GILEVSKAYA, V.F., ordinator.

Itsenko-Cushing's disease. Vest.ven.i derm. no.5:50 S-O '53.
(MLRA 6:12)

1. Iz Belorusskogo kozhno-venerologicheskogo instituta.
(Pituitory body--Tumors)

PEVZNER, Ye.S., TIMOFEYEVA, L.P., PROKOPCHUK, V.A., GILEVSKAYA, V.F., IVANKOVA, F.I., FEDOROVA, L.G., ROMANOVSKAYA, N.Yu.

Treating tubercular diseases of the skin with vitamin D_2. Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 4:26-33 '54 (MIRA 11:7)

(SKIN--TUBERCULOSIS)
(VITAMINS--D)

PROKOPCHUK, A.Ya., prof. GILEVSKAYA, V.F., PROKOPCHUK, V.A.

Treating skin diseases with beta rays. Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 4:106-115 '54 (MIRA 11:7)
(SKIN--DISEASES)
(BETA RAYS--THERAPEUTIC USE)

GILEVSKAYA, V. P., Cand of Med Sci -- (diss) "Radioactive Phosphorous P^{32} and Radioactive Thallium Tl^{204} in the Treatment of Skin Diseases," Minsk, 1959, 12 pp (Minsk State Medical Institute) (KL, 5-60, 129)

GILEVSKAYA, V.F.

Use of radioactive phosphorus (P^{32}) in dermatology. Sbor.nauch.rab. Bel.nauch.-issl.kozhno-ven.inst. 6:33-37 '59. (MIRA 13:11)

(PHOSPHORUS--ISOTOPES)
(SKIN--DISEASES)

GILEVSKAYA, V.F.

Treatment of patients with eczema and neurodemititis with radioactive thallium (Tl^{204}). Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst.6: 102-105 '59. (MIRA 13:11)

(SKIN--DISEASES)
(THALLIUM--ISOTOPES)

GILEVSKAYA, V. F.

Treatment of eczema and neurodermatitis with radioactive Tl^{204}.
Vest. derm. i ven. 34 no.1:44-46 Ja '60. (MIRA 13:12)

1. Iz Minskogo meditsinskogo instituta (zav. kafedroy kozhnykh bolezney - prof. A. Ya. Prokopchuk)

(ECZEMA) (SKIN--DISEASES--PSYCHOSOMATIC ASPECTS)
(THALLIUM--ISOTOPES)

GLENTZ, A.

"[illegible] construction." (to be contd.) p. 57 ([illegible], Vol 8, No. 2, Feb. 1963) Warszawa, Poland

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10 October 1963. Unclassified.

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SO: Monthly List of East European Accessions, Library of Congress, Vol. [illegible], No. 10 October 1953. Unclassified.

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515030003-4"

GILEWICZ, A.

Planning and organization of construction areas and works from the point of view of requirements of the Industrial Safety and Hygiene Agency (Conclusion) p. 114, V. 10, no. 5, May 1955, DROGOWNICTWO

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955 Uncl.

GIIEWICZ, A.

Activity of the Commission on Labor Protection of the Scientific-Technical Association of Engineers and Technicians in Transportation.

p. 272. Vol. 10, no. 11, Nov. 1955, Drogownictwo.

SOURCE: East European Accessions (EEAL), LC, Vol. 5, no. 3, March 1956.

GILEWICZ, A.

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p. 50. (Instytut Techniki Budowlanej) Warszawa Vol. 11,
no. 2, Feb. 1956 DROGOWNICTWO

SOURCE: East European Accessions List (EEAL) Library of Congress
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p. 27 (Ochrona Pracy; Bezpieczenstwo i Higiena Pracy. Vol. [illegible], no. [illegible] Apr. 1956. Warszawa, Poland)

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A conference of the chairmen of the departmental commissions of technical work safety of the Scientific-Technical Association of Engineers and Technicians of Transportation. p.75.

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SO: Monthly List of East European Accessions (EEAI) LC. Vol. 6, No. 10, October 1957. Uncl.

GILEWICZ, A.

TECHNOLOGY

Periodicals: PRZEGLAD TECHNICZNY. Vol. 79, no. 17, Sept. 1958

GILEWICZ, A. Directives for activity in the field of industrial safety and hygiene for the factory committees of the Central Technical Organization. p. 825.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2, February 1959, Unclass.

GILEWICZ, A.

Construction of a prestressed-concrete bridge in Stettin. p. 25.

OCHRONA PRACY. (Centralna Rada Związków Zawodowych i Centralny Instytut Ochrony Pracy) Warszawa. Poland. Vol. 14, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 9, Sept. 1959 uncla.

Gilewicz, A.

Observation on industrial safety during an excursion to Brussels. p. 49.

DROGOWNICTWO. (Wydawnictwa Komunikacyjne) Warszawa, Poland
Vol. 14, no. 2, Feb. 1959.

Monthly list of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
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Safety measures in fixing pipelines on bridges. p. 22.

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Uncl.

SIEMIATCZ, A.

Crampons for climbing steel poles. p. 27.

OCHRONA PRACY. (Centralna Rada Związków Zawodowych i Centralny Instytut Ochrony Pracy)
Warszawa, Poland
Vol. 14, no. 5, May 1959

Monthly list of East European Accessions (EEAI) LC Vol. 9, No. 9
Sept. 1959
Uncl.

GILWICZ, A.

Industrial safety in constructing steel bridges. p. 10

OCHRONA PRACY. (Centralna Rada Związków i Centralny Instytut Ochrony Pracy)
Warszawa, Poland
Vol. 14, no. 6, June 1959

Monthly list of East European Accessions (EEAI) LC Vol. 8, no. 9
Sept. 1959
Uncl.

GILEWICZ, Antoni, mgr inż.

Information on the results of the analysis of accidents occurring in hydraulic engineering. Gosp wodna 23 no.3:113-116 Mr '63.

GILEWICZ, Antoni, mgr inz. (Warszawa)

Technical conference on industrial safety and hygiene in the building industry. Przegl budowl i bud mieszk 35 no.4:233-234 Ap '63.

GILEWICZ, Antoni, mgr inż. (Warszawa)

Industrial safety and hygiene in the construction industry, subject of debates in the Polish Parliament. Przegl budowl i bud mieszk 35 no.7:330-331 Jl '63.

GILEWICZ, Antoni, mgr inz. (Warszawa)

Organization, role and tasks of industrial safety committees of the local branches of the Polish Association of Building Engineers and Technicians. Przegl budowl i bud mieszk 35 no.9:502-503 '63.

ŁUKASZEWICZ-DANCOWA, Danuta; GILEWICZ, Bronisława

Successful therapy of a case of severe cerebro-spino-bulbar form of Heine-Medin disease. Pediat. polska 34 no.2:193-196 Feb 59.

1. Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie Dyrektor: doc. dr med. A. Marks-Zakrzewska. Adres: Warszawa, ul. Sienna 60.
(POLIOMYELITIS BULBAR, in infant & child,
cerebro-spino-bulbar form, ther. (Pol))

LUKASZEWICZ-DANCOWA, Danuta; GILEWICZ, Bronislawa; DOBROWOLSKA, Halina

The role of the poliomyelitis virus in peripheral isolated paralysis of the facial nerve in children. Polski thgod. lek. 16 no.24: 911-915 12 Je '61.

1. Z Miejskiego Szpitala Zakaznego Nr 3 w Warszawie; dyrektor: doc. A. Marks-Zakrzewska; ordynator Oddzialu Neuroinfekcji: dr Danuta Lukaszewicz-Dancowa i z Panstwowego Zakladu Higieny w Warszawie; dyr.: prof. dr med. Feliks Przesmycki.

