L 35520-65 EPA(s)-2/EWT(m)/EPF(c)/EPR/T-2/Pc-4/Pr-4/Ps-4/Pt-10/Pu-4 IJP(c)

ACCESSION NR: AP5008199 S/0286/65/000/005/0070/0070

AUTHORS: Oster-Volkov, N. N.; Kamenskiy, I. V.; Itinskiy, V. I.; Shavskiy, Okulin, V. S.

TITLE: A method for producing resins from furfuryl alcohol. Class 39, No. 19

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 70

TOPIC TAGS: resin, alcohol

ABSTRACT: This Author Certificate presents a method for producing resins from furfuryl alcohol in the presence of small quantities of maleic anhydride to increase the selection of resins with high thermal stability, the furfuryl alcohol is condensed with furhydrazine.

ASSOCIATION: none

SUBMITTED: 12Mar62 ENCL: 00 SUB CODE:

NO REF SOV: 000 OTHER: 000

Card 1/1

GORBULEVA, T.N.; OKULOV, A.B.; MULINA, TS.I.

Diagnosis of underdeveloped lungs in children. Vest. rent. i rad. 40 no.6:16-20 N-D '65. (MIRA 19:1)

1. Rentgenovskoye i khirurgicheskoye otdeleniya Detskoy gorodskoy Klinicheskoy bol'nitsy No.2 imeni I.V. Rusakova i kafedra detskoy khirurgii (zav. - prof. S.Ya. Doletskiy) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

OKULOV, A.F., kandidat filosofskikh nauk.

At the philosophical conference in the German Democratic Republic. Vest.AN SSSR 26 no.7:64-67 Jl '56. (MLRA 9:9)
(Berlin--Philosophy--Congresses)

GRULOV, A.M. (Kazan')

N.I.Pirogov's views on teaching methods in the higher medical schools. Kaz.med.zhur. 40 no.1:87-89 Ja-F '59.
(MIRA 12:10)
(MEDICINE--STUDY AND TEACHING) (PIROGOV, N.I.).

OKULOV, A.M. (Kazan')

Summary conference of the Kazan Institute of Epidemiology and Hygiene. Kaz.med.zhur. 40 no.4:106 Jl-Ag '59. (MIRA 13:2)
(EPIDEMIOLOGY)

OKULOV, A.M. (Kazan')

Vasilii Ivanovich Razumovskii. Kaz.med.zhur. no.5:89-93 S-O '60.
(MIRA 13:11)

(RAZUMOVSKII, VASILII IVANOVICH, 1857-1935)

OKULOV, A.M. (Kazan')

N.I.Pirogov as a physician and teacher of physicians. Kaz. med. zhur. no.6:3-10 N-D '60. (MIRA 13:12)
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

OKULOV, A.M. (Kazan')

"Medicinal methods of treating malignant tumors" by N.I. Perevodchikova. Reviewed by A.M. Okulov. Kaz. med. zhur. no.2:90-91 Mr-Ap '62. (MIRA 15:6)
(CYTOTOXIC DRUGS) (CANCER)
(PEREVODCHIKOVA, N.I.)

OKULOV, A.M. (Kazan')

Treatment of malignant tumors in man; the Eight International Anticancer Congress, Moscow, July 22 to 28, 1962. Vest.khir. no.5:92-95 S-O '62. (MIRA 16:4)

(CANCER RESEARCH—CONGRESSES)

OKULOV, A.N. (Kazan')

N.A.Semashko on the Soviet physician and the education of students.
Sov.med. 26 no.8:155-156 Ag '62. (MIRA 15:10)
(SEMASHKO, NIKOLAI ALEKSANDROVICH, 1874-)
(MEDICINE--STUDY AND TEACHING)

OKULOV, A.M. (Kazan')

Current methods of resuscitation. Kaz. med. zhur. 4:77-80 Jl-Ag'63 (MIRA 17:2)

CHULY, A. I.; [illegible], I. F.

Textile industry and fabrics

Stakhanov methods for all workers. Tekst. prom., No. 2, 1954.

9. Monthly List of Russian Accessions, Library of Congress, March 1954/2, Unel.

L 25069-65 EWT(m)/EPA(w)-2/EWA(m)-2 Pab-10/Pt-10 IJP(c)

S/0275/64/000/007/A051/A051

ACCESSION NR: AR4045745

36

SOURCE: Ref. zh. Elektronika i yeye primeneniye. Svodnyy tom, Abs. 7A296

AUTHOR: Moskalev, V. A.; [illegible] B. V.; Shestakov, V. [illegible]

TITLE: Measurement and [illegible] -Mev stereobetatron

CITED SOURCE: [illegible]

TOPIC TAGS: betatron [illegible]

TRANSLATION: [illegible]
are reported. [illegible]
electrons by a [illegible]
target [illegible]
used [illegible]
special [illegible]
5 [illegible]
for examination [illegible]
and the experiment [illegible]

Card 1/1

MOSKALEV, V.A.; OKULOV, B.V.; OTRUBENNIKOV, Yu.A.; SKVORTSOV, Yu.M.; SKORNIKOV, A.G.; SHESTAKOV, V.G.

