

Reference

The following information was obtained from the report of the author, (Name redacted),
(Address redacted, Michigan)
The author stated that the information was obtained from (Name redacted),
in 1975, 1976.

RIBAR, T; SIERLAK, T.

Contribution to the spectrometric determination of silicon. III. Stabilization of the B-form of silicomolybdic acid in the spectrometric determination of silicon. p. 45.

BILTEN DOKUMENTACIJE. TEHNIKA SAOBRAČAJNIH SREDSTAVA. (Društvo hemičara i tehnologa NR Bosne i Hercegovine. GLASNIK) Sarajevo, Yugoslavia. Vol. 7, 1958.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 19~~60~~.

Uncl.

RIBAR, V.

RIBAR, V. Study of and research on the electric networks of Switzerland.
p. 186

Vol. 9, no. 4/5, pr./May 1956
ELEKTROPRIVERDA
TECHNOLOGY
Beograd

So: East European Accession, Vol. 6, no.3, March, 1957

RIBAR, V.

RIBAR, V. Study of and research on the electric networks of Sweden, p.184

Vol. 9, no. 4/5, Apr./May 1956

ELEKTROPRIVERDA

TECHNOLOGY

Beograd

So: East European Accession, Vol. 6, no.3, March, 1957

RIBAREV, Bozhidar

Method and system for automatic stopping of circular and linear knitting machines in case of the so-called stitch failure. Tekstilna prom 11 no.5:31-33 '62.

1. Sektsonen maistor, Durzhavno industrialno predpriatie "Proletarii".

BELECZKI, Lajos, dr.; RIBARI, Otto, dr.

Investigation of hearing reduction in noisy iron industry shops.
Munkavedelem 9 no. 10/12:40-43 '63.

1. Ganz-Mavag Polyclinic and the Ear, Nose and Throat Clinic
of the Budapest Medical University, Budapest.

VATHY, Istvan, dr.; RIBARI, Otto, dr; ORAWETZ, Otto, dr.

Clinical aspects and treatment of benign tumors of the nasal
sinuses based on 15-years' experience. Orv. hetil. 105-no.21:
968-971 24 My'64

1. Budapesti Orvostudományi Egyetem, Ful-orr-gegeklinika.

*

ROZSA, Imre, dr.; RIBARI, Otto, dr.

Local cortisone therapy in otorhinolaryngology. Fulorrgegyogyaszat
8 no.1:18-21 Mr '62.

1. Budapesti Orvostudományi Egyetem Ful-, Orr-, Gegeklínikájának
(Igazgató: Varga Gyula dr. egyetemi tanár) közleménye.

(CORTISONE ther) (OTORHINOLARYNGOLOGY ther)

RIBARI, Otto, dr.; VARGA, Gyula, dr.

Comparative studies on the various examinations of the inner ear. Fulorrrgegyogyaszat. 9 no. 2:60-63 Je '63.

1. Budapesti Orvostudományi Egyetem Ful-orr-gegeklímikájának (Igazgató: Varga Gyula dr. egyetemi tanár) közleménye.
(HEARING DISORDERS) (HEARING TESTS) (EAR, MIDDLE)

ALLERAM, Rezső, dr.; RIBARI, Otto, dr.

Usefulness and prescription of hearing aids "Terta". Fulorrgegyogyaszat 7 no.4:181-188 D '61.

1. Budapesti Orvostudományi Egyetem Ful-orr-gege Klinika (Igazgató: Varga Gyula dr. egyetemi tanár) közleménye.

(HEARING AIDS)

ALLERAM, Rezsó, dr.; RIBARI, Otto, dr.

A rare case of bulldog nose with co-existing dermoid cyst. Orv. hetil.
103 no.20:945-146 20 My¹⁹⁶².

1. Budapesti Orvostudományi Egyetem, Ful-orr-gegeklinika.

(NOSE abnorm) (TERATOID TUMOR case reports)

VARGA, Gyula, dr.; RIBAI, Otto, dr.; FORGACS, Pal, dr.

Correction of hearing deficiency by stapes mobilization. Orv.
hetil. 103 no.19:876-879 13 My '62.

1. Budapesti Orvostudományi Egyetem, Full-orr-gegeklinika.
(OTOSCLEROSIS surg)

ALLERAM, Rezso, dr.; RIBARI, Otto, dr.

Clinical experiences with a transistorized Hungarian hearing aid.
Orv. hetil. 102 no.42:1993-1995 15.0 '61.

1. Budapesti Orvostudományi Egyetem, Ful-orr-gegeklinika.

(HEARING AIDS)

RIBARI, Otto, Dr.

Effect of reserpine on atrophic processes of the nasal mucosa. *Ful orr gegegyogy* no.4:184-186 Dec 57.

1. A Budapesti Orvostudományi Egyetem Ful-orr-gegeklínikájának (Igazgató: Varga Gyula dr. egyet. tanár) közleménye.

(RHINITIS, ATROPHIC, ther.

reserpine (Hun))

(RESERPINE, ther. use

rhinitis, atrophic (Hun))

YUGOSLAVIA/Chemical Technology - Chemical Products and Their H-35
Application. Leather. Mechanical Gelatins.
Tanning Materials. Technical Albumins.

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59692

Author : Ribaric Ivo
Inst : -
Title : Oiling Leathers by Anion- and Cation-Active Lubricating
Materials.

Orig Pub : Koza i obuca, 1957, 6, No 12, 441-446

Abstract : Contemporary views on the mechanism of the process of
oiling are cited and practical methods of oiling
leathers are reviewed.

Card 1/1

- 113 -

RIBARIC, J.

RIBARIC, J.
Reconstruction of the Zagorje-Plomin highway. p.226.

Vol. 3, No. 6, June 1955 CESTE I MOSTOVI Zagreb, Yugoslavia

SO: Monthly List of East European Accessions, (EEAL), LC, Vol.5, No.3
March, 1956

SUSTIC, Vladimir, dr.; KUSER, Josip, dr.; RIBARIC, Ljubomir, dr.

Emergency surgery in injuries of the abdomen and retroperitoneal space. Med. glasn. 15 no.7/8:319-332 J1-Ag '61.