(POLIOMYELITIS compl)
(FACIAL PARALYSIS in infancy & childhood)

P/046/62/007/001/001/006
D216/D304

26 2242
AUTHOR: Gilewicz, Jacek

TITLE: Milne problem with the first order anisotropic scattering of neutrons

PERIODICAL: Nukleonika, v. 7, no. 1, 1962, 3-11

TEXT: The author obtains the exact solution of the one-velocity Boltzmann equation for first order anisotropic scattering Eq.(1)

$$\mu \frac{\partial \Psi}{\partial x} + \Psi = \frac{c}{2} \int_{-1}^{1} (1 + b\mu\mu') \Psi(x, \mu') d\mu' \qquad [1]$$

[Abstracter's note: No symbols are defined in Eq. (1), the case of the number of secondaries per collision, (c) being less than 1, solves the Milne problem, and determines the extrapolation length. It is first shown that the characteristic determinant of the Boltzmann equation has two real roots for $c < 1$. Then, for the conditions of the Milne problem, the general solution of (1) is given by the method of K.M. Case as adapted by R. Zelazny, A. Kuszell, and J. Mika (Ref. 1: Rep. IBJ 216/IX/1961) Eq.(8)

Card 1/3

Milne problem with the ...

$$\Psi_M(x,\mu) = h_- \Phi_-(\mu)\exp\frac{x}{\nu_0} + h_+ \Phi_+(\mu)\exp-\frac{x}{\nu_0} + \int_0^1 h(\nu)\,\Phi_\nu(\mu)\exp-\frac{x}{\nu}\,d\nu \qquad [8]$$

and this is solved for the appropriate conditions. Now, calculating the neutron flux, and using Davison's definition of the asymptotic flux, the extrapolation length, z_0, is Eq.(28) where Eq.(29).

$$z_0 = \frac{\nu_0}{2}\ln\frac{\nu_0+1}{\nu_0-1} - \chi(\nu_0^{-2}) + \frac{\nu_0}{2}\ln\frac{1+\nu_0 b(1-c)+(1-\nu_0)\sqrt{b(1-c)}\,\mathrm{tg}\left\{\sqrt{b(1-c)}\,\chi[b(c-1)]\right\}}{1-\nu_0 b(1-c)+(1+\nu_0)\sqrt{b(1-c)}\,\mathrm{tg}\left\{\sqrt{b(1-c)}\,\chi[b(c-1)]\right\}} \qquad [28]$$

Card 2/3

Milne problem with the ...

where

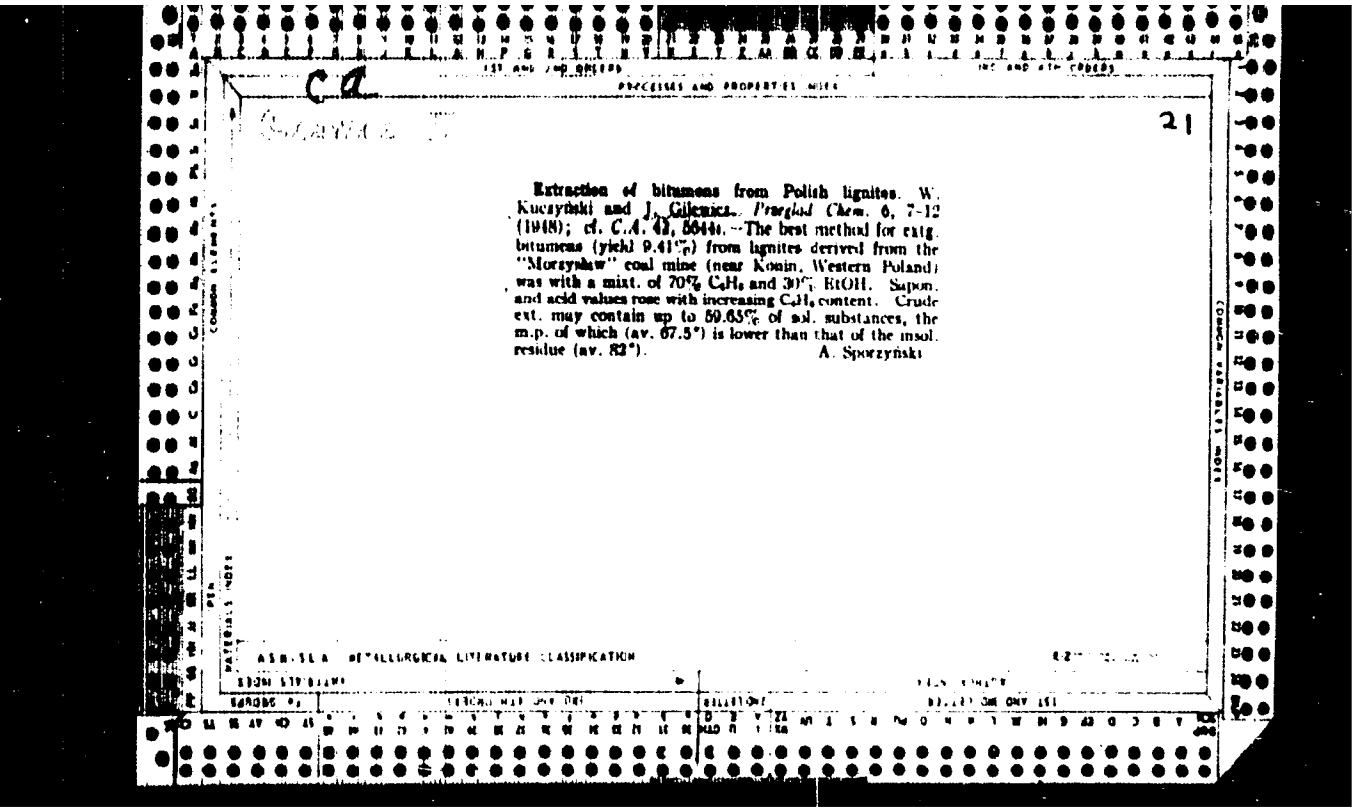
$$\chi(p) = \frac{1}{\pi}\int_1^\infty \frac{ds}{s^2-p}\operatorname{arc\,tg}\frac{\pi c}{2s\left[\frac{s^2-bc(c-1)}{s^2-b(c-1)}\right]-c\ln\frac{s+1}{s-1}} \qquad [29]$$

The author thanks Doctor R. Żelazny. There are 5 references: 2 Soviet-bloc and 3 non-Soviet-bloc. The references to the English-language publications read as follows: B.Davison, Neutron Transport Theory. Oxford 1957; K.M. Case, An.of Phys. 9 (1960); N.J. Muskhelishvili, Singular Integral Equations, Noordhoff Groningen 1953.

ASSOCIATION: Warsaw University

SUBMITTED: November 1961

Card 3/3



CA

21

Extraction of bituminous from Polish lignites. W. Kuczyński and J. Gilewicz. *Przegląd Chem.* 6, 7-12 (1948); cf. *C.A.* 43, 8644i.—The best method for extg. bituminous (yield 9.41%) from lignites derived from the "Morzysław" coal mine (near Konin, Western Poland) was with a mixt. of 70% C_6H_6 and 30% EtOH. Sapon. and acid values rose with increasing C_6H_6 content. Crude ext. may contain up to 59.65% of sol. substances, the m.p. of which (av. 67.5°) is lower than that of the insol. residue (av. 82°). A. Spowzyński

COUNTRY : POLAND
CATEGORY : Chemical Technology. Chemical Products and Their H
Applications. Chemical Processing of Solid Fossil*

ABS. JOUR. : Khim., No 17, 1959, No. 57146

AUTHOR : Kuczynski, W.; Gilewicz, J.
INSTITUTE : -
TITLE : Generator Tar Derived from Brown Coal and Results of Its Catalytic Cracking
ORIG. PUB. : Przem. chem., 1958, 37, No 8, 415-417

ABSTRACT : Reviewed are problems involved in the refining of tar, obtained in the gassification of brown coal briquettes. Analized are compositions and properties of these tars. Presented are results of the experimental cracking of a 180-360° fraction in the presence of catalysts, made of Polish bentonite clays. These experiments demonstrated that natural clay catalysts are just as effective as synthetic silica-alumina type catalysts insofar as the yield of liquid products is concerned.
*Fuels.

Card: 1/1

1. - RB

BRUECKMAN, A.; MROWEC, S.; WERBER, T.; GILEWICZ, J.

