo hutního průmyslu a rudných dolů a Československá vědecká technická společnost pro hutnictví a železárenství)
Brno, Czechoslovakia. Vol. 14, no. 4, April 1956

Monthly List of East European Accessions (EEA) IC Vol. 5, no. 11, Nov. 1955
Uncl.

PAULINYI, Akos

Pig furnaces (the so-called Slovak furnaces) and the pig process in the 18th century. Muszaki kozl MTA 32 no.1/4: 423-447 '63.

1. Komensky Egyetem, Bratislava.

KOVAC, J.; PAULINYOVA, E.

Determination of cis-⁴-tetrahydrophthalimide. Chem prum 13

no. 12: 640-641 D '63.

1. Vyskumny ustav agrochemickej technologie, Bratislava.

PAULIUC, E., coresp

In step with the new technology. Constr Buc 17 no. 801:2
15 My '65.

KOVAC, Jozef; PAULINYOVA, Emilia

Determination of *O,O*-diethyl-*S*-(*p*-chlorophenylthiomethyl)-
dithiophosphate in a commercial product. *Chem prum* 13 no.11:
582-583 N°63.

1. Vyskumny ustav agrochemickej technologie, Bratislava.

PAULINY-TOTH I. Statni Nemocnice pro Infekcne Choroby v Bratislave. Epidemia paratyfu A na Slovensku An outbreak of paratyphoid A in Slovakia Casopis Lekaru Ceskych, Prague 1949, 88/40 (1158-1160)

Observation of a very mild epidemic (200 cases). Only 30 patients were admitted to hospital (one died). In 70 % of cases Salmonella paratyphi A was found in the stools. The source of infection could not be established.

Teyschl - brno (XX, 4, 6)

KESSLER, A.; MARIANI, E.; PAULINY-TOCHOVA, V.

The diffusion coefficient of zinc in NaCl crystals. *Chemical
fiz zhurnal* 14 no.1:34-43 '64.

1. Institute of Physics, Slovak Academy of Sciences,
Bratislava.

PAMLIH, E.

"Installing a sound pick-up. "

So. Radio, Vol. 3, p. 37, 1952

PAULISH, B.

USSR/Electronics - Radio
Phonographs

Mar 52

"Connecting Up a Phonograph Pickup," B. Paulish

"Radio" No 3, p 37

States that in many receivers, the 2d detector is left on in playing phonograph records and is coupled to the pickup, causing considerable nonlinear distortion in playing records. Suggests methods to eliminate this defect in various types of receivers.

229T67

FAUJIS, B.

Sound - Recording and Reproduction

Switching in a sound pickup. *Radio*, 29, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June ¹⁹⁵¹~~1953~~ Uncl.

S/112/51/A00/015/503/K/8
A052/A002

Translation from: Referativnyy zhurnal, Elektrotehnika, 1959, No. 15, p. 297.
33036

AUTHOR: Paulish, B.K.

TITLE: An Oscilloscope Method of Detonation Detection ✓

PERIODICAL: Radiotekhn. proiz-vo, 1957, No. 13, pp. 36-37

TEXT: An approximated method of detecting detonations in tape recorders and record players is described. It consists in comparing an oscillation re-produced from the sound carrier with oscillations of an audio oscillator by the method of Lissajous figures. The detonation gauge is measured by the highest frequency at which no other Lissajous figures but an ellipse appear on the screen of the oscilloscope from time to time.

V.G.K.

Translator's note: This is the full translation of the original Russian abstract.

Card 1/1

IA 11037, ...
1. 11037, ...
(1941)

CA

8

A resin from the coal of Görz, Styria Peter Paulitsch
Univ. Graz, Austria. *Mull. naturw. Ver. Steiermark* 79: 80,
170 (1951). The resin had sp. gr. 1.09, hardness 2.5, n
1.547 at 20°C, and contained C 79.67, H 10.0, residue 1.08, O
total 1.05% Michael Fleischer

CA

5

The minerals of the manganese ore of Breitenau near
Münitz, Peter Paulitsch (Univ. Graz, Austria) *Mit-*
teilungen der Geologischen Bundesanstalt, Wien, vol.
100, 1954, 1-10. X-ray and
optical data and a partial analysis show pyrolusite, crypt-
melane, and Fe oxide to be present. Michael Fleischer

CA

S

A new pyrrhotite occurrence near Vörs, Styria (Pz. Famitzsch, Univ. Graz, Austria). *Mit. naturwiss. Ver. Steiermark* 79: 80, 107 (1951). Pyrrhotite and chalcopyrite occur in an amphibolite. Michael Fleischer

Investigation of structures of roof tiles. (Otto W. Blumel and Peter Paulitsch (Tech. Hochschule, Graz, Austria). *Leund. Ztg.* 76, 256-8(1952).-- After 23 freezing and thawing cycles the damage to tiles was evaluated by structure in-

vestigation. The size of the muscovite rather than its quantity was the damage-detg. factor J. M. Noy

BUIF, C., corresp.; FAHLING, M., corresp.