1. Kirurski odjel Opce bolnice "Brace dr Sobol" u Rijeci (Sef: doc. dr Ante Medanic).

(ABDOMEN wds & inj) (RETROPERITONEAL SPACE wds & inj)

L 1168-66

ACCESSION NR: AP5025448

YU/0015/64/000/010/0322/0328

AUTHOR: Korin, Nikola (Doctor) (Rijeka); Ribaric, Ljubomir (Doctor) (Rijeka);
Sustic, Vladimir (Doctor) (Rijeka)

TITLE: First aid in drowning

SOURCE: Medicinski glasnik, no. 10, 1964, 322-328

TOPIC TAGS: first aid, injury

ABSTRACT: Brief discussion of the different types of drowning: apparent drowning (where drowning was not the cause of death), "dry" drowning, drowning in sweet water and drowning in sea water. Data from 15 patients, 9 treated by classical methods and 6 by newer methods including mouth-to-mouth breathing, tracheotomy if needed, bronchoscopic aspiration, evacuation of gastric content. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: LS

NR REF SOV: 000
Card 1/1

OTHER: 024

JPRS

FORENSIC MEDICINE

YUGOSLAVIA

RIBARIC, Dr. Ljubomir [Affiliation not given] , Rijeka

"Responsibility of the Anesthetist in Deaths on the Operating Table"

Belgrade, Medicinski Glasnik, Vol 20, No 5-6, May-June 1966, p. 201-202

Abstract: Discussion of various types of death on the operating table, suggesting that for forensic purposes even a death of up to 8 days later should be considered a death on the operating table if the patient did not recover consciousness in the meantime; the need to legislate minimal qualifications for anesthetists is stressed, as the average medical graduate knows very little about even the science let alone the art of giving anesthesia; there are many types of minor operations but no minor systemic anesthetics.

1/1

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and Neutral
Particles Through Matter.

C-6

Abs Jour : Ref Zhur - Fizika, No 12, 1958, No 27024

Author : Ribaric M., Strnad J.

Inst : Not Given

Title : Albedo of Non-stationary Neutron Currents (RS-3)

Orig Pub : Repts. "J. Stefan" Inst., 1956, 3, 31-38

Abstract : An investigation is made of the albedo of neutron diffusion currents that depend on time. The calculations are made in the diffusion approximation for the spherical boundary of an infinite reflector. The results are extended to include the case of a cylindrical boundary. Three special cases are considered: slow, oscillating, and step-like change in the neutron current from the active zone into the reflector. Practical estimates are made and the possibility of replacing the dynamic albedo by a stationary one is investigated. The inaccuracy of such a replacement is estimated.

Card : 1/1

RIBARIC, M.

YUGOSLAVIA/Nuclear Physics - Instruments and Installations
Methods of Measurement and Investigation

C-2

Abs Jour : Referat Zhur - Fizika, No 1, 1958, 260

Author : Ribaric, M.

Inst : -

Title : Three-Stage Radio-Frequency Mass Spectrometer.

Orig Pub : Repts "J. Stefan" Inst., 1956, 3, 105-134

Abstract : A detailed analysis is given of the operation of the three-stage radio-frequency mass spectrometer. It is shown that the greatest influence on the resolving power of the instrument is the choice of the distances between the successive stages; the influence of the variation of the magnitude and the shape of the voltage on the grids is quite small. The author considers the change in the resolving power as a function of the structure of the grids and dimensions of the cells. A calculation of the inhomogeneity of the retarding field of the analyzing system of the

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Card 2/2

RIBARIČ, M.

Distr: 4E3c/4E3d

19

19 Time dependent two-group neutron flux in a homogeneous reflector. M. Ribarič, I. Strnad, and A. Peterlin. "I. Stefan" Inst. Repts. (Ljubljana) 4, 15-23(1957).—Math. analysis is made of spatial distributions of the 2-group neutron flux in a homogeneous reflector. Various types of time dependence of the flux at the reflector boundary are examd. J. M. Honig

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2

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Through Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

Author : Peterlin, A., Ribaric, M., Herman, F.

Inst : -

Title : Albedo of Non-Homogeneous One-Group Neutron Currents
(RS 11).

Orig Pub : Repts. "J. Stefan" Inst., 1957, 4, 43-55

Abstract : Use is made of one-group diffusion theory for the study of the albedo operator of a layer and of a hollow cylinder (non-multiplying) in the case of an inhomogeneous neutron current. Using double Fourier transformations (direct and reverse) the authors obtain an expression relating the outgoing neutron current (J_{out}) and the incoming one (J_{in}) for a layer of thickness d . Since the calculations are in general very complicated, several particular examples are considered. For a "thin jet"

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YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Through Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15025

Graphs are given for $M_0(R_1)(R_2 = \infty)$ and
 $M_0(R_2)(R_1 = \infty)$, $\sqrt{M_2(R_2)/M_0(R_2)}(R_1 = 0)$ and
 $\sqrt{M_2(R_1)/M_0(R_1)}(R_2 = \infty)$ for H_2O , Be, C, and D_2O .

-- B.A. Levin

Card 3/3

YUGOSLAVIA/Nuclear Physics - Penetration of Charged and
Neutral Particles Matter

C.

Abs Jour : Ref Zhur - Fizika, No 7, 1959, 15026

slowly varying J_{in} ; J_{in} that satisfies the wave equation $J_{in} = \delta(x) \cdot \delta(z)$ ("thin jet" of incoming current). Equations are derived for the moments of the distribution of $J_{out}(d)$ in the case of a "thin jet". A graph is given for $M_0(d)$ (the passage of a homogenous thermal neutron current at $J_{in}(0) = \text{const}$) for D_2O , C, and H_2O . An approximation formula is derived for J_{out} in thick slabs ($d \gg L$) from which the curve $J_{out}(d)$ is calculated for C and H_2O . An expression is obtained for J_{out} in general form for the case of a time-dependent incoming neutron current. For a step-like change in J_{in} in time, the authors calculate the delay time t_D (the time that J_{out} goes to 50% of its final value) and the rise time t_R (from 10 to 90% of the final value of J_{out}) for $d \gg L$. The value of J_{out} is calculated for oscillating J_{in} .

Card 2/3

YUGOSLAVIA/Nuclear Physics - Nuclear Technology and Power.

Abs Jour : Ref Zhur - Fizika, No 6, 1959, 12636

Author : Ribaric, M.

Inst : "

Title : On the Method of Calculating the Critical Condition for a Prismatic and Cylindrical Reactor with Reflector.

Orig Pub : Repts "J. Stefan" Inst., 1957, 4, 67-75.

Abstract : The author describes a method of determining the criticality of a prismatic and cylindrical reactor, fully surrounded by a reflector, in the single-group diffusion theory. The boundary condition is expressed in terms of the albedo operator. By way of first approximation one assumes the same distribution of the neutron flux in the active zone, as in the bare reactor $\Phi(x,y,z) = \cos \alpha x \cdot \cos \beta y \cdot \cos \gamma z$. If one uses at the same time the corresponding approximation for the calculation of the albedo operator, the resultant distribution satisfies

Card 1/3

REBARIĆ, M.

