

ACCESSION NR: AP4033028

sdelovaci techniku (Research Institute for Radio Communications). Orig. art.
has: 20 figures.

ASSOCIATION: Vyzkumny ustav pro sdelovaci techniku A. S. Popova, Prague
(Research Institute for Radio Communications)

SUBMITTED: 21Dec63

DATE ACQ: 15May64

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NO REF SOV: 000

OTHER: 014

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the rectifier is given as

$$I = \frac{M_p \cdot I_{Kod} + M_a \cdot I_{Kco} + M_c \cdot a_1 \cdot I_0}{1 - (M_p \cdot a_1 + M_a \cdot a_1)}$$

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relation is further simplified to the more general case of an

$$I = \frac{I_{K0} + \alpha_1 I_0}{1 - (\alpha_1 - \alpha_2)}$$

where I is the current flowing through the element. The basic characteristics, connection mechanism are described in the text. The mechanism of the blocking system is described in the text. The mechanism of the blocking system is described in the text.

Vyzkumny ustav pro adelovaci techniku (Research Institute for Applied Technology)

FIBIGER, M.

"The Technical Council." p. 481, Praha, Vol. 3, no. 7, July 1953.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

FIBIGER, M.

Tasks and state of our periodicals dealing with the machinery industry.
p. 289.
TECHNICKA KNIHA, Prague, Vol. 3, no. 10, Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

FIBICER, M.

FIBICER, M. Entering the second Five-Year Plan. p. 797.

Vol. 5, no. 6, 1955
SOVETSKA VEDA: STROJIRENSTVI
TECHNOLOGY

SOYKA, O.; FIBIGEROVA, I.

Preliminary report on the treatment of pulmonary and lymphatic tuberculosis with TS 160. Cas. lek. cesk. 90 no.21:637-641 25 May 1951. (CIML 20:9)

1. Of the Third Internal Clinic of Charles University, Prague (Head--Prof. Josef Charvat, M.D.) and of the Clinic of Tuberculosis of Charles University, Prague (Head--Prof. Jaroslav Jedlicka, M.D.).

FIBIKH, V.V.

KATSNEL'SON, Moisey Yefimovich; OZOL', Vladimir Lyudvigovich; CHELYUSTKIN, Aleksandr Borisovich; FIBIKH, V.V., redaktor; DOKURINA, Ye.V., redaktor; EVENSON, I.M., tekhnicheskiy redaktor

[Automatization of tube rolling mills] Avtomatizatsia trubo-prokatnykh stanov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 109 p. (MIRA 8:?)
(Rolling mills) (Pipe, Steel)

FIBIKH, V. V.

MALYAREVSKIY, Boris Ivanovich; FEDOSEYEV, Lev Mitrofanovich; ZUDKIN, Sergey Matveyevich; FIBIKH, V. V., redaktor; VALOV, N.A., redaktor; BEKKER, O.G., tekhnicheskii redaktor

[Electrical equipment for wire and sheet-metal product plants]
Elektrooborudovaniye metiznykh zavodov. Moskva Gos. nauchno-tekhnicheskoe izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955.
270 p. (MIRA 8:10)
(Electric machinery) (Hardware)

KUNITSKIY, Nikolay Petrovich; FIBIKH, V.V., red.; SIDOROV, V.N., red.izd-va;
RVENSON, I.M., tekhn.uzr.

[Controlling electric machinery in reversing rolling mills] Elektro-
mashinnoe upravlenie reversivnymi prokatnymi stanami; uchebnoe poso-
bie dlia shkol i kursov masterov. Moskva, Gos.nauchno-tekhn.izd-vo
lit-ry po cherno i tsvetnoi metallurgii, 1957. 325 p. (MIRA 11:3)
(Rolling mills)

F. I. G. I. A. H. V. V.

BAHNOV, Semen Yegorovich; FIBIKH, Y.V., redaktor; VAGIN, A.A., redaktor
izdatel'stva; ATTOPOVICH, M.K., tekhnicheskii redaktor.

[Repair of electrical equipment of metallurgical plants]
Remont elektrooborudovaniia metallurgicheskikh zavodov. Moskva,
Gos.nauchno-tekhn.isd-vo lit'ry po chernoi i tsvetnoi metallurgii,
1957. 503 p. (MIRA 10:11)

(Metallurgical plants--Equipment and supplies)
(Electric machinery--Maintenance and repair)

BANNOV, Semen Yegorovich; FIBIKH, V.V., red.; KISELEVA, T.I., red.izd-va;
VAYNSHTEYN, Ye.B., tekhn.red.

[Making spare parts for the electrical equipment of metallurgical plants] Izgotovlenie zapasnykh chastei dlia elektrooborudovaniia metallurgicheskikh zavodov. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1959. 243 p. (MIRA 12:5)
(Metallurgical plants--Electric equipment)

KATSNEL'SON, Matvey Yefimovich; FIBIKH, V.V., red.; KISELEVA, T.I., red.
izd-va; MIKHAYLOVA, V.V., tekhn. red.

[Electric equipment and the automation of pipe-rolling mills]
Elektrooborudovanie i avtomatizatsiia truboprokatnykh zavodov.
Moskva, Gos. nauchno-tekhn. izd-vo po cherno i tsvetnoi metal-
lurgii, 1961. 400 p. (MIRA 14:9)
(Pipe mills—Electric equipment) (Automation)

BANNOV, Semen Yegorovich; FIBIKH, V.V., red.; YAKOVENKO, N.M., red.;
DOBUZHINSKAYA, L.V., tekhn. red.

[Repair of the electric equipment of metallurgical plants]
Remont elektrooborudovaniya metallurgicheskikh zavodov. Izd.2.,
perer. i dop. Moskva, Metallurgizdat, 1963. 527 p.

(MIRA 1b:4)

(Metallurgical plants--Electric equipment)
(Electric machinery--Maintenance and repair)

NIKOL'SKIY, Boris Vasil'yevich; MILYAVSKIY, David Borisovich;
FIBIKH, V.V., red.; SHLEPOV, V.K., red. izd-va; GINZBURG,
R.Ya., tekhn. red.