Use of a radioactive zinc isotope in studies of the mechanism of sulphurization of copper-zinc alloys. Bul chim PAN 8 no.9:489-492 '60.

1. Department of Physics II, School of Mining and Metallurgy, Cracow and Department of General and Coal Chemistry, School of Mining and Metallurgy, Cracow. Presented by M. Smialowski.

(Zinc) (Isotopes) (Sulphurization)
(Zinc-copper alloys)

KUCZYŃSKI, Wierczyslaw; GILEWICZ, Janusz

On the possibilities of obtaining olefins from coal tars.
Przem chem 39 no.12:785-787 D '60.

1. Katedra Technologii Chemicznej, Uniwersytet im. A. Mickiewicza, Poznan

KUSZYNSKI, Wieńczsław; GILEWICZ, Janusz

Swelling kinetics of brown coal and peat in pyridine. Mat chemia no.6:26-33 '62.

1. Katedra Technologii Chemicznej, Uniwersytet im. Adama Michiewicza, Poznań.

GILEWICZ, Janusz

Studies on the sorption capacity of coals in connection with their metamorphism. Prace matem przyrod Poznan 10 no.2:65-74 '62.

1. Institute of Chemical Technology, Adam Mickiewicz University, Poznan.

GILEWICZ, Janusz

Solubility of brown coal and humine acids in certain organic solvents. Prace matem przyrod Poznan 10 no.2:75-87 '62.

1. Institute of Chemical Technology, Adam Mickiewicz University, Poznan.

FLORKOWSKI, Tadeusz; GILEWICZ, Jolanta

Rapid determination of the iron content in machine oils by the fluorescent X-ray analysis using isotopic sources. Nukleonika 7 no.12:793-799 '62.

1. Instytut Techniki Jadrowej, Akademia Gorniczo-Hutnicza, Krakow, i Katedra Fizyki II, Akademia Gorniczo-Hutnicza, Krakow.

BRUCKMAN, Andrzej; GILEWICZ-WOLTER, Jolanta

Radioisotopic studies on the mechanism of forming a heterophase sulfide scale on copper-zinc alloys. Archiw hutn 10 no.1:103-115 '65.

1. Submitted March 20, 1964.

ADONAJLO, Aniela; MALYSZKO, Halina; PIATKOWSKI, Jerzy; DZIKOWSKA, Janina; MAGDZIARZ, Henryka; GILEWSKA, Aniela

Comparative evaluation on human subjects of immunizing properties of anti-whooping cough vaccines of domestic production. II. Post-vaccinal reactions after the application of diphtheria-tetanus-whooping cough vaccines. Przegl.epidem. 15 no.2:157-162 '61.

1. Z Zakladu Epidemiologii PZH Kierownik: prof. dr J. Kostrzewski i ze Stacji San.-Epid. dla m. st. Warszawy Dyrektor: dr E. Nierenska.

(VACCINES) (DIPHTHERIA immunol) (TETANUS immunol) (WHOOPING COUGH immunol)

ADONAJLO, Anielo; pom. techn. PIATKOWSKI, Jerzy; DZIKOWSKA, Janina; MAGDZIARZ, Henryka; GILEWSKA, Aniela

Comparative evaluation of human antipertussis vaccines of domestic production. III. Epidemiological evaluation of the pertussis component of diphtheria-tetanus-pertussis vaccines. Przegl. epidem. 16 no.4: 423-430 '62.

1. Z Zakladu Epidemiologii PZH Kierownik: prof. dr J. Kostrzewski i ze Stacji Sanitarno-Epidemiologicznej dla m. st. Warszawy Kierownik Dzialu Epidemiologii: lek. med. H. Malyszko.
(PERTUSSIS VACCINE) (DIPHTHERIA) (TETANUS)

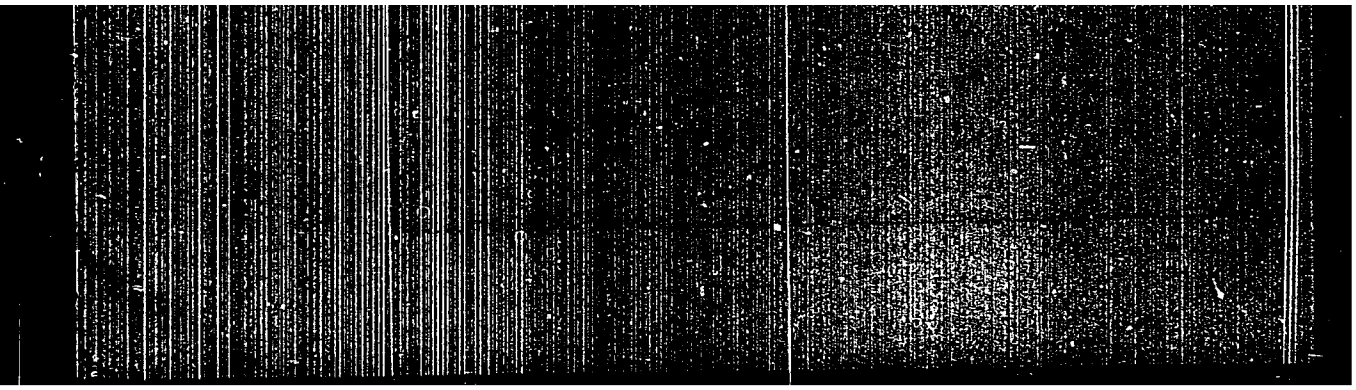
GILEWSKA, Czeslawa

Chemical Abstracts
May 25, 1954
Foods

Identifying artificial coloring matter in food products. Jadwiga Siedlecka and Czeslawa Gilewska. *Roczniki Panstwowego Zakladu Hig.* 1953, 87–97.—The method of Green was substituted for that of Roth in detg. the type of coloring used in food products. The chromatogram method is helpful in concg. and purifying the coloring materials. I. S. Ioffe

[illegible], Czeslawa

New colors for food products. [illegible]dwiga Siedlecka and Czeslawa [illegible]ilenska. *Roczniki [illegible]* [illegible] 1953, 283-9(French summary) [illegible] Properties of new food colors of [illegible] Polish [illegible] described. The dyes are Na [illegible] of the following compds. [illegible] sulfophenyl[illegible] [illegible] [illegible]-sulfonic acid [illegible] and [illegible] Alma S. S[illegible] acid (apric[illegible]).



APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515030003-4"

Poland/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6722

Author: Siedlecka, Jadwiga; Sluzewska, Leonia; Kalinowska, Regina; Gilewska, Czeslawa; Mazur, Halina; Piekacz, Hanna

Institution: State Foundation of Hygiene

Title: Content of Lead, Tin, Copper and Zinc in Canned Meat and Fish Products

Original Publication: Roczn. Panstw. zakl. hig., 1955, 6, No 4, 277-288

Abstract: To determine lead, tin, copper and zinc in canned meat and fish products, two samples are prepared: in one, mineralized by the wet method with HNO_3 and H_2SO_4 followed by dissolution of the precipitate in a hot mixture of HCl and H_2SO_4, are determined lead, tin and copper, while in the other sample, subjected to dry combustion, a determination is made of the zinc. Lead and zinc are determined by the diphenyl thiocarbazone method, tin is determined iodometrically and copper by the carbamate method.

Card 1/1

GILEWSKA, Czeslawa; GRAUER, Stanislaw, prof. dr

Fluorine content in Polish food articles. Rocz panst zakl hig 15 no.5:459-465 '64.

1. Laboratory of Testing Food and Articles of General Consumption, State Institute of Hygiene, Warsaw.

GILEWSKA, Sylwia

Contribution to the knowledge of the karst development in the Middle Triassic metalliferous dolomites in Upper Silesia. Przegl geogr 32 no.1/2:97-112 '60. (EEAI 9:10)

1. Instytut Geografii PAN. Pracownia Geomorfologii i Hydrografii w Krakowie.
(Poland--Karst)
(Poland--Dolomite)

GILEWSKA, S.

The evolution of the escarpment of Mid-Triassic limestones and dolomites (Southern Poland) in the light of various theories of the evolution of scarplands. Bul geolog PAN 11 no.2: 133-138 '64.