Some design data for a nonmagnetic radio-frequency mass spectrometer. J. Deklevi and M. Rebarić (Inst. J. Stefan, Ljubljana, Yugoslavia). *Rev. Sci. Instr.* 28, 888-9 (1957); cf. Peterlin, *C.A.* 49, 12144c. — Exptl. results are presented for the energy gain in the 1-, 2-, and 3-stage 7-6 cycles radio-frequency system and for the calcn. of the half-width and the current efficiency (resolving power and sensitivity) as functions of the retarding potential or deflecting voltage for 2 different analyzing principles. The resolving power was dependent on the distance between the stages, and the values calcd. for the original app. (with retarding barrier) indicated the linear dependence of the current efficiency on the peak width, while with the modified app. (with deflecting field) this dependency was cubic. The measurements indicated that the current efficiency of the modified instrument was better.

R.A.B.

Rmk
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37382
S/O44/62/000/006/023/127
B158/B112AUTHOR: Ribarič, MarjanTITLE: A formal consideration of the equation $(\Delta - L^{-2})\phi = 0$ in a medium with short length L

PERIODICAL: Referativnyy zhurnal. Matematika, no. 6, 1962, 67; abstract 68280 (Glasnik mat.-fiz. i astron., v. 15, no. 4, 1960, 265 - 278)

TEXT: For the equation given in the title, the first external boundary problem in space is considered, the solution being required to vanish at infinity. Using a Fourier transformation in the plane tangent to the surface S with the boundary condition, and formal expansions in power series, an asymptotic expansion $(\partial\phi/\partial n)_S$ is obtained in powers of L. This expansion starts with the term $-\phi/L$, while further terms with integral non-negative powers of L (written explicitly up to and including L^4) contain the geometric characteristics of the surface S and derivatives of ϕ along S. Also briefly considered is the problem in which a linear combination (with constant coefficients) of ϕ and $\partial\phi/\partial n$ is given on S. The ex-

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S/044/62/000/006/023/127
B158/B112

A formal consideration of ...

Expansions obtained strictly are not substantiated; however, for particular cases where S is a circular cylinder or a sphere, these expansions agree with well-known results. Problems are formulated, including that of substantiating the expansions obtained. [Abstracter's note: Complete translation.]

✓

Card 2/2

7A77:

✓ Ribarić, M.; and Suhadolc, A. On the completeness of orthogonal polynomials in infinite intervals. Glasnik Mat.-Fiz. Astr. Društvo Mat. Fiz. Hrvatske. Ser. II. 13 (1958), 165-168. (Serbo-Croatian summary) 3 I-F/W

The authors discuss the closure problem for $\{x^n q(x)\}_{n=0}^{\infty}$ in $L^2[0, \infty)$ and $L^2[-\infty, \infty)$ by recasting this in terms of the determinacy of a Stieltjes or Hamburger moment problem, and applying known criteria. Application to $q(x) = |x|^\alpha \exp(-c|x|^\beta)$. R. C. Buck (Stanford, Calif.)

RIBARIC, M.; STRNAD, J.

Albedo of nonstationare two-group neutrons currents (RS 6). In English
p. 3

LJUBLJANA. INSTITUT "JOZEF STEFAN." REPORTS. Ljubljana, Yugoslavia
Vol. 4, Oct. 1957

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

RIBARIC, M.; PETERLIN, A.; STERNAD, J.

Albedo and transparency of reflectors in one-dimensional two-group diffusion theory (RS 10). In English p. 29

LJUBLJANA. INSTITUT "JOZEF STEFAN." REPORTS. Ljubljana, Yugoslavia
Vol. 4, Oct. 1957

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

RIBARIC, M.; STRNAD, J.; PETERLIN, A.

The time-dependent two-group neutron flux in a homogeneous reflector
(Rs 7). In English p. 15

LJUBLJANA. INSTITUT "JOSEF AN." REPORTS Ljubljana, Yugoslavia, Vol. 4,
Oct. 1957

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

RIBARIC, M. ; HERMAN, F.; PETERLIN, A.

Albedo of nonhomogeneous one-group neutron currents (RS 11). In
English p. 43

LJUBLJANA. INSTITUT "JOZEF STEFAN." REPORTS. Ljubljana, Yugoslavia
Vol. 4, Oct. 1957

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

RIBARIC, M.; SUHADOIC, A.

On the completeness of orthogonal polynomials in infinite intervals. In English. p. 165.

GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI. PERIODICUM MATHEMATICO-PHYSICUM ET ASTRONOMICUM. (Društvo matematičara i fizičara Hrvatske i Prirodoslovno-matematički fakultet Sveučilista u Zagrebu) Zagreb, Yugoslavia. Vol. 13, no. 3, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 9, no. 2, 1960.
Uncl.

RIBARIĆ, M.; HERMAN, F.

Transparency of a plane slab of non multiplying material for time-dependent nonhomogeneous currents (RS 12). In English. p. 57

Ljubljana, Institut "Jozef Stefan." REPORTS Ljubljana, Yugoslavia
Vol. 4, Oct. 1959

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, No. 6,
June 1959
Uncl.

RIBARIC, M.

On the method of calculating the critical condition for a prismatic and cylindrical reactor with reflector (RS 1), In English p. 67

LJUBLJANA, INSTITUT "JOZEF STEFAN." REPORTS Ljubljana, Yugoslavia
Vol. 4, Oct. 1959

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

RIBARIC, V.

"Theories on microseismic ~~earth~~ unrest" by Erwin Hardtwig.
Reviewed by V. Ribaric. Rud met zbor no.3:267 '62.

S/035/62/000/007/041/083
A001/A101

AUTHOR: Ribarič, Vlado

TITLE: Insolation and air temperature during a solar eclipse

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 7, 1962, 66,
Abstract 7A458 ("Proteus", 1960 - 1961, v. 23, no. 9 - 10, 245 -
246, Slovenian)

TEXT: An expedition of the Geophysical Institute of the Zagreb University
observed the solar eclipse of February 15, 1961, on the Khvar island. Variations
of temperature in shadow and intensity of solar radiation during eclipse (up to
the maximum phase 0.98) are presented.

V. B. ✓

[Abstracter's note: Complete translation]

Card 1/1

RIBARIC, V.

YUGO .

✓ Ribarić, V. (Maribor), O vanjskoj atmosferi. [The exosphere.] Yugoslavia. *Hydro-
meteorološka služba, Vesnik*, 2(3):97-100, July/Sept. 1953. In Croatian. DWR--The
exosphere is defined as a region from which gaseous molecules are capable of escaping into
interstellar space. Its limits are not clearly determined. Theories which lead to an ap-
proximation of the height of the exosphere are explained in popular terms. The exosphere is
assumed to begin somewhere around 800 km. Subject Heading: 1. Exosphere.—G.T.

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RIBAR, Vasil'ko.