[Operation and repair of electric motors in metallurgical
plants] Ekspluatatsiia i remont elektrodvigateli na me-
tallurgicheskikh zavodakh. Moskva, Metallurgizdat, 1964.
121 p. (MIRA 17:2)

FIBINGER, V.

"Boilers using waste heat from Winkler generators." p. 415.

STROJIRENSTVI. (MINISTERSTVO TEZKEHO STROJIRENSTVI, MINISTERSTVO PRESNEHO
STROJIRENSTVI A MINISTERSTVO AUTOMOBILOVEHO PRUMYSLU A ZEMEDELSKYCH STROJU.)
Praha, Czechoslovakia, Vol. 9, no. 6, June 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.
Uncl.

NECHIPORUK, N.N. (Vinnitsa); FIBR, A.K. (Vinnitsa); MELAKISHIN, V.A.
(Vinnitsa); YURCHAK, Yu.I. (Vinnitsa)

Home-made thermistor. Fiz. v shkole 21 no.1:66-67 Ja-F '61.
(MIRA 14:9)
(Thermistors)

FIBAK, Jan; SOKOLNICKI, Julian

Control studies with the use of iodine-131 after thyroid cancer surgery. Endokr. Pol. 16 no.5:517-523 '65.

1. II Klinika Chirurgiczna AM w Poznaniu (Kierownik: prof. dr. R. Drews).

FIBI, Jeromir

Examination of the rape oil quality in different rape varieties.
Prum potravin 15 no. 6:288 Je '64.

1. Research Station of Oil Plants, Opava.

FIC, Frantisek, inz.

Mechanization of the lignite reserve calculation by means of
the punched card system. Uhli 5 no.9*313-314 S'63.

1. Geologicky pruzkum, n.p., Praha.

FIC, Frantisek, inz.

Mechanization of the calculation of raw mineral reserves by
dividing a deposit into sections. Geol pruzkum 6 no. 7:198-200
Jl '64.

1. Geologicky pruzkum National Enterprise, Prague.

FIC, Frantisek, inz.

Determination of lengths in polygonal sequence by lateral intersection. Geol pruzkum 6 no.8:246-247 Ag '64

1. Geologicky pruzkum National Enterprise, Prague.

FIC, Frantisek, ins.

Mechanisation of the evaluation of control analyses. Geol
pruzkum 7 no.2:48-50 F '65.

1. Geologicky pruzkum National Enterprise, Prague.

FIC, Vlastimil; HLAVAC, Josef

Activities of the Grape Culture and Research Station in Mutenice.
Vestnik CSAZV 8 no. 1:57-59 '61. (EEAI 10:5)

1. Vyskumny ustav pre vinohradnictvo a vinarstvo Pobočky
Československéj akademie polhospodarských vied.
(Czechoslovakia--Agriculture)

FIG, V.

4-acylpyrocatechols (n-alkyl-3, 4-dihydroxyphenylketones) as polypropylene stabilizers. Chem prum 15 no.1:25-28 Ja '65.

1. Research Institute of Macromolecular Chemistry, Brno.

FIC, Vojtech

Complexes of organoaluminum compounds. Chem listy 59 no.6:
685-697 Ja '65.

1. Research Institute of Macromolecular Chemistry, Brno.

ACC NR: AP6017819

SOURCE CODE: CZ/0009/65/000/012/0732/0735

AUTHOR: Fic, Vojtech; Dvorak, Jan

57
B

ORG: Research Institute of Macromolecular Chemistry, Brno (Vyzkumny ustav makromolekularni chemie)

TITLE: Organo-aluminium compounds - I (Vapor pressure of triethyl aluminium and diethyl aluminium chloride)

SOURCE: Chemicky prumysl, no. 12, 1965, 732-735

TOPIC TAGS: vapor pressure, vaporization, measurement, measuring instrument, ALUMINIUM CHLORIDE, ORGANOALUMINIUM COMPOUND

ABSTRACT: The purpose of this investigation was to measure the vapor pressure of triethyl aluminium and of diethyl aluminium chloride using such experimental technique as would limit to a minimum the possibility of contamination of the substances to be measured. Whereas these compounds are industrially important, there is little published data on their vapor pressure. The dynamic method was used to measure the vapor pressure of these two substances by determining the boiling point in a vacuum distillation apparatus. An equation for vapor pressure was derived from the measured values which were used to compute the normal boiling point, the molar heat of evaporation,

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UDC: 547.256

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ACC NR: AP6017819

the trouton constants and approximate values of the critical constants. On the whole, good agreement was found between the published results and the authors' results. . Statistical methods of determining vapor pressures of triethyl aluminium give in the low temperature region somewhat lower values than the dynamic method. Orig. art. has: 1 figure, 4 tables and 2 formulas..

SUB CODE: 07, 20/ SUBM DATE: 03Aug65/ ORIG REF: 004/ SOV REF: 004/ OTH REF: 022

Card 2/2

JS

FICA, Agripina ing.

Methods for making footwear more flexible. Industria usara 9 no.11:
463-469 N '62.

FICA, Agripina, ing., cercetator

The IL system shoes from prefabricated parts. Industria usoara
10 no.12:556-560 D'63.

FICA, Agripina, ing.; COGIU, Voinea, ing.

Technological problems in the manufacture of caprine kid leather shoes. Industria usoara ll no.ll:581-585 N '64.

1. Researcher, Leather and Rubber Research Institute (for Fica).
2. Lecturer and Head of the Chair of "Technology of Leather Confections," Faculty of Light Industry, Polytechnic Institute, Iasi (for Cociu).

FICA, Agripina, Ing.

Design and manufacture of shoes from prefabricated parts.
Industria usoara 12 no.2:62-71 F '65.