The Front of the People's Democracy. Contr. Buc 17 - 1988.3
13 F 165.

PAULIUC, S., lector univ.

Is there a slow cooling of the earth? St si Teh Euc
14 no.12:44 D'62.

PAULIUC, S.

"Geology of petroleum and gas deposits in Rumania." by Dr. H. Brigeras.
Reviewed by S. Pauliuc. Natura Geografie 13 no. 5:87-89 S.0 '61.

DUMITRESCU, I.; SANDULESCU, M.; LAZARESCU, V.; MIRAUTA, O.; PAULIUC, S.;
GEORGESCU, C.

The tectonic map of Rumania. Anuarul Comit geol 32:5-96 '62.

PAULIUC, S., lector univ.

Is there a gradual cooling of the earth? St si Teh Bic
14 no. 12: 44 D'62.

PAULIUC, S.

Contributions to the study of the superficial texture of
the Paleogene sand in the external zone of the Eastern
Carpathian Flysch. *Dari seama sed* 46:305-316 '58/'59
[publ. '62].

PAULIUC, S.

Contributions to the study of the Paleogene and Cretaceous
Flysch between Bisca Mare and Zabala. Dari seama sed 46:
317-335 '58/59 [publ. '62].

CIBIRAS, P., kand. med. nauk; DAKTAVICIENE, E., kand. med. nauk;
JARZEMSKAS, J., kand. med. nauk [deceased]; JOCEVICIENE, A.,
kand. med. nauk; KRISTOAITIS, M., kand. med. nauk; MENICKIS, J.,
kand. med. nauk; STEPONAITIENE, L., kand. med. nauk; SURKUS, J.,
kand. med. nauk; SILANAS, S., kand. biolog. nauk; CEPULIS, St.,
prof.; KUPCINSKAS, J., prof.; LASAS, Vl., prof.; SIDERAVICIUS, Br.,
prof.; KANOPKA, E., dots.; MARIS, V., dots.; LABANAUSKAS, K.,
dots.; POLUKOJAS, H., dots.; BABUJYS, P., doktor; CAPKEVICIUS, V.,
doktor; MAKARIUNAS, P., doktor; PAKONAITIS, P., doktor; STUCLA, K.,
doktor; SURGAILIS, H., doktor; PAULIUKONIENE, J., red.; ANAITIS, J.,
tekh. red.

[Health and diseases] Antrasis patisytas leidimas. Vilnius,
Valstybine politires ir mokslines literaturos leidykla, 1961. 350 p.
(MIRA 15:3)

(HYGIENE) (PATHOLOGY)

PAULLEF, I. M.

PAULLEF, I. M.: "The use of electrical heating in the underground working of permafrost placer deposits". Moscow, 1955. Min Higher Education USSR. Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin, Chair of the Working of Ore and Placer Deposits. (Dissertations for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

YEMEL'YANOVA, N.D.; PAULLER, O.F.

New data on the ixodid ticks of western Transbaikalia. Izv.
Irk.gos.nauch.-issl.protivochnm.inst. 17:197-203 '58.

(MIRA 13:7)

(TRANSBAIKALIA--TICKS)

PAULLER, O.F.

Hibernation of the long-tailed suslik and conditions for the wintering
of fleas in its burrow. Izv. Irk. gos. nauch.-issl. protivochum.
inst. 21:334-339 '59. (MIRA 14:1)
(SUSLIKS) (HIBERNATION) (FLEAS)

PAULLER, O.F.; YEL'SHANSKAYA, N.I.

Observations on the ability of *Ceratophyllus garei* Roths fleas to migrate. *Izv. Irk. gos. nauch.-issl. protivochum. inst.* 21:340-342 '59.

(MIRA 14:1)

(SELENGA RIVER—FLEAS)

FAULLER, O.F.; ASHRAKHANTSEVA, A.M.; BUBLIENKO, V.A.

Case of at least attacking people in unincorporated areas, Iraq.
Irk. gos. nauch.-issl. protivochn. inst. no. 98177-100-100
(MIRA 1971)

PAULER, O.F.