Historical importance of Christianity; lecture given in the Kolarac Public University.
Belograd, Naučna knjiga, 1953. 15 p. (Biblioteka Kolaracovog narodnog univerziteta, broj
39) (58-29954)

BL2780.R56

1. Religion - Controversial literature.

RIBARIC, Vladimir.

The vertical short-period seismograph Hiller "Stuttgart." Obz mat
fiz 7 no.3:100-107 '60. (EEAI 10:5)

1. Astronomsko-geofizikalni institut v Ljubljani
(Seismometers)

RIBNA, P. V. (1964), dr.; NARČIĆ, A. (1964), dr.; STURVIĆ, I. (1964), dr.

Tick-borne encephalitis in the Zadar and Pula districts. Higiene.
vjesn. 36 no. 5:597-600 My 1964.

1. Iz Opće bolnice u Zadru i Medicinskog centra u Puli.

REARW, B.

Reaction for the inhibition of hemagglutination, and its use
in determining immunogenic properties of the adsorbed vaccine
against hemagglutinating U.S. harvest strain. by Veronika Zaran
parazit 93127-131 (2)

STOICHEV, St.; RIBAROV, B.

Studies on the qualities of the Fujeszky virus, Bucharest
strain, adapted to chick embryos. Pt. 1. Izv Vet inst zaraz
parazit 8:81-86 '64

RIBAROV, Bozhidar

Production of paper knitted fabrics. Tekstilna pr. 12
no.4:16-17 '63.

1. Nauchnoizsledovatel'ski institut po tekstilna proizvodst.

RIBAROV, S.

"Determining the center of a lost triangulation point by intersecting backwards."

p.30 (Tekhnika, Vol. 6, no. 6, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 6, no. 6, August 1958

PIBAPOV, S.

The best combined interesctien. p. 23.

TEKHNIKA, Sofia, Bulgaria, Vol. t, no. 3, 1959.

10, Oct.

Monthly List of East European Accessions (EEAI) LC, Vol. t, No. 1959
Uncl.

S/035/62/000/005/076/098
A055/A101

AUTHORS: Venedikov, M., Ribarov, S., Zhelyazkov, I.

TITLE: Examination of the precision of the trigonometric levelling of points of theodolite steps traverses

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 5, 1962, 14, abstract 5G75 ("Nauchn. tr. Vissh.lesotekhn. in-t", 1961, 9, 273-284, Bulgarian; German summary)

TEXT: The levelling was effected with the aid of an optical theodolite tachometer Zeiss T IV. The main source of the elevation error are the errors in the measurement of distances. Random errors amount to 6 - 8 cm at $s < 125$ m and to 10 - 14 cm at $s = 150 - 250$ m. A systematic positive error of 7 - 25 cm at $s = 50 - 250$ m was found out and ascribed to the inaccuracy of the range-finder constant. The measurements of positive tilt-angles contain a systematic error, which is ascribed by the authors to the imperfection of the optical reading system (the authors extend this assertion to all Zeiss T IV-type theodolites). The magnitude of this error was 30 - 50 "cc" at $s = 50 - 150$ m and 70 "cc" at

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Examination of the precision ...

S/035/62/000/005/076/098
A055/A101

s = 200 - 250 m. The random errors decrease noticeably with distance. For negative tilt-angles, the random errors are 25 - 35^{"cc"} at s = 75 - 250 m and 52^{"cc"} at s = 50 m. An accuracy estimate for various tilt-angles and distances is given (tables and formulae). ✓

O. Sheynin

[Abstracter's note: Complete translation]

Card 2/2

L 43000-66 EWP(t)/ETI IJP(c) JD

ACC NR: AP6031796

SOURCE CODE: BU/0011/65/018/009/0797/0800

34
BAUTHOR: Kashukeyev, N.; Ribarov, S.ORG: Physics Institute, BANTITLE: **Distribution** of electrical charges in photoelectrets made of polycrystalline sulfur ✓

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 9, 1965, 797-800

TOPIC TAGS: photoelectret, polycrystal, sulfur, electron charge

ABSTRACT: The question of the spacial distribution of the electrical charges in photoelectrets is one of the basic problems of the photoelectret state. While the authors begun the study of photoelectrets in polycrystalline sulfur in 1956 using a movable electrode probe, they switched later to the method of vibrating electrode probe. The experimental device consists of a compact unit comprising the chamber for photoelectret formation and the chamber for the study of charge distribution (for details see St. R. Ribarov, Diploma Work, Sofia State University, Sofia, 1963). Results show that 1) positive charges are accumulated in the vicinity of the negative forming electrode, and vice versa; 2) the thicknesses of the accumulated photoelectret charges are approximately equal (~5 mm); and 3) the observed asymmetry in the distribution of the positive and negative charges was traced to the influence of electrons injected from the cathode. Presented by Academician G. Nadzhakov on 8 May 1965. Orig. art. has: 3 figures. [JPRS: 34,525]

SUB CODE: 20, 07 / SUBM DATE: 08May65 / ORIG REF: 003 / SOV REF: 004
OTH REF: 002

SOURCE CODE: 03/5011/65/018/887/5022/0425

ACC NR: AP6026272

AUTHOR: Marinov, M.; Ribarov, S.

ORG: Physics Institute, BAW

TITLE: Device for the narrowing of a given voltage interval

REPORT: Bulgariska akademiya na naukite. Doklady, v. 18, no. 7, 1965, 623-626

TOPICS: spectrum analysis, circuit design, circuit theory, voltage stabilizer, linear systems, iterates

In the linear amplitude analysis in nuclear physics one often tries to analyze several nonadjacent sections of a spectrum. To avoid the use of several expanders, the authors present the circuit diagram of a four-terminal device capable of narrowing a given voltage interval. They specify also all the requirements on various circuit elements and express hope that the future realization of the designs will justify their theoretical expectations. This paper was presented by Corresponding Member M. G. Dzbakov on 25 April 1965. Orig. art. has: 4 figures. [Orig. art. in Russian.] [JPRS: 33,545]

CLASS: 09, 20 / SUBM DATE: none

Card 1/1

0916

18 26

PIEAS, YU. N.

Sep 1947

USSR/Electricity
Lamps, Mine
Mines and Mining - Equipment

"Safeguards Against Explosions of Electric Torches with Filament Bulbs," Yu. M. Ribas, Senior Instruction Collaborator MakNII, 2 1/2 pp

"Ugol'" No 9 (258)

Among the main reasons why a filament bulb electric mining torch may explode is breakage of the lens permitting entry of explosive gases, the generation of a spark between the contacts of the source of the electrical energy and the bulb, or excess heating of one of the outside surfaces to the critical temperature of one of the gases present in the mine. The

24714

Sep 1947

USSR/Electricity (Contd)

author presents several mathematical formulae for calculating the time required for such torch parts to become heated to the critical temperature.