1. Leather and Rubber Research Institute, Bucharest.

L 33721-66

ACC NR: AP6025157

SOURCE CODE: RU/0012/65/061/004/0591/0603

AUTHOR: Longhin, S. (Doctor; Professor, Lieutenant general, Corresponding member ARPR); Popescu, A. (Doctor, Colonel, Candidate of medical sciences); Popescu, C. (Professor, Pharmacist, Doctor); Braileanu, G. (Pharmacist, Doctor); Fica, C. (Pharmacist); Beaca, M. (Pharmacist); Georghiu, E. (Pharmacist)

23
B

ORG: none

TITLE: Protective ointments

SOURCE: Revista sanitara militara, v. 61, no. 4, 1965, 591-603
TOPIC TAGS: skin physiology, allergic disease, drug, drug treatment, dermatology
ABSTRACT: A report on a study of protective ointments used in the prophylaxis and treatment of occupational dermatoses. Two types of hydrophobic and one hydrophilic one were studied. The hydrophilic ointment was found to have good cutaneous tolerance for persons with normal cutaneous reactions, but gave weak positive reactions in allergic individuals. Physical-chemical characteristics of the ointments and the optimal proportion of the ingredients were also determined. Orig. art. has: 12 tables.
[JPRS: 33,500]

SUB CODE: 06/ SUBM DATE: 20Jan65/ ORIG REF: 003/ OTH REF: 014

Card 1/1

0576

0506

FICA, CORNELIA

1. "Problems of Pharmacy at the Fifth International Congress of Stomatology, Moscow 10-16 August 1961," Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 129-138.
2. "Contributions to the Manufacturing and Validation of Confection in Our Country," Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 139-148.
3. "New Ointment Base for Natural and Standard Preparations," Prof. G. JORDANI, Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 149-157.
4. "Chronotropic Study of the Action of Certain New Hydrated Sodium Salts in the Human Leg," Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 159-167.
5. "On the Antihypertensive Activity of Certain New Hydrated Salts," Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 169-177.
6. "Electrophoretic Determination of Certain New Hydrated Salts," Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 179-187.
7. "New Data Concerning the Orientation of the Biological Decidua in Farmacia," C. BERGUS and V. OLIVERI, Farmacia e Industria Farmaceutica di Ginevra (Geneva) 1961, pp. 189-197.

32

FICA, Cornelia (Pharmacist)

POPESCU, C., Professor; BRAILEANU, Cl., Pharmacist; STANESCU, V., Pharmacist;
FICA, Cornelia, Pharmacist; PANDELE, A. Dr; GHERCULESCU, D. Dr

Rumania

1. Faculty of Pharmacy (Facultatea de Farmacie) (for POPESCU, BRAILEANU, STANESCU, FICA). 2. The Ilie Pintilie Hospital (Spitalul "Ilie Pintilie") (for PANDELE and GHERCULESCU)

Bucharest, Farmacia, No 11, Nov 62, pp 667-672

"The Utilization of 'Undecienatul de Ortooxichinoleina' in Gynecology"

(6)

ROMANIA

STANESCU, V., Pharmacist; ZUBCOV, Luntza, Pharmacist; MOTOCESCU, Raisa,
Pharmacist; FICA, Cornelia, Pharmacist; POPESCU, C., Professor.

Galenic Pharmacy Laboratory of the School of Pharmacy in Bucharest
(Laboratorul de farmacie galenica al Facultatii de farmacie din
Bucuresti) - (For all)

Bucharest, Farmacia, No 7, Jul 63, pp 411-417

"The Use of Tension Active Agents in the Preparation of Pharmaceuticals.
III. Emulsions."

FICA, Ladislav

Interesting defect of the Orion AT 611 and AT 622 television sets. Sdel tech ll no.6:209 Je '63.

BRUCKNER, I., prof.; PURICE, S., dr.; SERBAN, Margareta, chim.; LICHTIG,
Ernestina, dr.; COSTICA, I., dr. FICA, V.

Methods of functional examination and of diagnosis in chronic
hepatitis and cirrhosis following viral hepatitis. Med. inter.,
Bucur 13 no.5:679-682 My '61.

(HEPATITIS, INFECTIOUS complications)
(LIVER CIRRHOSIS diagnosis) (HEPATITIS diagnosis)

BRUCKNER, I., prof.; LICHTIG, Ernestina, dr.; TITEICA, Maria, dr.;
LAZARESCU, R. dr.; FICA, V., dr.; VELCIU, V., dr.

Research on the relation between chronic urinary infections and
arterial hypertension. Med inter 15 no.5: My '63.

1. Lucrare efectuata in Clinica medicala a Spitalului
"Dr. I. Cantacuzino" in colaborare cu Prosectura
Spitalului "Dr. I. Cantacuzino", Bucuresti.
(HYPERTENSION, RENAL) (URINARY TRACT INFECTIONS)
(PYELONEPHRITIS) (GLOMERULONEPHRITIS)

BRUCKNER, I., prof.; LICHTIG, Ernestina, dr.; TITEICA, Maria, dr.;
LAZARESCU, R., dr.; FICA, V., dr.

Research on chronic urinary tract infection. Med. intern. 15
no.11:1293-1300 N '63.

1. Lucrare efectuata in Clinica medicala I.M.F., Spitalul "Dr. I. Cantacuzino", Bucuresti. 2. Membru corespondent al Academiei R.P.R. (for Bruckner).
(URINARY TRACT INFECTION) (MICROBIOLOGY)
(URINE) (PYURIA) (KIDNEY FUNCTION TESTS)

BRUCKNER, I., prof.; LEONIG, Ernestina, dr.; FICA, V., dr.

The diagnosis of non-lithiasic chronic pyelonephritis. Critical considerations. Med. intern. 15 no.11:1281-1286 N '63.

1. Lucrare efectuata in Clinica medicala a Spitalului "Dr. I. Cantacuzino", I.M.F., Bucuresti. 2. Membru corespondent al Academiei R.P.R. (for Bruckner).

(PYELONEPHRITIS) (DIAGNOSIS)

BONAPARTE, H., dr.; PETROIANU, P., dr.; FICA, V., dr.

Anatomoclinical considerations on a case of ruptured aneurysm
of the common iliac artery. Med. intern. (Bucur.) 16 no.11:
1401-1403 N '64

1. Lucrare efectuata in Laboratorul de anatomie patologica al
Spitalului "Dr. Cantacuzino".

KUBAT, B.; PENKAVOVA, E.; FICAJ, M.