Dusting Eversmann suslik burrows with DDT and benzene hexachloride
in order to eradicate fleas in nests. Fez.i dokl.konf.Irk.gos.nauch.-
issl.protivochn.inst. no.1:31-32 '55. (MIRA 11:3)
(PARASITES--SUSLIKS) (FLEAS) (INSECTICIDES)

1957-1958
PAULLER, O.P.; SHVETSOV, Yu.G.; POTAPOVA, Ye.P.

Study of a tularemia area in the Selenga Delta. Tez. i dokl.konf.
Irk.gos.nauch.-issl.protivochum.inst. no.2:47-49 '57. (MIRA 11:3)
(SELENGA VALLEY--TULAREMIA)

PAULLER, O.F.; MAMAYEV, V.Ye.

Observations on the temperature cycle of the suslik nest as a
method of studying the habitat of fleas. Izv. Irk.gos.protivochnum.
inst. 12:279-286 '54. (MIRA 10:12)

(TRANSBAIKALIA--FLEAS) (ANIMAL HEAT)
(ANIMALS, HABITATIONS OF) (PARASITES--SUSLIKS)

PAULLER, O.F.; CHIPIZUBOVA, P.A.

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239510010-9"

Materials on the ecology of the fleas of the Daurian suslik in
Transbaikalia. Izv. Irk.gos.nauch.-issl.protivochnum.inst. 17:
161-179 '58. (MIRA 13:7)

(TRANSBAIKALIA--FLEAS) (PARASITES--SUSLIKS)

UCHAKIN, Yu.M.; SHIMANSKIY, A.A.; PAULLER, T.I.

Rare alkalies containing feldspars from the pegmatites of
the Sayan Mountains. Geokhimiia no.8:673-680 '62. (MIRA 15:9)

1. East-Siberian Institute of Geology, Siberian Branch of
the Academy of Sciences, U.S.S.R. Polytechnic Institute,
Irkutsk.

(Sayan Mountains--Alkalies) (Sayan Mountains--Feldspar)

TIMAKOV, S.; KIMASK, G.; KIRSPUU, V.; HIZNJAKOV, V.; SOKOLOV, A.;
PAULMAN, V.; SÖRNUS, E., red.

[25 years of Soviet Estonia; a statistical abstract] 25
aastat Nõukogude Eestit; statistiline kogumik. Tallinn,
Eesti Raamat, 1965. 173 p. [In Estonian] (MIRA 18:12)

1. Estonian S.S.R. Statistika Keskvälitsus.

OLEKSIV, B.I.; ANASHKINA, K.K.; GRIGORCHUK, G.Yu.; PAUL'MANN, V.I.

Lower and upper age boundaries of Jurassic marine sediments in the
Gazimur Zavod region (eastern Transbaikalia). *Visnyk L'viv.un.*
Ser.geol. no.1:32-37 '62. (MIRA 16:7)
(Transbaikalia--Deep-sea sediments) (Transbaikalia--Geological time)

PAULO DE SILVA-BUDZISZEWSKA, Jolanta

Observations on the effect of the preparation Nivaline on the increase of muscular force in the treatment of sequelae after poliomyelitis. Polski tygod. lek. 16 no.23:881-884 5 Je '61.

1. Z Sanatorium Rehabilitacyjnego dla dzieci i młodzieży po chorobie Heine-Medina w Goczałkowicach-Zdroju; dyrektor: lek. Z. Budziszewski.

(PARASYMPATHOMIMETICS ther)
(POLIOMYELITIS rehabil)

PAULOV, Jan

"On criticism of the unity of geography" by V.A. Amucin [Amuchin, V.A.].
Reviewed by Jan Paulov. Geogr cas SAV 15 no.1:82-83 '63.

PAULOV, S.; KMETOVA, Sona

Notes on identification of the serum protein spectrum in frogs
(Family Ranidae). Folia biol. (Praha) 10 no.2:155-156 '64

1. Department of Zoology, Faculty of Sciences, Comenius Uni-
versity, Bratislava.

*

CZECHOSLOVAKIA

PAULOV, Jana; PAULOV, Stefan; Department of Ecological Physiology, Institute of Rural Biology, Slovak Academy of Sciences (Oddelenie Ekologickej Fyziologie Hmyzu Ustavu Biologie Krajiny Slovenskej Akademie Vied), Bratislava; Department of Animal Physiology, Chair of General Zoology and Animal Physiology, Faculty of Natural Sciences, Comenius University (Oddelenie Zivocisnej Fyziologie Katedry Vseobecnej Zoologie a Zivocisnej Fyziologie Prirrodovedeckej Fakulty Univerzity Komenskeho), Bratislava.