FA 24714

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RIBAS, YU. M.

PA 32/40T75

USSR/Mining Equipment
Lamps, Mine

Oct 48

"Modern Explosion-Proof Mining Lamps," Yu. M.
Ribas, Head Sci Collaborator, MakNIN, 3 $\frac{1}{4}$ pp

"Ugol'" No 10

Describes four safety lamps for use in mines,
with six sketches.

32/49T75

RIBAS, Yu. M.

Automatized lamp house. Mast. ugl. 4 no. 9:21-22 S'55. (MLRA 9:1)

1. Nachal'nik otdela lampovykh Donetskogo nauchno-issledovatel'skogo ugol'nogo instituta.
(Electric lamps, Portable)

SOV/112-59-1-2208

Automatic Lamp Shop at a Coal Mine

handle different quantities of lamps. An economic comparison of an automatic lamp shop with a conventional one shows that, despite the higher cost of equipment of the former, the automatic shop yields a considerable economy even during the first year of its operation because of cuts in service personnel. A higher quality of lamp handling and checking and replacing of hard and labor-consuming work by mechanisms is noted. Tests of the experimental automatic lamp shop showed an adequate reliability and correct functioning of all mechanisms that ensured accepting and delivering up to 600 lamps per hour.

I.A.K.

Card 2/2

KHORUNZHIY, V.A., red.; RIBAS, Yu.M., red.; BORISEVICH, Z.S., red.;
VERTYACHIKH, V.G., red.; KOST'YEV, N.K., red.; MOVSESOV, N.S.,
red.; ZHIGULIN, Yu.V., red.; RAKOVICH, I.I., red.; RUVINSKIY,
V.A., red.; TULIN, V.S., red.; FETISOV, P.A., red.; FILIMONOV,
P.V., red.; IGLITSYN, I.L., red.; LARIONOV, G.Ye., tekhn.red.

[Rules for the manufacture of explosion-proof electric equipment]
Pravila izgotovleniia vzryvozashchishchennogo elektrooborudovaniia.
Moskva, Gos.energ.izd-vo, 1960. 54 p. (MIRA 13:11)

1. Russia (1923-- U.S.S.R.) Gosudarstvennyy komitet po avtoma-
tizatsii i mashinostroyeniyu.
(Electric apparatus and appliances)

KHORUNZHIY, V.A.; RIBAS, Yu.M.

Course of investigation and approval of explosion-proof electric
equipment. Prom.energ. 15 no.6:50-51 Je '60. (MIRA 13:7)

1. "Giproniselektroshakht."
(Electric apparatus and appliances)

KHORUNZHIY, Valentin Alekseyevich; RIBAS, Yuriy Mikhaylovich;
NEDOSEKOV, Svyatoslav Semenovich; BOL'SHAM, Ya.M.,
retsenzent; BERSHITSKIY, M.D., red.; BUL'DYAYEV, N.A.,
tekhn. red.

[Explosionproof electrical equipment] Vzryvozashchishchen-
noe elektrooborudovanie. Moskva, Gosenergoizdat, 1962. 319 p.
(MIRA 16:8)
(Electric apparatus and appliances--Safety measures)

RIBAS, Yu.; FILIMONOV, P.

New explosionproof electric equipment. Pozh.delo 8 no.1:11-12
Ja '62. (MIRA 15:1)
(Electric apparatus and appliances--Safety measures)

RIBAS, Yu.M., inzh.

Comparative classification of explosion hazardous mixtures
and labeling of explosion-proof electrical equipment. Prom.
energ. 18 no.5:37-43 My '63. (MIRA 16:6)

(Electric apparatus and appliances--Safety regulations)

RIBAS, Yuriy Mikhaylovich [deceased]; AKKERMAN, Fridrikh Markovich;
PYATETSKIY, Grigoriy Yuzefovich; ANOPOLIN, Aleksandr
Grigor'yevich; STESHENKO, N.N., rel.

[Explosionproof electrical equipment for the petroleum,
gas, and chemical industries; a handbook-catalog] Vzryvo-
zashchishchennoe elektrooborudovanie dlia neftianoi, gazo-
voi i khimicheskoi promyshlennosti; spravochnik-katalog.
Moskva, Nedra, 1964. 158 p. (MLA 17:12)

KHOJUNZHIY, Valentin Alekseyevich; RIBAS, Yuriy Mikhaylovich
[deceased]; AKKERMANN, Fridrikh Markovich; ARNOPOLIN,
Aleksandr Grigor'yevich; PYATETSKIY, Grigoriy
Yuzefovich; OZERNOY, M.I., prof., retsenzent

[Explosionproof, electrical mine equipment; a handbook]
Rudnichnoe vzryvobezopasnoe elektrooborudovanie; spra-
vochnik. Moskva, Nedra, 1964. 289 p. (MIRA 17:12)

RIBAS, Yu.M., inzh.

Danger of acetylene explosion and explosionproof electrical equipment. Prom.energ. 19 no. 4:31-35 Ap '64. (MIRA 17:5)

1ST AND 2ND DEGREE 1ST AND 2ND DEGREE
 PROCESSES AND PROPERTIES INDEX

BC

A-4

Viability of pollen of *Asclepias tuberosa* L. and related species as shown by germination on artificial media. I. N. Golubinski and M. I. Ribatchenko (*Genet. russ. Acad. Sci. U.S.S.R.*, 1940, 27, 848-849).— Best germination of pollen occurred on media containing sucrose 5 and agar 0.2%. The % germination decreased with lengthening of the period of storage after collection. Hop and hemp pollen retained more germinative capacity after storage for 3-6 days. The viability of pollen of *Conoclinium* indica was diminished by pre-treatment of young plants with acenaphthene vapour or by grafting on hops. A. G. P.

A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION K Z

1ST AND 2ND DEGREE 1ST AND 2ND DEGREE
 1ST AND 2ND DEGREE 1ST AND 2ND DEGREE

HUNGARY

VARGA, Gyula MD; FORGACS, Pál MD; and RIBAY, Ottó MD, of the Ear-Nose-Throat Clinic (Fül-orr-gégésklinika) of the Budapest College of Medicine (Budapesti Orvostudományi Egyetem).

"Modern Views on Labyrinth Fenestration"

Budapest, Orvosi Hetilap. Vol 103, No 49, 9 Dec 62; pp 2307-2309.

Abstract: [Authors' Hungarian summary] Author report on 104 fenestrated patients observed over a prolonged period of time. In their opinion Labyrinth Fenestration is, in certain cases, still the sole effective means of improving hearing, despite the fact that the area of indication of the operation has shrunk. [17 references, of which 5 Hungarian, rest Western].