On the problem of therapy of perforated gastroduodenal ulcer. Rozhl.
chir. 40 no.8:518-522 Ag '61.

1. Chirurgická klinická základna UDL v Praze 8, Bulovka přednosta
prof. MUDr. J. Knobloch, doktor lékařských ved.

(PEPTIC ULCER PERFORATION surg)

FICE, K.

Scolytidae on the mountain pine *Pinus mugo* Turra. Rad Sumar
fakuI BIE 7 no.7:197-204, '62.

FICEK, Kazimierz, mgr inz.; WASOWICZ, Bogdan, mgr inz.; ZIENTEK, Marian,
technik

Use of resistance tensiometers in measuring dynamic pressure.
Pomiary 10 no.2:53-55 F'64.

FICKEK, Waldemar (Lublin, ul. Sklodowskiej 2/18)

Value of a leukogram in acute appendicitis in children. *Pediat. polska*
33 no.8:943-948 Aug 58.

1. Z oddziału chirurgicznego P.S.K. Nr 3 w Lublinie Dyrektor szpitala
i kierownik oddziału: dr med. A. Naumik.

(APPENDICITIS, in inf. & child
acute, value of leukogram (Pol))

(LEUKOCYTES
leukogram in acute appendicitis in child. (Pol))

FIGURES, 1.

Urbanski, T. Aliphatic nitrocompounds. XIX. Obtaining alkyd resins from nitro-phthalic acids and ethylene glycol. p. 410.
ROCHEMIE CHEM, Warszawa, Vol. 29, no. 2/3, 1955.

80: Monthly List of East European Accessions, (SEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

✓ Reactions of nitro-compounds. XIX. Preparation of alkyd resins from nitrophthalic acids and ethylene glycol. T. Urbarski and U. Jencena (*Recov. Chem.*, 1955, 23, 419-414). The rate of esterification of 3- and 4-nitrophthalic acids with ethylene glycol and formation of alkyd resins have been examined. It has been found that the rate of the esterification of 3-nitrophthalic acid is much smaller than that of the 4-isomer. On this basis a suggestion is made that the carboxyl group in 3-nitrophthalic acid is bound to the nitro group by means of a hydrogen bond and thus a seven-membered ring is formed.

AUTHORS' ABSTRACT

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M. A. YOUTE
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PM

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FIGHERA, Gaetano; ADLER, Gyorgy [Translator]

A uniform theory on contour value problems relating to second order elliptic-parabolic equations. Mat kozl Mta 13 no.4:375-393 '63.

RUMENOV, Iv.; FIGHEV, N.

Autonomic block in combination with local infiltration anesthesia.
Khirurgia, Sofia 11 no.5-6:455-456 1958.

1. Iz Gradskaia onkologichen Dispanser-Sofia.
(AUTONOMIC DRUGS, ther. use,
ganglion blocking agents in local anesth. (Bul))
(ANESTHESIA, LOCAL,
adjuvants, ganglion blocking agents (Bul))

DIMITROV, St., prof.; ANASTASOV, A.; ILIEVA, V.; FICHEV, N.

Blood transfusion and reanimation in surgery. Khirurgia, Sofia
13 no.2-3:101-111 '60.

(BLOOD TRANSFUSION)

(RESUSCITATION)

(SURGERY OPERATIVE compl.)

FIGHEV, N.

Our experience with the reanimation. Khirurgia, Sofia 13 no.2-3:
117-118 '60.

1. Iz Katedrata po bolnichna khirurgia pri VMI - Sofia.
(RESUSCITATION)

DIMITROV, St., prof.; ANASTASOV, A.; ILIEVA, V.; FICHEV, N.

Blood transfusion and reanimation in surgery. Khirurgia, Sofia 13
no.6:549-564 '60.

(BLOOD TRANSFUSION)
(RESUSCITATION)
(SURGERY OPERATIVE compl)

POPKIROV, St.; FIGHEV, N.; GATSINSKI, P.

Changes in the pleural cavity following intrathoracic operations.
Nauch. tr. vissh. med. inst. Sofia 40 no.4:63-79 '61.

1. Predstavena ot prof. St. Dimitrov, ruk. na Katedrata po khirurgichni
zaboliavania s ortopediia i travmatologija.

(THORAX surg) (PLEURA physiol)

TENEV, St.; KHADZHIEV, Il.; FICHEV, N.

Bilateral pneumonectomy. Khirurgia 15 no.9/10:915-918 '62.

1. Iz Katedrata po bolnichno khirurgia pri VMI [Vissh meditsinski institut] - Sofia.
(PNEUMONECTOMY)

DEREDZHIAN, A.; SAEV, St.; KRUSTEVA, E.; TENEV, K.; ABADZHIEV, P.;
FICHEV, N.

Our methods of anesthesia and reanimation in newborn infants.
Khirurgiiia 15 no.11:991-993 '62.

1. Iz Katedrite po bolnichna khirurgiia pri VMI [Vissh medi-
tsinski institut] - Sofiia i ISUL [Institut za spetsializatsiia
i usuvurshenstvuvane na lekarite].

(ANESTHESIA INTRATRACHEAL)

(ANESTHESIA GENERAL)

(INFANT NEWBORN DISEASES)

DIMITROV, St., prof.; TODOROV, A.; FICHEV, N.

Some considerations on hospital infections. (Preliminary communication). Khirurgia (Sofia) 16 no.4:325-332 '63.

1. Vissh meditsinski institut - Sofia katedra po bolnichna khirurgia. Rukovoditel na katedrata: prof. St. Dimitrov. Nauchno-izsledovateliski kozhno-venerologichen institut.

Direktor: prof. P. Popkristov.

(CROSS INFECTION) (ANTIBIOTICS) (SULFONAMIDES)

(DRUG RESISTANCE, MICROBIAL) (STATISTICS)

(STAPH INFECTIONS)

STOICHEV, K.; FICHEV, T.