"Heat Denaturing Test of Albumin Extract of *Culex pipiens molestus* Forsk."

Bratislava, Biologia, Vol 21, No 5, 1966, pp 384 - 386

Abstract: Albumen extract of *Culex pipiens molestus* Forsk., was heated to 35.0 to 55.0°C for 30 minutes. The decrease in the number of free macromolecules is a linear function of increasing temperature; at 50°C 50% of the albumen is precipitated. 3
Figures, 1 Czech reference.

1/1

APPROVED FOR RELEASE: 06/15/2000

CIA-RDP86-00513R001239510010-9"

L 14882-66

AGC NR: AP6008357

SOURCE CODE: CZ/0049/65/000/005/0364/0366

AUTHOR: Paulov, Stefan—Paulov, Sh. (Docent, Candidate of science; Bratislava); Hladka, Marta—Gladka, M. (Bratislava)

ORG: Department of Zoology, Faculty of Natural Sciences, Comenius University, Bratislava (Katedra zoologie Prirrodovedeckej fakulty Univerzity Komenskeho)

TITLE: Binding of I sup 131 in heart protein of rabbits

SOURCE: Biologia, no. 5, 1965, 364-366

TOPIC TAGS: iodine, rabbit, electrophoresis, amino acid, biochemistry, protein

ABSTRACT: Radioactive iodine was combined with heart proteins of rabbits in vitro in a veronalacetate solution buffered at pH 9.0 and at an ion concentration of 0.06. By paper electrophoresis 5 protein fractions were found; each fraction contained the same proportion of I¹³¹ which indicates that all the fractions contained the same amount of aminoacids that can bind iodine. The similarity between these fractions may even go much further.

Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 17Nov64 / ORIG REF: 002

Card 1/1-10

PAULOV, Stefan

Contribution to photolorimetric studies on the concentration of
blood proteins separated with the aid of paper electrophoresis.
Biologia 17 no.9:690-692 '62.

1. Katedra zoologie Prírodovedeckej fakulty Univerzity Komenského
v Bratislave.

(BLOOD PROTEIN ELECTROPHORESIS)

PAULOV, Stefan; HLADKA, Marta

I-131 binding by heart proteins in the rabbit. *Biologia (Bratisl.)*
20 no.5:364-366 '65.

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skeho v Bratislave.

PAULOV, Stefan; GIRETHOVA, Gabriela; KOSTOLANSKA, Anna

Use of KOH solutions for determination of the concentration of proteins separated by paper electrophoresis. Biologia 17 no.11: 841-843 '62.

1. Katedra zoologie Prirodovedockej fakulty Univerzity Komenskeho v Bratislave a CSAV, Biologicky ustav Slovenskej akademie vied, Oddelenie zoologie v Bratislave.
(PROTEINS) (ELECTROPHORESIS) (HYDROXIDES)

RUMANIA/Chemical Technology. Chemical Products and Their Application.
Ceramics. Glass. Binders. Concrete.

H-13

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15362.

Author : Chelarescu Al., Nichita G., Mihul An., Paanel E.

Inst : Rumanian Academy

Title : Study of Tuffs to the South-East of the Town of Bacau
(Rumania) Part I.

Orig Pub: Studii si cercetari stiint. Acad. RPR Fil. Iasi Fiz. si
stiinte tehn., 1956, 7, No 2, 52-73

Abstract: The investigated tuffs can be utilized as agglomerate for
light concrete.

Card : 1/1

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001239510010-9"

MINGULESCU, M.; BIRZU, I.; CREPU, S.; IOVANESCU, P.; JONESCU,
LUPULESCU, V.; MICHEL, G.; PAULON, S.; ROTARU, A.; RUSOVICI, I.;
ZAHARIA, C.

The first focus of infantile leishmaniasis identified in the
Rumanian People's Republic. Stud. cercet. infremicrobiol., Bucur.
6 no.3-4:595-603 July-Dec. 1955.

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in Rumania, pathol. & epidemiol.)

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Folia biol. (Praha) 9 no.5:393-395 '63.

1. Department of Zoology, Natural Science Faculty, Comenius
University, Bratislava.

(BLOOD PROTEIN ELECTROPHORESIS)
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Spectra of polarographically active groups of serum proteins
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1. Department of Zoology, Faculty of Sciences, Comenius Uni-
versity, Bratislava.

(POLAROGRAPHY) (SERUM BLOBULIN)
(SERUM ALBUMIN) (BLOOD PROTEIN ELECTROPHORESIS)