SAPCZHNIKOV, A.P.; RIBBE, A.I.; PALKIN, A.P.; KISELEVA, N.P., inzh.,
red.; MEDVEDEVA, M.A., tekhn. red.

[Eliminating the failures of the TU2 diesel locomotive] Ustrane-
nie neispravnostei teplovoza TU2. Moskva, Transzheldorizdat,
1963. 118 p. (MIRA 16:7)
(Diesel locomotives--Maintenance and repair)

CARIN, V.I. [deceased]; GRIBKOV, V.A.; KIDRE, A.I.; SOLODILOV,
V.Ya., red.; BORODULIN, I.F., red.

[Narrow-gauge TU2 and TU3 diesel locomotives with electric
driving] Uzkokoleinye teplovozy s elektricheskoi peredachei
TU2 i TU3. Moskva, Transport, 1955. 297 p.

(MIRA 18112)

S/081/62/000/017/022/102
B166/B180

AUTHORS: Nachman, M., Glanz, G., Ribco, L.

TITLE: Oxidation of silver induced by nuclear radiation

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 66, abstract
17B451 (Rev. phys. Acad. RPR, 1961, v. 6, no. 3, 1961, 403-409
[Eng.])

TEXT: The process studied was the oxidation of Ag foil and wire by gaseous O_2 under radiation from a reactor. The weight increase of the specimens was measured and photomicrographs of the surface were studied. It was found that, at $50^\circ C$, when only a monomolecular layer of oxide forms on the surface in the absence of irradiation, Ag oxidation does take place with radiation, and moreover, the oxidation rate apparently increases with the dose. The oxidation is induced by the action of γ -pile radiation which gives rise to the formation of negative ions O^- and O_2^- in the O_2 , which oxidize the Ag. [Abstracter's note: Complete translation.]

Card 1/1

RIBEL', N.Ye., inzhener.

Relay protection of bus bars. Elektrichestvo no.5:77-79 My '55.
(Electric bus bars) (MIRA 8:6)

BERKOVICH, Mikhail Arnol'dovich; VAVIN, Viktor Nikolayevich; GOLUBEV, Mikhail L'vovich; NAZAROV, Yuriy Grigor'yevich; RIBEL', Normund Yevgen'yevich; SAVOST'YANOV, Aleksey Ivanovich; SEMENOV, Vladimir Aleksandrovich; DOROFEYEV, V.I., inzh., retsenzent; PESOCHIN, M.I., inzh., retsenzent; PERSHIN, V.I., inzh., retsenzent; ARTSISHEVSKIY, L.I., red.; GERR, A.D., red.; BORUNOV, N.I., tekhn. red.

[Manual on relay protection systems] Spravochnik po releinoi zashchite. [By] M.A. Berkovich i dr. Moskva, Gosenergoizdat, 1963. 512 p. (MIRA 16:9)
(Electric relays) (Electric protection)

RIBEL, N. Ye.

AID P - 2357

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 21/30

Author : Ribel', N. Ye., Eng.

Title : Relay protection of bus bars (Review of foreign periodicals)

Periodical : Elektrichestvo, 5, 77-79, My 1955

Abstract : On the basis of report No. 325 of the 1954 Meeting of the International Conference of the Principal High **Tension** Electrical Systems (CIGRE), the author summarizes the latest progress in the field of relay protection. One diagram, 2 tables.

Institution: None

Submitted : No date

RIBENYI, Andras

Integrated, semiconductor based logical circuits. Finommechanika
4 no.3:72-76 Kc 165.

1. Factory for Electronic Measuring Instruments, Budapest.

KLATSMANYI, Arpad, okleveles vill.mernok; NEMERE, Judit, okleveles
vill.mernok; RIBENYI, Andras, okleveles vill.mernok;
VIZER, Jenó, okleveles vill.mernok

Voltage coupled semiconducting logical circuits. Meres
automat 10 no.8:238-247 '62.

1. Elektronikus Meromuszerek Gyara.

RIBIANSZKY, M.

"Drying Green Fodder", P. 166, (AGRARTUDOMANY, Vol. 6, No. 6, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

Ribi, E

6

USSR.

Electron microscope and x-ray studies of superpolyamide threads.
Relationships between the fine structure of superpolyamide threads
and that of viscose silk. E. Ribi and A. Nörning (*Arkiv Kemi*,
 1954, 7, 417—426).—Previous work is reviewed in some detail,
 especially the work of Fankirchen and Mack (*J. appl. Phys.*, 1944,
 15, 364) and of Hess and Kiessig (*Z. phys. Chem.*, 1944, 193, 196)
 whose conclusions are given in detail. It is now found that in
 going from a hot-stretched superpolyamide thread to a cold-stretched
 superpolyamide thread (both being derived from ϵ -aminocaproic
 acid) the increase in the degree of orientation is similar to that in
 discrete elemental fibrils of superpolyamides; these fibrils are

obtained by ultrasonic disintegration of the thread. The difference
 in thickness between superpolyamide fibrils and polyethylene
 fibrils is determined to be about 100 μ ; this difference also exists
 for viscose silk fibrils and fibrils of native wood cellulose, native
 and mercerised cotton and for chitin. Electron-microscope photo-
 graphs are reproduced. (23 references.) B. A. H.

EDW
pm

VAMOS, Rezső; ZSOLT, János; RIBIANSZKY, Miklós

Waterbloom and fish decay. Hidrológiai közlemény 43 no.6:528-533 D '63.

1. Tudományegyetem Növényelettani Intézete, Szeged (for Vamos and Zsolt). 2. Országos Halászati Felügyelőség, Budapest (for Ribianszky).

JCCSIK, Lajos, dr.; RIBLIANSZKY, Miklos, Kossuth-dijas

Fish ponds with peat soil. Elet tud 16 no.2:55-58 8 Ja '61.

RIBIANSZKY, M.

For more intensive farming. p. 1. (Allami Gazdasag, Vol. 9, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

RIBLANSZKY, Miklos, Kossuth-Iljas

Hot-air forage drying. Elet tud 17 no.38:1207-1210 23 5 '62.

RIBIC, B.

"Fifty years of the electric industries of Zagreb."

p. 335 (Energija) Vol. 6, no. 11/12, Nov./Dec. 1957
Zagreb, Yugoslavia

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

RIBIC, B.

Role of electric power in the development of Zagreb. p. 346.

ENERGIJA. (Zajednica elektroprivrednih poduzeca Hrvatske i Institut za elektroprivredu u Zagrebu) Zagreb, Yugoslavia. Vol. 7, no. 10, 1958.

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

Uncl.

ERIC, R.

Self-confidence and safety. Sigurnost. p. S56.