1. Deaprtment of Geomorphology and Hydrography of Mountains and Uplands of the Institute of Geography of the Polish Academy of Sciences, Warsaw. Presented by M. Klimaszewski.

L 21537-66 EWT(l)/EWT(m)/T/EWA(h)/EWP(t) IJP(c) JD

ACC NR: AP6008110 SOURCE CODE: UR/0139/66/000/001/0048/0053

49
48
B

AUTHOR: Ayzenberg, I. B.; Gil'fanov, F. Z.; Stolov, A. L.

ORG: Kazan State University (Kazanskiy gosuniversitet)

TITLE: Absorption and luminescence spectra of the trivalent Pr ion in a calcium tungstate single crystal

SOURCE: IVUZ. Fizika, no. 1, 1966, 48-53

TOPIC TAGS: calcium compound, tungstate, single crystal, energy band structure, praseodymium, energy level

ABSTRACT: The authors study the absorption and emission spectra of a calcium tungstate crystal with trivalent praseodymium impurity ions to determine the position of some of the energy levels for this ion and the magnitude of their Stark splitting in the crystal. The wave numbers of the energy levels for the ion as well as the transitions observed during absorption and luminescence are given in the figures. The intensity of most transitions is given as well as their polarization: π (along axis C_4), σ (perpendicular to axis C_4), πσ (without polarization). Several

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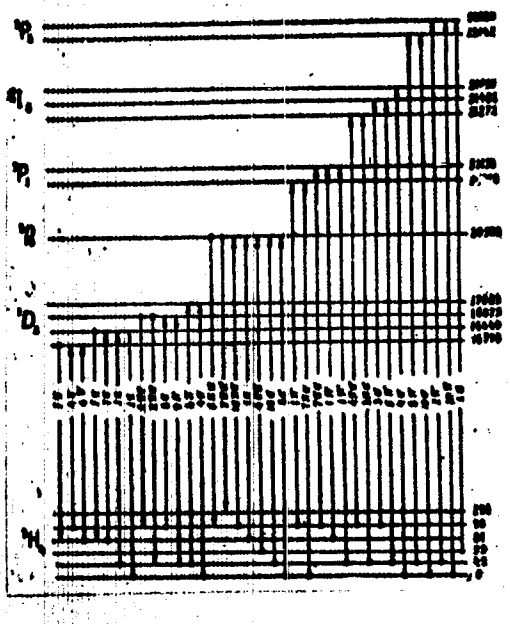
ACC NR: AP6006110



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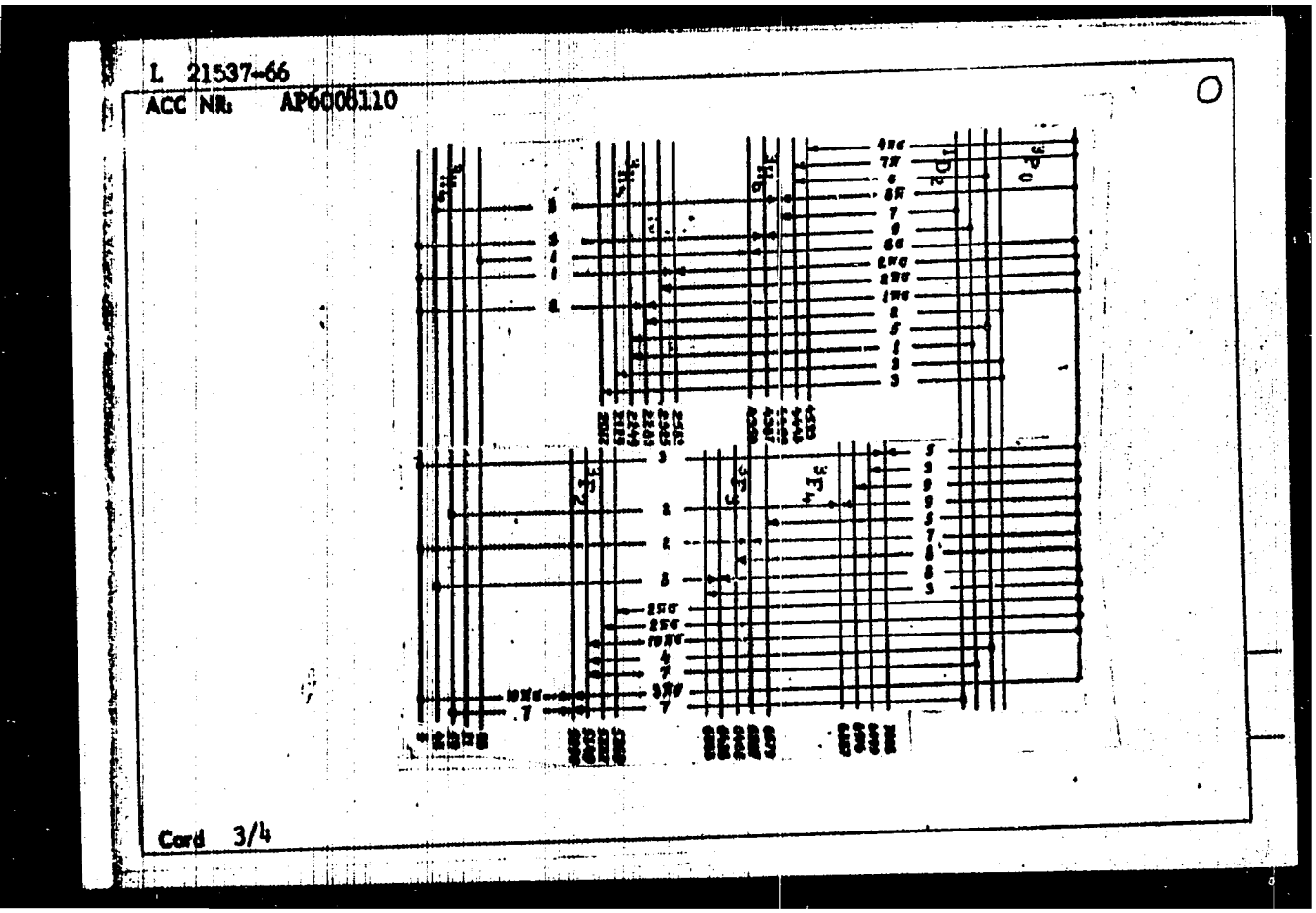

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ACC NR: AP6008110

relatively weak lines with an intensity which varies from specimen to specimen were not included in the energy diagram. Stark splitting of the levels by the crystal field is greater than splitting of trivalent praseodymium levels in other crystals. "The authors are grateful to L. Ya. Shekun for proposing the topic and for constant interest in this work." Orig. art. has: 4 figures. [14]

SUB CODE: 20/ SUBM DATE: 18May64/ ORIG REF: 002/ OTH REF: 016/ ATD PRESS: 4218

Card 1/1

L 18765-66

ACC NR: AP6003776 SOURCE CODE: UR/0181/66/008/001/0142/0147

AUTHORS: Gil'fanov, F. Z.; Livanova, L. D.; Stolov, A. L.

ORG: Kazan State University im. V. I. Ul'yanov-Lenin (Kazanskiy gosudarstvennyy universitet) 29 B

TITLE: Investigation of $CaF_2:Gd^{3+}$ centers with positive compensators

SOURCE: Fizika tverdogo tela, v. 8, no. 1, 1966, 142-147

TOPIC TAGS: fluorite, gadolinium, activated crystal, optic spectrum, crystal symmetry, luminescence center, epr spectrum

ABSTRACT: The authors obtained experimentally the optical spectrum of Gd^{3+} centers in CaF_2 with rhombic symmetry, compensated with Na^+, K^+, and Ag^+ ions. The crystals were grown in an induction furnace by the Bridgman method. The luminescence and absorption spectra were excited with a high intensity lamp and recorded with a diffraction spectrograph (1200 lines/mm, dispersion 3 Å/mm). Introduction of the 2

Card 1/2

compensators gave rise to changes in the structure of the spectra, with suppression of the spectrum of the noncubic fluorine centers, intensification of the spectrum of the cubic centers, and simultaneous production of spectra of new centers, which differed somewhat for the different compensators. The results are compared with those deduced from EPR spectra. Replacement of two Ca^{2+} ions in the lattice of the fluorite with Gd^{3+} and compensator ions causes production of centers of cubic and rhombic field symmetry, with the parameters of the rhombic centers depending on the kind of compensator use. The spectroscopic data indicate that the compensator ion in rhombic centers is located in the third coordination sphere, and distorts relatively little the cubic field of the fluorite lattice. The causes of the easy replacement of the F^- centers in the lattice are briefly explained. The authors thank M. M. Zaripov and V. G. Stepanov for supplying data on the EPR spectra of the crystal and for discussing the results. Orig. art. has: 3 figures and 2 tables.