Amputation stumps and prosthesis in Bulgaria. *Khirurgia*, Sofia 10 no.8:
725-734 1957.

1. Institut za protezirane, vuzstanovitelna khirurgia i trudoustroistvo.
Direktor: Ia. Kholevich.
(ARTIFICIAL LIMB
progr. & statist. in Bulgaria)

FISHEDZHYAN, R.S.

Cytogenetic analysis of leukemia in rats in the process of the adaptation of the disease to growth in adult animals. Zhur. eksp. i klin. med. 4 no.1:31-38 '64. (MIRA 17:9)

1. Laboratoriya tsitogenetiki Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR.

FICHIDZHIAN, B.S.; POGOSYANTS, Ye.Ye.

Chromosomal characteristics of three transplantable rat leukemias.
Vop. onk. 9 no.12:47-51 '63. (MIRA 17:12)

1. Laboratoriya tsitogenetiki (zav. - doktor biol. nauk Ye.Ye. Pogoyants) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (direktor - deystvitel'nyy chlen AMN SSSR prof. N.N. Blokhin). Adres avtorov: Moskva, I-110, ul. Shchepkina, 61/2 korp.9, Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.

FICHIDZHIAN, B.S.; POGOSYANTS, Ye.Ye.; PRIGOZHINA, Ye.L.

Cytogenetic examination of viral and dimethylbenzanthracene-induced leukemias in rats. Vop. onk. 10 no.3:34-41 '64,

(MIRA 17:8)

1. Iz laboratorii tsitogenetiki (zav. .. doktor biologicheskikh nauk Ye.Ye. Pogosyants) Instituta eksperimental'noy i klinicheskoy onkologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.N. Blokhin). Adres avtorov: Moskva, I-110, ul. Shchepkina, 61/2, korp. 9, Institut eksperimental'noy i klinicheskoy onkologii AMN SSSR.

FIDEL, R.

Present state and application of shielded-arc welding in ship building
in the German Democratic Republic. p. 2

INDUSTRIAL SCIENCE vol. 8, no. 4, Apr. 1966

roland

so. EAST EUROPEAN ACQUISITIONS LIST vol. 5, no. 10 Oct. 1956

FICHTEL, A.;GODLEWSKA, A.

Experimental studies on bacteriostatic effect of ultraviolet rays
in pediatric wards. *Pediat. polska* 27 no. 4:444-448 Apr. 1952.

(CML 22:4)

1. Of Wroclaw Municipal Pediatric Hospital (Head--J. Godlewski,
M. D.).

GODLEWSKI, Josef; FICHTEL, Boleslaw.

Carbon dioxide in the cerebrospinal fluid in tuberculous meningitis in children. Polski tygod.lek. 10 no.44:1429-1431
31 Oct 55.

1. Z Miejskiego Specjalistycznego Szpitala Dziecięcego im. J.Korczaka we Wrocławiu; ordynator: s-ca prof. dr. med. J.Godlewski i z Klinicznego Laboratorium Wojskowego Okręgowego Szpitala we Wrocławiu; kierownik dr. med. B.Fichtel. Wrocław, Miejski Specj. Szpital Dziecięcy im. J.Korczaka.

(TUBERCULOSIS, MENINGEAL, in infant and child,
CSF carbon dioxide in)

(CARBON DIOXIDE, in cerebrospinal fluid,
in tuberc. meningitis in child.)

(CEREBROSPINAL FLUID,
carbon dioxide, in tuberc. meningitis in child)

FICHTEL, K.

A quantitative evaluation of vasoconstriction during deep inspiration. *Physiol. Bohemoslov.* 14 no.2:166-172 '65.

1. Institute for Cortico-visceral Pathology and Therapy,
German Academy of Sciences, Berlin-Buch.

CZECHOSLOVAKIA / EAST GERMANY

RUTTKAY-NEDECKY, I.; KELEROVA, E.; FICHTEL, K.: Institute of Normal and Pathological Physiology, Slovak Academy of Sciences, Bratislava; Institute of Corticovisceral Pathology and Therapy, German Academy of Sciences, Berlin. [Orig. versions not given].

"The Role of Vasomotor Reaction in the Complex of the Orienting Reflex in Man."

Frague, Activitas Nervosa Superior, Vol 8, No 2, Jun 66, pp 217-218

Abstract: 12 healthy university students were tested with weak light stimuli to find the incidence of plethysmographic waves corresponding to Sokolov's criteria for the vasomotor component of the orienting reaction and to find the course of "spontaneous" waves of the 3rd order. The vasomotor component of the orienting reaction is probably a phenomenon occurring "spontaneously", and with increasing stimulation it enters into a time relationship with it. 1 Figure, no references. Submitted at the 4th Conf. of Exper. and Clin. Study of Higher Nerv. Functions at Mar. Lazne, 12-15 Oct 65. Article is in English.

1/1

FICHTNER, A.

"Experience With Breaking of Transformer Plate (During Catting)."

SO: Hutník (Metallurgical Worker), Czechoslovakia, Vol. 4, Nov. 1, Jan. 1954. (Air, AA, London, Ir-775-54, 12 Apr 54 (unclassified))

GOSZTONYI, Sandor; LEHR, Ferenc, a muszaki tudományok kandidátusa;
FICHTNER, Kurt; MARECKI, Jacek, prof., dipl. ing. (Lengyelország);
WRESNIOWSKI, Romuald; BURSZTYNSKI, Janusz; HUBNER, Ewald;
KIEFER, Erich; BOIE, Werner, prof., dr. ing. (Nemet Demokrati-
kus Koztarsasag); BOSNIC, Cedmir (Jugoszlavia); ZILBER,
Aleksander (Lengyelország); GRUBER, S.M. (Anglia); STANCESZKU,
Ian, prof. (Romania); BONKALO, Tamas, dr.; ENDRENYI, Sandor;
KATONA, Kalman; KOHARY, Lajos

Rationalization in power utilization in the field of the light
industry. Ipari energia 3 no.1/2:32-38 Ja-F '62.