REKIS S U INFUMIJEJI. (Društvo kemicara-technologa NHR) Zagreb,
Yugoslavia. Vol. 8, no. 9, Sept. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1
Jan. 1960.

Encl.

RIBIC, Bozidar, dr. (Zagreb)

Technical regulations for first aid given to the victims of electric current accidents. *Energijs Hrv* 10 no. 9/10:326-328 '61.

1. Glavni elektroenergetski inspektorat Narodne Republike Hrvatske, Zagreb.

RIBICIC, A.

Some experiences in the operation of the AM/PCC-1 teleprinter station. p. 758.

VEJRO-TEHNIČKI GLASNIK. Beograd, Yugoslavia. Vol. 3, no. 10, Oct. 1955.

Monthly List of East European Accessions (EMAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.

RIBICIC, M.

Yugoslavia (430)

General - Serials

Six months of competition in celebration of the 10th anniversary of our army.
p. 4. LJUDSKA PRAVICA. (Komunistična Partija Slovenije) Ljubljana. (Weekly
illustrated organ of the Communist Party of Slovenia). Vol. 2, no. 177,
December 22, 1951.

East European Accessions List. Library of Congress, Vol. 1, no. 13, November
1952. UNCLASSIFIED.

RIBEN, O. V. and KUSOV, N. E.

"New type of calorimeter for determining heat constants."

Report presented at the 1st All-Union Conference on Heat- and Mass- Exchange,
Minsk, BSR, 5-9 June 1961

PROCESS AND PROPERTIES INDEX

117 APR 7 1964

120 AND 4TH GROUPS

BC A-4

Calcium-induced sterility in *Sec. V. A.*
Source: Calcium Ind. Ann. 44: U.S.S.R., 1959, 21,
100-102. Young till plants dipped in 0.1% ca-
lcium chloride. Study subsequent growth, sup-
pressed development of the first stem; but accom-
panied growth of tertiary side shoots. Pollen grains
from treated shoots were larger than normal.
A. G. P.

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 4TH GROUPS		2ND AND 3RD GROUPS		LETTERS		1ST AND 2ND LETTERS	
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	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
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	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

1ST AND 2ND ORDERS
PROCESSES AND PROPERTIES INDEX

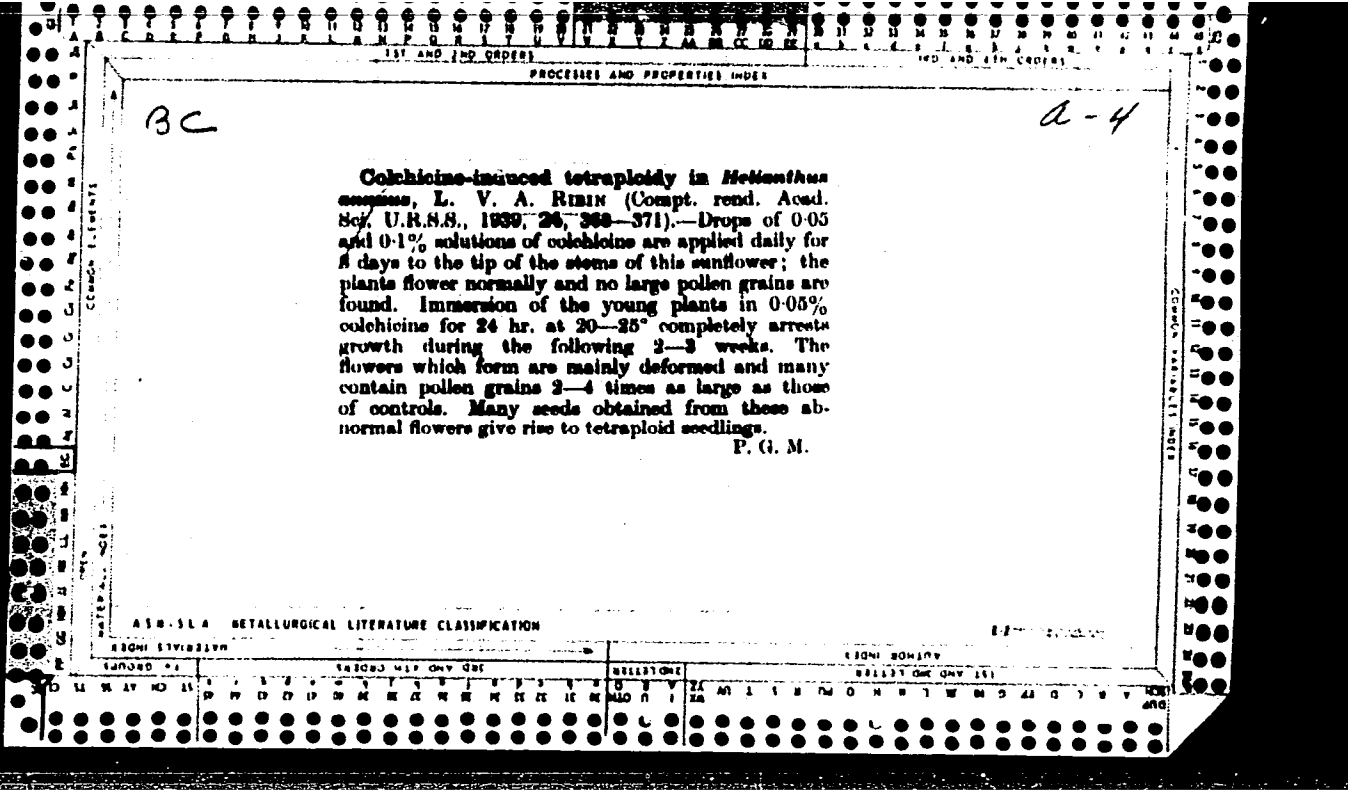
17-4

BC

Tetraploid plants of *Vicia faba* produced by treatment with colchicine. V. A. RINIS (Compt. rend. Acad. Sci. U.R.S.S., 1939, 24, 483-485). — When approx. half of the upper parts of *V. faba* 12-16 cm. high are immersed in 0.1% aq. colchicine at 20-23° for 18 hr. growth is greatly retarded after treatment and the stems thicken in a characteristic way towards the tip. The pollen of the flowers is globular or lumpy and the seeds give rise to seedlings which have 24 somatic chromosomes instead of the normal 12. These tetraploids differ from diploid seedlings of the same age by thicker, slightly fleshy leaf blades, broader and blunter leaflets of compound leaves, and stouter growth. J. N. A.

METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS



RIBIN, Ye.I.; PRATUSEVICH, R.M.; BUL'KANOV, A.A.

Dynamic loads in machine-tool drives due to cutting.
Stan.i instr. 31 no.3:16-18 Mr '60.

(MIRA 13:6)

(Machine tools--Vibration)

RIBINOV, A.D.