SUB CODE: 20/ SUBM DATE: 06Jul65/ ORIG REF: 001/ OTH REF: 004

L 26743-66 EWT(1)/T IJP(c) JD/JG/GG

ACC NR: AP6011468 SOURCE CODE: UR/0070/66/011/002/0245/0250

AUTHOR: Gil'manov, F. Z.; Livanova, L. D.; Stolov, A. L. 53 B

ORG: Kazan' State University (Kazanskiy gosudarstvennyy universitet)

TITLE: Investigation of optical centers in CaF_2 crystals activated with Gd^{3+}

SOURCE: Kristallografiya, v. 11, no. 2, 1966, 245-250

TOPIC TAGS: calcium fluoride, activated crystal, gadolinium, optic center, epr spectrum, luminescence, crystal growth, optic transition

ABSTRACT: This is a continuation of earlier work by the authors (Optika i spektroskopiya v. 20, 99, 1966) devoted to the spectrum of the Gd^{3+} ion isomorphously substituting the cation in the CaF_2 lattice, and to the effect of fluorine color centers. The present study is devoted to optical centers produced by introduction of oxygen atoms into the lattice together with the fluorine centers. It is shown that in addition to the trigonal oxygen centers, which have been previously observed by various workers, other optical centers are also produced, some of which either did not appear in EPR spectra at all, or appeared very weakly. The $CaF_2:Gd^{3+}$ crystals were grown in an induction furnace by the Bridgman method. The absorption and luminescence spectra were obtained at room temperature and at liquid-nitrogen temperature with a diffraction spectrograph (DFS-8-1, dispersion 6 Å/mm). The luminescence was excited by a high pressure mercury lamp. The crystal growth was in an oxidizing temperature at

Card 1/2 UDC: 548.0: 535.3

L 26743-66

ACC NR: AR6013958

two different oxygen pressures. The results showed that three types of new centers are produced under these circumstances, two of which occur during the initial growth of the crystal and the third occurs at the end of the growth. The different transitions and energies ascribed to the different groups are identified by optical and EPR spectroscopy and tabulated. An analysis of these centers shows that they are either trigonal symmetry centers with oxygen compensation of the charge, or else constitute centers produced by the Cr^{3+} ions included in the CaO lattice. Orig. art. has: 3 figures and 2 tables.

SUB CODE: 20/ SUBM DATE: 15Dec64/ OTH REF: 006/ OTH REF: 002

Card 2/2

L 24280-66 EWT(m)/EWP(t) IJP(c) JD/JW/JG
ACC NR: AP6006999 SOURCE CODE: UR/0051/66/020/002/0283/0292

AUTHOR: Gil'fanov, F. Z.; Dobkina, Zh. S.; Stolov, A. L.; Livanova, L. D. 71 B

ORG: none

TITLE: Absorption and luminescence spectra of Gd^{3+} in MeF_2

SOURCE: Optika i spektroskopiya, v. 20, no. 2, 1966, 283-292

TOPIC TAGS: absorption spectrum, luminescence spectrum, Stark effect, gadolinium, electron paramagnetic resonance, line width, luminescence center

ABSTRACT: The purpose of the investigation was to identify the terms and the Stark structure of the energy levels belonging to the ions Gd^{3+} in crystals of MeF_2 (Me = Cd, Ca, Ba) on the basis of analysis of the emission and absorption spectra of the Gd^{3+} in these crystals. The optical spectra were measured at temperatures 300 and 77K, using a spectrograph (DFS-8) with linear dispersion 6 Å/mm. The nature of the hosts of the Gd^{3+} ions and their approximate concentration were determined by an electron paramagnetic resonance method. The Stark structures of the $^6P_{7/2, 5/2}$ and $^6J_{7/2}$, belonging to Gd^{3+} ions in crystal fields of various symmetries, were identified. The results showed that both the luminescence and the absorption spectra of the Gd^{3+} have narrow lines in the ultraviolet region, with widths usually not exceeding 0.7 Å. The lines narrow down by a factor 2--3 times on cooling to liquid-nitrogen temperature. A large number of the lines and the variability of their relative intensity in different samples with different Gd^{3+} concentration point to the presence of several types of optical centers. Orig. art. has: 5 figures and 3 tables.

SUB CODE: 20/ SUBM DATE: 21Nov64/ ORIG REF: 007/ OTH REF: 005
UDC: 535.34 + 535.37 : 546.662

Card 1/1

L 29955-66
ACC NR: AP6023673 SOURCE CODE: UR/0181/66/008/004/1165/1167

AUTHOR: Gil'fanov, F. Kh.; Ivanova, L. D.; Stolov, A. L.

ORG: Kazan' State University im. V. I. Ulyanov-Lenin (Kazanskiy gosudarstvennyy universitet)

TITLE: Investigations of trigonal $CaF_2:Gd^{3+}$ centers with hydroxyl compensation

SOURCE: Fizika tverdogo tela, v. 8, no. 4, 1966, 1165-1167

TOPIC TAGS: calcium fluoride, activated crystal, optic center, crystal luminescence spectrum, optic transition, line splitting, Stark effect, GADOLINIUM COMPOUND

ABSTRACT: The authors point out that previously produced crystals with OH^- centers were subject to various defects which led to erroneous results. In the present investigation they obtained single crystals with single symmetry due to OH^- compensation, with good optical properties. The $CaF_2 + Gd_2O_3$ crystals were grown from the melt in an induction furnace by the dropping crucible method in a vacuum of 2×10^{-4} mm Hg. The crystals grown under such conditions contained in addition to centers with fluorine compensation, also oxygen trigonal centers. The OH^- centers were produced by introducing KOH or NaOH in the charge. Analysis of the field constants, obtained by the EPR method, showed that the OH^- centers obtained in these crystals were identical with those observed by J. Sierro (J. Chem. Phys. v. 34, 2183, 1961). The luminescence spectra of the Gd^{3+} in the OH^- centers were measured at room temperature and at liquid-nitrogen temperature. Transitions were observed from all the Stark

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L 29955-66

ACC NR: AP6012479

components of the $^6P_{7/2}$ and $^6P_{5/2}$ to the ground state. The luminescence lines were narrow and their intensity exceeded somewhat the intensity of luminescence from centers of other symmetries at the same concentrations. The wave numbers and the splitting of these terms are tabulated. The possible model of the OH^- center is discussed in light of the results, and it is suggested that the OH^- ion is located in the interstices of the fifth coordination sphere, thus producing centers with a single (trigonal) symmetry. The value of the splitting can be reconciled with the relation derived by the authors earlier (FTT v. 8, 142, 1966) between the term splitting and the distance between the Gd^{3+} ion and the compensator. The authors thank V. G. Stepanov for help with the work. Orig. art. has: 1 table.

SUB CODE: 20/ SUBM DATE: 06Sep65/ ORIG REF: 001/ OTH REF: 006

Card 2/2

ACC NR: AP6033572 SOURCE CODE: UR/0181/66/008/010/3070/3074

AUTHOR: Gil'fanov, F. Z.; Malkin, B. Z.; Nasyrov, Z. K.; Stolov, A. L.