1. Konnyuipari Miniszterium helyettes foosztalyvezetoje (for
Gosztonyi). 2. Konnyuipari Tervezo Iroda (for Lehr). 3. Textili-
pari Kutato Intezet (for Bonkalo). 4. Papiripari Kutato Intezet
(for Endrenyi).

OLARU, A.; BITTNER, J.; VOINESCO, V.; FICIU, S.; KRANZDORF, H.
Collaboration technique: NEACSU, Victoria; NEDELEA, Victoria;
OLEEANU, Rodica

Research on an anaerobe polytoxoid. IV. Preliminary data on
experimental active immunization with a concentrated and
purified gangrenous tritoxoid adsorbed on aluminum phosphate.
Arch. roum. path. exp. microbiol. 23 no. 3:675-680 S '63.

1. Laboratoire de la Gangrene (for Olaru, Bittner, Vionescu,
Ficiu). 2. Laboratoire de Purification des Antigenes (for
Kranzdorf). Travail de l'Institut "Dr. I. Cantacuzino",
Bucarest.

STAVRI, D.; BITTNER, J.; FICIU, S.

Simple method for constantly obtaining a high-titer perfringens alpha-toxin. Pts.1-2. Arch. Roum. path. exp. microbiol. 23 no.4: 1025-1044 D '64.

1. Travail de l'Institut "Dr. I. Cantacuzino", Services de Physiologie Microbienne et des Anaerobies. Submitted June 24 1964.

7-30-53
ARKIN, W.; FICKA, M.; HRYNIEWSKA, H.

Treatment of retrobulbar optic neuritis by milk hypoglycemic shocks; preliminary communication. Klin. oczna 23 no.3:171-174 1953. (CML 25:5)

1. Of the Eye Department (Head--W.Arkin, M.D.) of Warsaw Municipal Hospital No. 1.

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16.6500

S/044/62/000/005/038/072
C111/C444

AUTHOR: Ficker, V.

TITLE: An improvement of the method of Runge-Kutta-Nyström for the numerical integration of a differential equation of second order

PERIODICAL: Referativnyy zhurnal, Matematika, no. 5, 1962, 32, abstract 5V160. ("Acta Fac. rerum natur. Univ. Comenianae. Math., 1961, 5, no. 8-10. 503-552)

TEXT: Let the function $y = F(x)$ satisfy the equation $y'' = f(x, y, y')$ and the initial conditions $y_0 = F(x_0)$; $y'_0 = F'(x_0)$. By aid of Taylor expansions the author obtains expressions for the quantities L and K, satisfying the relations $y_0 + L = F(x_0 + h)$ $y'_0 + K = F'(x_0 + h)$ up to the terms $O(h^6)$. These expressions have the form

$$L = \frac{1}{840} [41L_0 + 216L_1 + 27L_2 + 272L_3 + 27L_4 + 216L_5 + 41L_6],$$

$$K = \frac{1}{840} [41K_0 + 216K_1 + 27K_2 + 272K_3 + 27K_4 + 216K_5 + 41K_6].$$

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S/044/62/000/005/038/072
C111/C444

An improvement of the method ...

where

$$\begin{aligned}
t_0 &= hu_0, K_0 = hf(x_0, y_0, u_0), \\
t_1 &= h \left[u_0 + \frac{1}{9} K_0 \right], K_1 = hf \left[x_0 + \frac{h}{9}, \right. \\
&\quad \left. y_0 + \frac{t_0}{9}, u_0 + \frac{K_0}{9} \right], \\
t_2 &= h \left[u_0 + \frac{1}{24} (K_0 + 3K_1) \right], \\
K_2 &= hf \left[x_0 + \frac{h}{6}, y_0 + \frac{1}{24} (t_0 + 3t_1), \right. \\
&\quad \left. u_0 + \frac{1}{24} (K_0 + 3K_1) \right]
\end{aligned}$$

+

etc. is (u = y').

[Abstracter's note: Complete translation.]

Card 2/2

KASPRZYK, Stefan, mgr., inż.; BARTOSZEWICZ, Janusz, mgr., inż.; FICKI,
Aleksander, mgr., inż.

Heating networks with La Mont boilers in the light of practical
experience. Energetyka przem 10 no.2:41-47 '62.

FICKOWA, Alicja

Studies on the usefulness of thymol, cadmium and bromsulphophtalein tests in the evaluation of the liver function in the course of acute form of rheumatic fever in children. *Pediat. Pol.* 40 no.6: 605-608 Ja '65.

1. Z II Kliniki Pediatricznej AM w Lublinie (Kierownik: doc. dr. med. A. Gebala).

FICKOWSKI, Stanislaw

Preparation of the communication installations for operation under hard conditions during the winter season. Przegl kolej elektrotech 11 no.12:320, 2 of cover D '64.

FICO, S.

"Preservation of timber constructions."

p. 5 (Teknika) Vol. 4, no. 6, Nov./Dec. 1957
Tirane, Albania

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

FICO, S.

The use of waste from wood-using industries. p. 10
Tiknika - Vol. 5, No. 2, Mar./Apr. 1958, Tirane, Albania

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10,
Oct. 58

FIDAHIC, A.

TECHNOLOGY

Periodical: ELEKTROPRIVREDA. Vol. 11, no. 9/10m Sept./Oct. 1958.

FIDAHIC, A. Cooling towers in electric-power plants. p. 428.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

FIDANIC, I.

Fifth Conference of the European Commission of Civil Aviation.
Medun transp 10 no.11:46 N '64.

GORINOVICH, I.B., gornyy inzh.; FIDCHUN, N.N., gornyy tekhnik

Progress at the "Novo-Butovka" mine. Ugol' 36 no.8:6-7 Ag '61.
(MIRA 14:9)

1. Proyektno-konstruktorskiy otdel shakhty "Novo-Butovka" tresta
Krasnogvardeyskugol', Stalinskiy sovnarkhoz.
(Donets Basin--Coal mines and mining)

FIDCHUNOV, N.M. (Dnepropetrovsk)

Simplifying records of cash register operations (form of ledger
proposed by V.Shebakh). Apt.delo 7 no.4:50 J1-Ag '58 (MIRA 11:8)
(DRUGSTORES--ACCOUNTING)

FIDAHIC, I.