Using the method of girding for measuring large diameters. Izm. tekhn.
no. 8:4-6 Ag '60. (MIRA 13:9)

(Length measurement)

1ST AND 2ND COLUMNS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH COLUMNS

BL

B-1-U

**Macrostructure of welded joints. E. N. RIMIN-
SKI and S. V. VINOGRADOV (Zavod. Lab., 1937, 6,
584-588).—Methods of etching welded joints are
described. R. T**

COMMON ELEMENTS

COMMON VARIANTS INDEX

OPEN

MATERIALS INDEX

ASB-3LA METALLURGICAL LITERATURE CLASSIFICATION

GROUPS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

BC

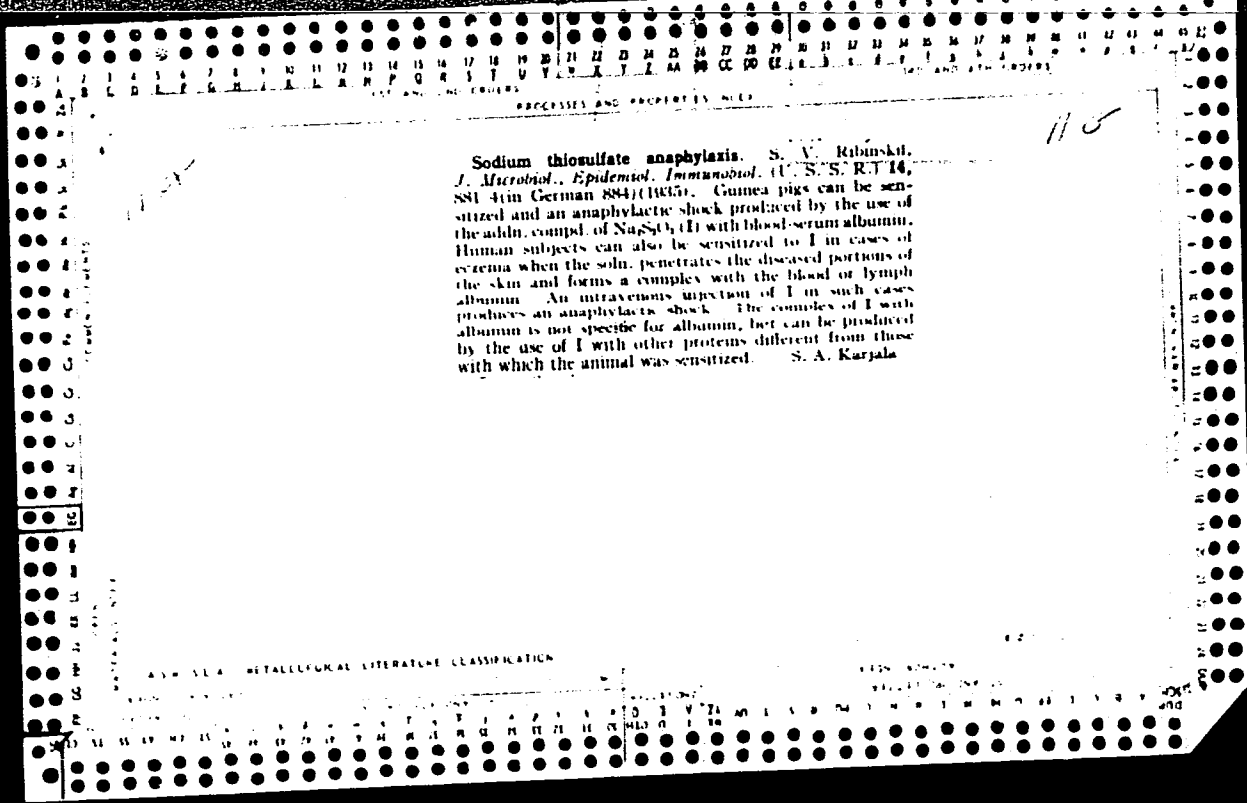
A-11

Sodium thiosulfate anaphylaxis. S. V. RYANSKI (J. *Metallurg. Khimich. Leningradsk. U.S.S.R.*, 1968, 14, 20, 200-203, 204). May be sensitized and an anaphylactic shock produced by use of the additive compound, $\text{Na}_2\text{S}_2\text{O}_3$ and serum-albumin. In man, $\text{Na}_2\text{S}_2\text{O}_3$ produces the classical picture of anaphylactic shock and forms a complex with blood, or lymph-albumin and when subsequently given intravenously, produces anaphylactic shock. The $\text{Na}_2\text{S}_2\text{O}_3$ -albumin complex is not sp. for albumin but can be produced by use of $\text{Na}_2\text{S}_2\text{O}_3$ with proteins other than those with which the animal is sensitized. *Ch. Ann. (p)*

A S B - S L A METALLURGICAL LITERATURE CLASSIFICATION E-2

FROM SYNDICATE FROM BOMBY 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS

MATERIALS INDEX COMMON ELEMENTS COMMON VARIABLES INDEX



TSUKERNIK, L.V.; RIBINS'KIY, V.Ye.

Automatic excitation controller for generators in low and medium duty electric power plants. Avtomatyka no.3:58-63 '56. (MLRA 9:11)

1. Institut elektrotehniki Akademii nauk URSR.
(Electric generators) (Automatic control)

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 3RD AND 4TH ORDERS

COMMON ELEMENTS

2

***The Foundry [Aluminium] Alloy AP 88.** F. O. Ribkin (*Tekhnika Vozdushnoy Floty (Technology of the Aerial Navy)*, 1965, (3), 29-53).—[In Russian.] The preparation, casting, working, heat-treatment, physical and mechanical properties and microstructure of the alloy are described. The composition is copper 4-2-4-5, titanium 0.25-0.45%, aluminium the remainder.—S. A.

MATERIALS INDEX

ASME-SLA METALLURGICAL LITERATURE CLASSIFICATION

AUTOMATIC INDEX

1ST AND 2ND LETTERS

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POGREBNIYAK, P.S.[Pohrebniak, P.S.], akademik; GAYDUCHOK, A.[Haiduchok, O.],
red.; RIBKA, V.B.[Rybka, V.B.], red.; KLOKOVA, S.M., tekhn. red.

[Let rustling forests cover our land] Khai shuryt' zemla haiamy.
Kyiv, Molod', 1961. 88 p. (MIRA 15:7)

1. Akademiya nauk USSR, predsedatel' Ukrainskogo obshchestva po
okhrane prirody (for Pogrebnyak).
(Ukraine--Forests and forestry)

RIBKIN, G.

Preobrazovatelnye Ustanovki Bolshoi Moschnosti (High-Voltage Transformers)

255 p. 1.25

SO: Four Continent Book List, April 1954