ORG: Kazan' State University im. V. I. Ul'yanov-Lenin (Kazanskiy gosudarstvennyy universitet)

TITLE: Temperature dependence of the widths and shifts of phononless absorption lines in crystals of fluorides activated with gadolinium

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 3070-3074

TOPIC TAGS: absorption line, line shift, line width, activated crystal, fluoride, temperature dependence, Stark effect, optic transition

ABSTRACT: The authors investigated the widths and shifts of the absorption lines of Gd^{3+} in CdF_2, CaF_2, SrF_2, and BaF_2 crystals, corresponding to phononless transitions to Stark sublevels of the terms $^6P_{5/2}$ and $^6P_{7/2}$ from the ground state $^8S_{7/2}$, as functions of the concentration and temperature. Use was made of the energy levels of Gd^{3+} in these crystals, corresponding to different symmetry centers, published by the authors earlier (Opt. spektr. v. 20, 99, 1966; FTT v. 8, 142, 1966). The Gd content was 0.1, 0.3, and 1.0 at.%. The absorption spectra were obtained with a diffraction spectrograph (DFS-8-1). The crystals were grown by crystallization from the melt. The measurements were made in the interval 78--300K. All line widths increase with

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ACC NR: AP6033572

increasing temperature in nearly linear fashion. The maximum width range from 2 to 6 cm^{-1} at nitrogen and room temperatures, respectively. Line shifts occur with increasing temperature, amounting to 1--4 cm^{-1}, at all wavelengths. The line width is proportional to the Gd concentration. The widths and shifts increase with lowering of the crystal symmetry. The basic metal does not affect the results much. A formula is derived for the temperature dependence of the widths and shifts of cubic centers in metallic fluoride and is found to explain the observed experimental data. Orig. art. has: 3 figures and 5 formulas.

SUB CODE: 20/ SUBM DATE: 15Dec65/ ORIG REF: 003/ OTH REF: 005

Card 2/2

GILCA, D.

A good chestnut (Castanea sativa Mill.) in the vicinity of the commune of Crisani, Sinegiorgiul Forest District. [illegible]. REVISTA PADURILOR. Bucuresti. Vol. 70, No. 7, July 1955.

SOURCE: East European Accessions List (EEAI), LC, Vol. 5, No. 3, March 1956.

S/191/60/000/009/006/010
B013/B055

15.8500

AUTHORS: Ratner, S. B., Stinskas, A. V., Gil'gendorf, Yu. G.

TITLE: Mechanical Testing of Plastics. 5. Fatigue Tests

PERIODICAL: Plasticheskiye massy, 1960, No. 9, pp. 54 - 61

VB

TEXT: The present investigation bases on a paper read by S.B.Ratner at the Conference on the Practical Use of Plastics in Building. This paper treated the physical characteristics of the mechanical properties of plastics and the specificity of their testing methods. Owing to the great interest taken in this subject, the lecture material for publication was supplemented and subdivided into five communications. The first two of these were published in 1960, in the numbers 7 and 8 of this journal. At the outset, the essential difference between the fatigue of plastics and the fatigue of metals is stressed. The present-day methods applied in fatigue tests are divided into two groups differing in type of index and design of testers. The tests in question are the tests of hard plastics and soft plastics. The methods and testing machines used for testing hard plastics are essentially the same as are used for metal testing

(Figs.1 - 5, Table 1). The machine by De-Mattia, generally applied for testing rubber, is used for testing soft plastics in the form of thin, flexible sheets and films, etc. (Fig.6, Table 2), (Refs.15 and 16). Data obtained at the Fiziko-mekhanicheskaya laboratoriya NIIPM (Physico-mechanical Laboratory of the Scientific Research Institute of Plastics) permit the following conclusions to be drawn: The fatigue curve of plastics at harmonic stress usually has the shape of the curve according to Veler. The only difference is that it does not approach the horizontal asymptote, as is the case for most metals. This generally known conclusion also holds for the plastics investigated. Testing of hard plastics was carried out by means of the МУИ-6000 (MUI-6000) machine and, in collaboration with the TsNIITMASh (Central Scientific Research Institute of Technology and Machine Building), by means of a У-12 (U-12) machine. The fatigue coefficients K (the percentage of remaining strength σ relative to the static strength P) of glass-reinforced plastics and unfilled polymers vary widely. After 10^6 - 10^7 stress cycles the fatigue coefficient of unfilled plastics averages 10%, while for glass-reinforced plastics it lies around 20 - 35%. The approximate constancy of the fatigue coefficient within one group of plastics indicates the

decisive role of static strength for fatigue. The knowledge of this fact permits an approximate prediction of the fatigue strength on the basis of the static strength. The change in the fatigue coefficient differs considerably in the two groups of plastics mentioned: The relative decrease of strength is much more rapid in the case of unfilled plastics than in glass-reinforced plastics. Considering the permanent downward tendency of the fatigue curve, and thus also the relativity of the index (σ or K), it is more suitable to take 10^6 stress cycles as a basis than 10^7 cycles. This enables testing periods to be shortened greatly without impairing the results. In order to estimate the rate of decrease of the index, an additional basis of 10^4 - 10^5 stress cycles may be used. The index of fatigue strength is strongly influenced by the cross-section of the sample. This complicates the evaluation of fatigue properties and comparison of test results for products of different cross-sections. The composition of the material has a much slighter influence on the destruction energy in the case of repeated impact stresses than in the case of usual impact-strength tests (single impact). Basing on the relative energy of a severally repeated impact (with reference to impact

strength) it is possible to select those molded materials for which this energy is substantially higher than for most other plastics, including glass-reinforced plastics. The materials are selected on the basis of a criterion different from the one used in harmonic stresses, in which the durability and not the work into destruction is compared. S. N. Zhurkov is mentioned. There are 6 figures, 2 tables, and 22 references: 12 Soviet, 9 US, and 1 German.

USSR/Chemistry - Chemical engineering, Vinyl plastic equipment FD-3373

Card 1/1 Pub. 50 - 17/20

Author : Gil'gert, M. V.

Title : Mandril for the bending of shells from vinyplast sheets

Periodical : Khim. prom. No 7, 434, Oct-Nov 1955

Abstract : Describe a new type of mandril for the manufacture of vinyplast shells to be used in the construction of chemical equipment The heated sheets are inserted into the cylindrical mandril and allowed to expand by reason of their inherent elasticity. One figure.

Institution : Derbenevsk Chemical Plant imeni I. V. Stalin

GIL'GNER, YU. A.

35205. Metod Oprodoleniya Koefitsienta Ekstinktsii B Oblakakh. Trudy Tsentr. Aerol. Observatorii, vvp. 5, 1949, s. 38-45

SO: Letopis' Zhurhal'nykh Statey, Vol. 48, Moskva, 1949

GOJA, I., prof.; GILGORE, V., conf.; CHIRTOC, Gh., dr.; DIMITRESCU, I., dr.

A new method of establishing a differential diagnosis between gastric ulcer and cancer. Med. inter., Bucur 13 no.5:733-748 My '61.

1. Lucrare efectuata in Clinica a II-a medicala, Cluj.
(PEPTIC ULCER diagnosis) (STOMACH NEOPLASMS diagnosis)
(GASTRITIS diagnosis) (GLUCOSE pharmacology)

S/129/60/000/010/009/009
E193/E483

AUTHOR: Gil'gur, D.S., Engineer

TITLE: All-Union Conference of Heat Treatment Technologists and Metallographers in Odessa

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, 1960, No.10, pp.61-64

TEXT: The All-Union Conference, held in Odessa in May 1960, was attended by 650 delegates representing 186 industrial undertakings, 27 technical colleges and 29 research institutes. The following papers were read:
1. Plenary Session. "Tasks in the Field of Development of the Technology, Techniques and Automation of Thermal Treatment" by Professor A.A.Shmykov. "Technical Basis of Automation of Heat Treatment of Metals" by A.G.Solodikhin. "Semi-Automatic Lines for Heat-Treating Screw Taps and Drills at the Frezer Plant" by S.G.Korolev. "An Automated Machine for Industrial Application of Gas Nitriding Without the Use of Muffle Furnaces" by Engineer N.I.Tereshin (this process is carried out at 850°C and oil at 180 to 200°C is used as the quenching medium; nitrided layer 0.5 to 0.7 mm thick is obtained by this method in a time shorter than that required when the standard method is used) A paper on