Traffic at the Dubrovnik Airport. Medun transp 10 no.1:54 Ja '64.

BROVMAN, M.Ya.; GERTSEV, A.I.; ZELICHENOK, B.Yu.; KOVYNEV, M.V.; RINEN,
V.Kh.; FIDEL', E.L.

Power parameters of rolling in rolls with a special shape of
the surface. Stal' 25 no.3:251-253 M- '65. (MIRA 18:4)

FIDDER, M. I.; SMETLEVA, A. G.; TETEROVSKAYA, T. O.

Hibernal reproductive of *Musca domestica* L. in living quarters in cities. *Gig. sanit.*, Moskva no.4:52 Apr. 1952. (CLMI 22:2)

1. Of Moscow Municipal Disinfection Station.

Blood of Pigs After Parenteral Penicillin, Debecillin, and Penatrit Preparations.

Wroclaw-Lublin, *Medycyna Weterynaryjna*, Vol 18, No 11, Nov 62, pp 87-91

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413010014-7"

Abstract: [Authors' English summary methods of the investigation are described and the results tabulated and plotted. Authors conclude that the subcutaneous administration of 20,000 I units per kilogram body weight produces a therapeutic effect in the pigs for procaine penicillin of 24--30 hours, debecillin -- 120 hours, and penatrit of 96 hours. 8 references, one Polish, 3 English, and 4 German.]

POLAND

ROLINSKI, Zbigniew and FIDECKA, Halina, Chair of Pharmacology (Katedra Farmakologii), Veterinary Division (Wydział Weterynaryjny), WSR [Wyższa Szkoła Rolnicza, Higher School of Agriculture] in Lublin (Director: Prof. Dr. Grzegorz STASKIEWICZ)

"Determination of the Concentration of Penicillin in the Blood of Pigs After Parenteral Administration of Procaine Penicillin, Debecillin, and Penatrit Preparations."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 18, No 11, Nov 62, pp 654-653.

Abstract: [Authors' English summary modified] Materials and methods of the investigation are described and the results tabulated and plotted. Authors conclude that the subcutaneous administration of 20,000 I unites per kilogram body weight produces a therapeutic effect in the pigs for procaine penicillin of 24--30 hours, debecillin -- 120 hours, and penatrit of 96 hours. 8 references, one Polish, 3 English, and 4 German.

1/1

KOVYNEV, M.V., inzh.; ZELICHENOK, B.Yu., inzh.; GERTSEV, A.I., inzh.;
FIDEL', E.L., inzh.; KATRICHENKO, K.P., inzh.

Effect of certain technological factors of rolling on a 2,800
two-high mill on the shape of the piece. Stal' 24 no.11:1009-
1013 N '64.
(MIRA 18:1)

SAMOYLOV, Yu.A.; FIDEL', R.A.

Dumps at the Lebedinskii pit in the Kursk Magnetic Anomaly. Gor.
shur. no.9:17-18 S '61. (MIRA 16:7)

1. Filial instituta gornogo dela im. A.A.Skochinskogo na Kurskoy
magnitnoy anomalii (for Samoylov). 2. Zamestitel' glavnogo
inzhenera Lebedinskogo kar'yera (for Fidel').
(Kursk Magnetic Anomaly--Iron mines and mining)

FIDEL, S.H.

10

CA

Synthesis of 2-alkynaphtho[2,1]thiazoles. II. V. M. Zubrovskii and S. N. Fiedel. *Zhur. Obshchei Khim.* (J. Gen. Chem.) 21, 2064-6 (1951); cf. *C.A.* 43, 600c.—Treating 2,1-d₂N₂C₁₀H₈SO₂ with RCOCl in C₆H₆, heating until the exothermic action commenced, then refluxing 1.5 hrs., adding aq. NaOH, and extg. with C₆H₆, yielded the following 2-alkynaphtho[2,1]thiazoles (alkyl given): Me, bp 173°, m. 47° (picrate, m. 172.5°; methiodide, not described); Et, bp 104°, m. 25° (picrate, m. 183°; methiodide, m. 216° (decomp.)); Pr, bp 179°, m. 23° (picrate, m. 182°; methiodide, decomp. 213°); iso-Pr, bp 160° (picrate, m. 184°; methiodide, decomp. 200°); Bu, bp 186°, m. 60° (picrate, m. 186°; methiodide, decomp. 195°); iso-Bu, bp 163° (picrate, m. 181°; methiodide, decomp. 213°); Am, bp 208°, m. 61° (picrate, m. 119°; methiodide, m. 176°); C₆H₅, bp 195°, m. 60° (picrate, m. 96°; methiodide, m. 102°); C₆H₁₁, bp 217°, m. 64° (picrate, m. 93°; methiodide, m. 147°); C₆H₁₃, bp 285°, m. 63° (picrate, m. 85°; methiodide, m. 136°); C₆H₁₅, bp 294°, m. 62° (picrate, m. 80°; methiodide, m. 127°). Heating these with Me₂SO₂ yielded the resp. methosulfates (solids from lower homologs), which, refluxed with p-Me₂NC₆H₄CHO and Ac₂O, gave 81-84% of the following 2-(p-dimethylamino-β-alkylstyryl)-1-naphthothiazole MeCO₂ (alkyl shown): iso-Pr, m. 215°, absorption max. 450 mμ, brown-red; Pr, m. 205°, max. 473 mμ, deep red;

Bu, m. 196°, max. 471 mμ, deep red; Am, m. 170°, max. 470 mμ, light red; C₆H₅, m. 160°, max. 471 mμ, red-orange; C₆H₁₁, m. 158°, max. 471 mμ, orange. G. M. Kosolapoff

Inst. Org. Chem. AS USSR

GRITSENKO, P.F., inzh.; FIDEL', V.Ya., inzh.

Using the multiple machining method in small lot production.
Mashinostroenie no.1:12-17 Ja-F '62. (MIRA 15:2)

1. Proyektno-konstruktorskiy tekhnologicheskiy institut
Khersonskogo sovnarkhoza.
(Metal cutting)

FIDYEL-OSIPOVA, S.

USSR/Human and Animal Physiology - Neuro-Muscular
Physiology.

V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4372

Author : S. Fidyel'-Osipova

Inst :

Title : Electromyographical Indices of the Disturbance and of
the Restoration of the Muscular Function in Poliomyelitis

Orig Pub : Vrachebn. dyelo, 1957, No 3, 249-252

Abstract : Electromyograms of symmetrical muscles of both extremities,
or of antagonistic muscles of one extremity were taken si-
multaneously in children. Superficial electrodes were pla-
ced on the abdomen and on the tendons. In children in the
stage of recovery after poliomyelitis, potentials (P) were
usually observed at rest in clinically affected muscles as
well as in those whose functional insufficiency was not
apparent clinically. These potentials were either single
with a low voltage, or, more often, they followed one

Card 1/2

USSR/Human and Animal Physiology - Neuro-Muscular
Physiology.

V-11

Abs Jour : Ref Zhur - Biol., No 1, 1958, 4372

another and had a high voltage. In the simultaneous recording of potentials of analogous muscles of both extremities, at the contraction of one muscle one observed potentials in the other one too - although it was at rest. In some cases, they were rather small potentials, evenly following one another with large intervals (0.8 - 0.12 sec); in other cases, they appeared sporadically. Sometimes, one observed an uninterrupted activity of the muscle - small oscillations, on the background of which stronger impulses periodically appeared. Such a picture is characteristic of the restoration period after poliomyelitis; it indicates an increased excitability in centers of the spinal cord and irradiation of excitation from actively functioning cells to resting cells. This symptom, according to the author, indicates the restoration of neuro-motor units.

Card 2/2

FIDELEV, A.A.

SERGEYEV, A.A., red.; ANPILOGOV, I.M., red.; ASSONOV, V.A., red.; BABAYANTS, N.A., red.; BABOKIN, I.A., red.; BALAMUTOV, A.D., red.; BOGORODSKIY, M.N., red.; BOLOHENKO, D.N., red.; BUCHNEV, V.K., red.; VAKHMINTSEV, G.S., red.; VORONKOV, A.K., red.; GARKALENKO, K.I., red.; GORBATOV, P.Ye., red.; GOLOVLEV, V.Ya., red.; DOKUCHAYEV, M.M., red.; DUBNOV, L.V., red.; YEVTEYEV, A.D., red.; YEREMENKO, Ye.K., red.; ZENIN, N.I., red.; KRIVONOGOV, K.K., red.; KUPALOV-YAROPOLK, I.K., red.; MATSYUK, V.G., red.; NIKOLAYEV, S.I., red.; ONISHCHUK, K.N., red.; PETROV, K.P., red.; PITYUGIN, B.A., red.; PLATONOVA, A.A., red.; POLESIN, Ya.L., red.; POKROVSKIY, L.A., red.; POMESTUN, D.Ye., red.; POLYUSHKIN, A.Kh., red.; REYKHER, V.P., red.; SEDOV, N.A., red.; SIDORENKO, I.T., red.; FIDELEV, A.A., red.; CHAKHMAKHCHEV, A.G., red.; CHEMODUROV, M.Ya., red.; SHUMAKOV, A.A., red.; YAREMENKO, N.Ye., red.; PARTSEVSKIY, V.N., red.izd-va; ATTOPOVICH, M.K., tekhn.red.

[Standard safety regulations for blasting operations] Edinye pravila bezopasnosti pri vzryvnykh rabotakh. Izd.2. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1958. 318 p. (MIRA 13:1)

1. Russia (1923- U.S.S.R.) Komitet po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru. (Mining engineering--Safety measures)

DROZDOV, L.N.; ZAV'YALOV, P.F.; FIDELEV, A.A.; BORYCHEV, N.I., red.;
GOLUBYATNIKOVA, G.S., red.izd-va; BOLDYREVA, Z.A., tekhn.red.

[Work clothes for workers and employees in the enterprises of
the coal and the slate industries] Spetsodezhda dlia rabochikh
i sluzhashchikh predpriatii ugol'noi i slantsevoi promyshlen-
nosti. Moskva, Gosgortekhzdat, 1963. 331 p. (MIRA 16:3)

1. Profsoyuz raboshikh ugol'noy promyshlennosti. Tsentral'nyy
komitet.

(Coal mines and mining) (Work clothes) (Slate)

FIDELKV, O.S.

Determining the depth of the open-cut mine and the extension of its field. Dop. AN URSR no. 2:45-49 '48. (MIRA 9:9)

1. Predstavleno Vchenyarskoyu Institutu gornichoi mekhaniki AN URSR. (Strip mining)

FIDELEV, A.S., kandidat tekhnicheskikh nauk.

New method for the determination of strip mining depths. Zap.Inst.
gor.mekh. AN URSR no.6:80-93 '48. (MIRA 8:4)
(Strip mining)

FIDEL'EV, A.S., kandidat tekhnicheskikh nauk.

Determination of the length of links in the bucket frames of excavators. Zap.Inst.gor.mekh. AN URSS no.6:94-101 '48. (MLRA 8:4)
(Excavating machinery)

FIDEL'EV, A.S., kandidat tekhnicheskikh nauk

~~was present at the~~

Determining the depth limit in open pit mining. Gor. zhur.
122 no.2:9-13 F '48. (MIRA 8:9)

1. Institut gornoy mekhaniki imeni M.M.Fedorova, Akademii
nauk USSR

(Strip mining)

FIDRLEV, A.S.

"Method for Outlining the Area of Mineral Deposits Exploitable by Complex-Mechanized Open Works." Thesis for degree of Dr. Technical Sci. Sub. 9 Sep 49, Inst of Mining. Acad Sci USSR.

Summary 82, 18 Dec 52, Dissertations Presented For Degrees in Science and Engineering in Moscow in 1949. From Vechernyaya Moskva, Jan-Dec 1949.