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the present state of development and the future possibilities of high-temperature metallography, by Doctor of Technical Sciences M.G.Lozinskiy. A paper on the mechanism and kinetics of the intermediate (martensitic) transformation, by Professor A.P.Gulyayev, Doctor of Technical Sciences. A paper on a new steel with reduced hardenability and used in fabrication of gears and other machine parts, by Candidate of Technical Sciences K.Z.Shepelyakovskiy (the new steel contains 0.4 to 1.2% C, has a lower manganese content and contains aluminium or titanium as modifying alloying additions; its mechanical properties are better than those of cementation steels). A paper on recrystallization, crystal structure and migration of atoms, by Professor S.Z.Bokshteyn, Doctor of Technical Sciences. A paper on gas boriding of steels, by Professor Yu.M.Lakhtin, Doctor of Technical Sciences. A paper on the formation of boride films on molybdenum, tungsten, niobium and other metals, by Candidate of Technical Sciences, A.N.Minkevich. A paper on the effect of the method of hardness measurements on the results of metallographic investigations, by Professor G.I.Pogodin-Alekseyev, Doctor of Technical Sciences. A paper on a new method of heat

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treatment of alloys in a field of ultrasonic frequency hydraulic shock waves, by Candidate of Technical Sciences F.L.Lokshin (the treatment consists in quenching steel in water in which ultrasonic frequency hydraulic shock waves are generated by heavy electric discharges; under the right conditions, steel can be obtained which contains no residual austenite; its hardness is higher and its hardenability is 2.5 times higher than that of steel treated by the standard method; the risk of crack formation is minimized). A paper on thermo-mechanical-magnetic treatment of alloys by Candidate of Technical Sciences M.L.Bernshteyn.

2. Section of Theoretical Metallography. "Movement of the Interphase Boundary During the Martensitic Transformation Taking Place Under the Conditions of Externally Applied Stress", by Academician G.V.Kurdyumov, T.A.Arbuzova, L.G.Khandros. "Orientation of the Interphase Boundaries During the Formation of "Elastic" Crystals of the Martensitic Phase in Cr-Al-Ni Alloys", by Academician G.V.Kurdyumov, V.A.Lobodyuk and L.G.Khandros. "On Self-Catalytic Character of the Martensitic Transformations", by Candidate of Technical Sciences O.P.Maksimov and E.I.Estrin.

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"Structure of Metals Deformed by Friction" by Candidate of Technical Sciences Ye.A.Markovskiy. "The Effect of Deformation on the Location of the Curie Point of Cementite" by Doctor of Technical Sciences M.P.Arbuzov and Candidate of Technical Sciences N.N.Varfolomeyev. "Phase Transformations Due to Plastic Deformation" by Engineer M.M.Snitkovskiy. "Properties of Large Forgings in Relation to Various Factors of Plastic Deformation" by Professor M.P.Braun, Doctor of Technical Sciences. "Structural Transformations in Steel Subjected to Plastic Deformation" by Engineer Yu.A.Sysuyev.

3. Section of Technology of Heat Treatment. "The Effect of Mechanical and Thermal Treatment on the Low Temperature Properties of Constructional Alloy Steels", by Candidate of Technical Sciences Ye.N.Sokolkov, S.N.Petrova and N.P.Chuprakova. "On Practical Methods of Calculating the Time of Heating of Steel Parts During Heat Treatment" by Professor A.P.Gulyayev, Doctor of Technical Sciences. "Equilibrium Diagram of the ($Co^{\wedge}$ + H_2 + H_2O) - (γ-Fe) System" by Professor A.A.Shmykov, Doctor of Technical Sciences.

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"Operational Experience of Working with Endothermic Atmospheres" by Engineer N.A.Titov. "On Mechanical Properties of Certain Grades of High Strength Alloy Steel" by Professor I.V.Paisov, Doctor of Technical Sciences. "New, Iron-Base, Self-Lubricating Alloys" by Candidate of Technical Sciences A.N.Zhironkin; (better anti-friction properties are attained by the introduction of surface-active substances such as molybdenum sulphides, graphite etc.). "Development of Nickel-Free Steel for Large Forgings" by Professor M.P.Braun, Doctor of Technical Sciences and Engineers B.B.Vinokur and A.L.Geller; (steel 30ХГВТ (30KhGVT) forgings, 700 mm in diameter, quenched from 900°C, tempered at 600°C and tested at a distance of one-third of the radius from the surface, has the following properties: yield point equal 60 kg/mm^2; reduction of area equal 42%; elongation equal 16% in both directions; impact strength in the longitudinal direction equal 6.8 kg m/cm^2, and in the transverse direction equal 41 kg m/cm^2). "Investigation of the Effect of Small Boron and Titanium Additions on the Properties of Steel 45 and 40Х (45 and 40Kh)" by Candidate of Technical Sciences T.N.Nazarova. "Cleaning of Metal Parts with

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the Aid of Ultrasonics" by Candidate of Technical Sciences G.V.Zemskov and Engineers Ye.V.Smekh and L.K.Gushchina.
4. Section of Surface Hardening of Alloys. "Diffusion Chromizing of Alloys" by Candidate of Technical Sciences G.N.Dubinin. "Precision Calorizing and the Possibilities of Its Application in Machine Building Industry by Engineer Ye.V.Ivanov. "Development and Industrial Application of Liquid Cementation" by Engineer I.M.Aranzon; (the bath consists of 80 to 82% soda ash, 10 to 12% sodium chloride and 6 to 8% silicon carbide; operating temperature 870 to 940°C; the duration of the treatment varies from 25 min for the cemented layer of 0.1 mm, to 2 h for a cemented layer of 0.4 mm; Rockwell hardness = C60). "Investigation of the Processes of Chemico-Thermal Treatment of Steels by High Frequency Induction Heating" by Candidate of Technical Sciences M.M.Zamyatin and Engineer T.A.Baluyeva.
5. Section of Heat Treatment of Cutting Tools. " A New, High Efficiency, High-Speed Cutting Steel" by Candidate of Technical Sciences N.F.Vyaznikov and Engineer A.N.Popandopulo (the new

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steel is a modification of steel P18 (R18), containing more carbon (up to 1.4%) and vanadium (up to 3.5%) in the presence of 0.8 to 1.2% Mo and 7 to 8% Co). "Tempering of Hardened High-Speed Cutting Steel by the Application of High Frequency Electric Current" by Candidate of Technical Sciences G.F.Golovin. "On the Manufacture of Cutting Tool of Simple Shape from the Chips of Alloy Tool Steel" by Candidate of Technical Sciences K.M.Stroyeva; (the chips are heated in metal containers to 1150 to 1170°C and compacted by hammering; as a result, forged material is obtained with density equal to that of the cast steel and the carbon content within the ГОСТ (GOST) specifications; the heat treatment for this material is the same as for conventional forgings; cutting tools made by this method have life no shorter than those made by standard techniques).

Card 7/7

GIL'GURD, A.

For good insurance publicity. Fin.SSSR 18 no.7:54 Jl '57.
(MLRA 10:7)

1. Starshiy inspektor Gosstrakha po Andrushevskomu rayonu Zhitomirskoy oblasti.

(Advertising--Insurance)

GIL'GU", Ye. A.

GIL'GUT, Ye. A. - "Spore Formation in Bacillus Perfringens." Sub 3 Apr 52, Acad Med Sci USSR. (Dissertat on for the Degree of Candidate in Medical Sciences).

SO: Vechernaya Moskva January-December 1952

VYGODCHIKOV, G.V.; SOKOLOV, S.K.; KOLESNIKOVA, M.Kh.; TSURINOVA, Ye.G.; SIMONYAN, K.S.; KASHINTSEVA, N.S.; GIL'GUT, Ye.A.

Comparative studies on various methods for preventing tetanus in nonvaccinated subjects; passive and active methods of prophylaxis. Zhur.mikrobiol. epid. i immun. 27 no.12:77-83 D '56. (MLRA 10:1)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamaleia AMN SSSR.

(TETANUS, prevention and control, active & passive methods (Rus))

GIL'GUT, Ye.A.

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; BULANOVA, I.V.

Study of tetanus toxins and anatoxins grown on casein media. Zhur. mikrobiol.epid. i immun. 28 no.4:10-14 Ap '57 (MLRA 10:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR.

(TETANUS
anatoxins & toxins grown on casein medium, qualities)

F-6

USSR / Microbiology. Anaerobic Bacilli.

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72199.

Author : Kashintseva, N. S.; Gil'gut, Ye. A.; Bulanova, I. V.
Inst : Not given.
Title : Concentrated Purified Tetanus Anatoxin and Its Immunological Properties.

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii, 1957, No 10, 89-94.

Abstract: No abstract.

Card 1/1

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.

Studies on the immunogenic properties of sorbed tetanus anatoxin on guinea pigs. Zhur.mikrobiol.epid.i immun. 30 no.10:82-85 O '59.
(MIRA 13:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TETANUS immunol.)
(VACCINES)

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; VOLGIN, Yu.B.; VASIL'YEVA, I.V.; SITSUKOVA, Z.Ya.

Study of the sensitizing properties of tetanus toxoids in experiment. Report No.1. Zhur.mikrobiol.epid.i immun. 32 no.1:126-129 Ja '61. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(TETANUS) (ALLERGY)

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; SITSUKOVA, Z.Ya.

Study of the sensitizing properties of tetanus antigens under experimental conditions. Report No.4: Passive sensitization. Specificity of the phenomenon of sensitization. Repeated desensitization. Zhur.mikrobiol., epid. i immun. 32 no.10: 117-122 O '61. (MIRA 14:10)

1. Iz Instituta epidemiologii i mikrobiologii im. Gamalei AMN SSSR.
(TETANUS) (ANTIGENS AND ANTIBODIES)

KASHINTSEVA, N. S.; GIL'GUT, Ye. A.; VOLGIN, Yu. B.; VASIL'YEVA, I. V.; SITSUKOVA, Z. Ya.

Experimental study of the sensitizing properties of tetanus anatoxins. Report No. 2. Zhur. mikrobiol., epid. i immun. 32 no.8:132 Ag '61. (MIRA 15:7)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(TETANUS)

KASHINTSEV, N.S.; GIL'GUT, Ye.A.; VOLGIN, Yu.B.; VASIL'YEVA, I.V.; SITSUKOVA, Z.Ya.

Experimental study of the sensitizing properties of tetanus toxoids. Report No.2. Zhur. mikrobiol., epid. i immun. 32 no.9:135 S '61. (MIRA 15:2)

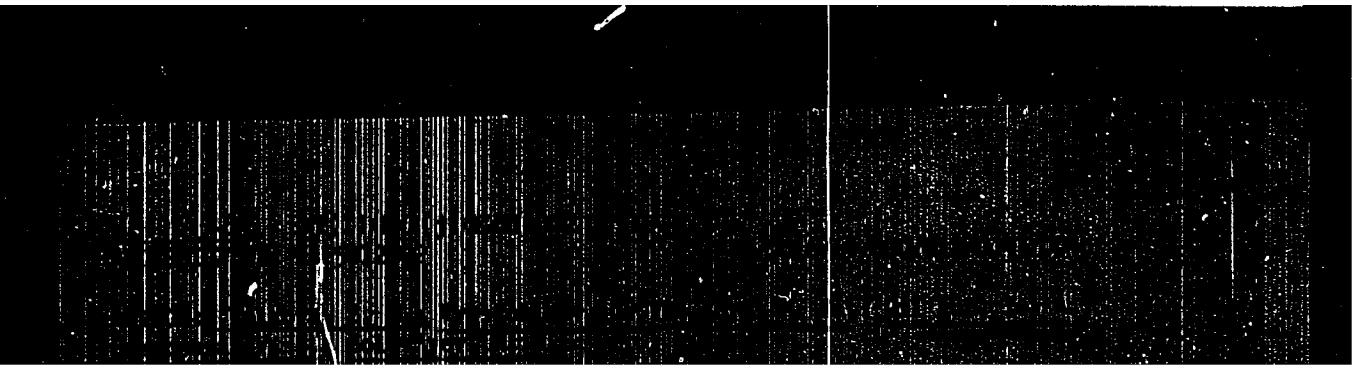
1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(TETANUS)

KASHINTSEVA, N.S.; GIL'GUT, Ye.A.; SITSUKOVA, Z.Ya.

Study of the sensitizing properties of tetanus antigens in an experiment. Report No. 5: Detection of the sensitizing properties of a purified sorbed tetanus anatoxin. Zhur.mikrobiol.,epid.i immun. 32 no.12:100-105 D '61. (MIRA 15:11)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(TETANUS ANTITOXIN)



APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000515030003-4"

KASHINTSEVA, N.S.; DZHAVROVA, I.K.; GIL'GUT, Ye.A.

Effectiveness of tetanus component in sorbed diphtheria and tetanus anatoxin. Zhur. mikrobiol., epid. i immun. 42 no.1: 10-13 Ja '65. (MIRA 18:6)

1. Institut epidemiologii i mikrobiologii im. N.F. Gamalei AMN SSSR i Smolenskiy meditsinskiy institut.

GILIC, A.

Yugoslavia (430)

Science

Graphic Method in resolving the spheric astronomical triangle of the geographical latitude of Zagreb (= 45° 49', 5). p. 1. Glasnik Matematicko-Fizicki I Astronomski, Vol. 2, no. 1, 1947.

East European Accessions List, Library of Congress, Vol. 1, no. 14, Dec. 1952. UNCLASSIFIED.

GILIC, A.

Yugoslavia (430)

Science

Sunspots in 1946 and 1947. p. 177. Glasnik Matematicko-Fizicki I Astronomski, Vol. 2, no.4-5, 1947

East European Accessions List, Library of Congress, Vol. 1, no. 14. Dec. 1952. UNCLASSIFIED.

GILIC, A.

Yugoslavia (430)

Science

Sunspots in 1949. p. 188. GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI, Vol. 5, no. 4-5, 1950.

East European Accessions List, Library of Congress, Vol. 1, no. 14, Dec. 1952. UNCLASSIFIED

GILIC, A.

Yugoslavia (430)

Science

Sunspots in 1950. p. 115. Glasnik Matematicko-Fizicki I Astronomski. Seria 2, vol, 7, no 2, 1952.

East European Accessions List, Library of Congress Vol. 2, nos. 1 & 2, Jan.-Feb., 1953, UNCLASSIFIED.

GILIC, Milan, pukovnik, dr.

The function of the sweat glands. Voj. san. pregl., Beogr. 11 no.9-10:422-425 Sept-Oct 54.
(SWEATING
hyperhydrosis, ther.)

GILIC, Miladin, pukovnik d-r

Mycotic diseases, Voj.san.pregl.,Beogr. 12 no.5-6:303-309 May-June '55.

1. Konno odeljenje VMA
(FUNGUS DISEASES,
review (Ser))

GILIC, M.

Importance of hygiene for preservation of the health of the troops, p. 60

VOJNIK GLASNIK (Jugoslavenska narodna armija) Beograd, Yugoslavia.
Vol. 13, no. 1, Jan 1959

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

GILIC, Miladin, sanitetski pukovnik d-r

Viral diseases of the skin. Voj.san.pregl., Beogr. 17 no.9:918-924 S '60.

1. Vojnomedicinska Akademija u Beogradu, Klinika za kozne i polne bolesti.
(SKIN dis)
(VIRUS DISEASES)

GILIC, Miladin, sanitetski pukovnik, dr.

The problem of venereal diseases in the Yugoslavian army during 1945-1960 Ap '61.

1. Vojnomedicinska akademija u Beogradu, Odeljenje za kozne i polne bolesti.

(VENERAL DISEASES epidemiol)
(MILITARY PERSONNEL dis)

GILIC, Miladin, sanitetski pukovnik dr; PANIC, Jovan, dr

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