Results of the operation of a 25 Mev. pulsed two-chamber stereobetatron. Izv. TPI 122:50-53 '62. (MIRA 17:9)

S/275/63/000/002/005/032
D405/D301

AUTHOR: Okulov, B.V

TITLE: On a non-oscillatory mechanism of electron capture in betatron acceleration

PERIODICAL: Referativnyy zhurnal, Elektronika i eye primeneniye, no. 2, 1963, 46, abstract 2A270 (Elektron. uskoriteły. Tomsk, Tomskiy un-t, 1961, 124-126 (Collection))

TEXT: The question of controlling the injection current during a pulse is considered; this is of decisive importance for the realization of a non-oscillatory mechanism of capture. Various cases are investigated, depending on the phase shift between the voltage pulses on the electron gun and on the deflecting plate of the inflector. The conclusion is reached that by varying the voltage-pulse parameters on the electron gun and on the inflector it is possible to select the law of change of the useful component of the injection current necessary for the realization of a non-oscillatory mechanism of capture.
[Abstracter's note: Complete translation]

Card 1/1

41319

S/057/62/032/009/002/014
B125/B186

AUTHORS: Moskalev, V. A., and Okulov, B. V.

TITLE: Intensity of betatron radiation as a function of injection voltage

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 32, no. 9, 1962, 1040 - 1041

TEXT: The relative dependence of betatron radiation intensity on the injection voltage is derived from the equation $Q_m = (E_i/2eR_o)\left[(E_i/E_o)^2-1\right]s$ by B. N. Rodimov, P. A. Cherdantsev, and T. A. Medvedeva (Izv. vuzov, Fizika, no. 5, 6 - 13, 1959). $E_o = m_o c^2$ is the electron rest energy, $E_i = U_i + m_o c^2$ is the electron injection energy, U_i the injection voltage, e the electron charge, R_o the radius of the equilibrium orbit, s the cross-sectional area of the region of the focusing forces. The dependence of the charge Q_m entrapped into the acceleration cycle - and, therefore, also of the intensity of radiation - on the injection voltage is linear up to ~100 kv, but becomes nonlinear above 100 kv owing to relativistic effects.

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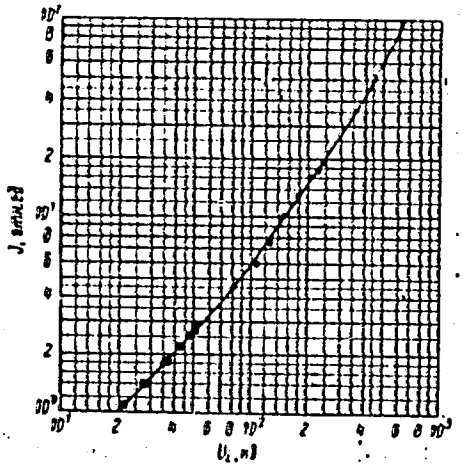
Intensity of betatron ...

Fig. 2. Dependence of betatron radiation intensity on injection voltage.



Card 3/3

ACCESSION NR: AR4022437 S/0058/64/000/001/A036/A037

SOURCE: RZh. Fizika, Abs. 1A331

AUTHORS: Moskalev, V. A.; Okulov, B. V.; Otrubyannikov, Yu. A.; Skvortsov, Yu. M.; Skorikov, A. G.; Shestakov, V. G.

TITLE: Results of starting a pulsed two-chamber stereo betatron for 25 MeV

CITED SOURCE: Izv. Tomskogo politekhn. in-ta, v. 122, 1962, 50-53

TOPIC TAGS: stereo betatron, pulsed stereo betatron, two channel stereo betatron, ionization measurement, radiation dose power, optimal gamma ray intensity, stereo betatron radiation yield, bremsstrahlung pulse

TRANSLATION: A two-channel pulsed stereo-betatron for 25 MeV with increased radiation intensity was started and put in operation at

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ACCESSION NR: AR4022437

the Tomsk Polytechnic Institute in 1960. The electromagnet of the apparatus was fed with 2760 A current pulses at 7.5 kV and at a repetition frequency of 0.2 cps. The injection voltage and current were 300--400 kV and 1.6 A. A special system for dropping the electrons on the target made it possible to obtain bremsstrahlung pulses not exceeding 0.2 microsecond in duration. (For details see RZhFiz, 1963, 1A381, 382.) To register the radiation pulses, a standard "Kaktus" x-ray meter was used with an aluminum one-liter DIG-1 ionization chamber. It was impossible, however, to measure the radiation dose with the available instruments. Consequently, a rough qualitative estimate of the radiation dose power per pulse was made using a method in which a radiation pulse was transmitted through a lead layer of maximum possible thickness. It was found that at optimal gamma-radiation intensity a pulse from one accelerator chamber can pass through a lead 14-cm layer located 1 meter away from the accelerator target. This corresponds to an approximate dose of 50 roentgens. If it is assumed that during one acceleration cycle the

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ACCESSION NR: AR4022437

dose in the stereo-betatron beam amounts to only 5 roentgens, then the radiation yield of the stereo-betatron is 250--300 times larger than in existing betatrons of the same energy. The dimensions of the focus spot did not exceed 4 x 2 mm in the right-hand accelerator chamber, and 10 x 1 mm in the left. The number of accelerated electrons is ~5 x 10^{11}. V. Voronin.

DATE ACQ: 03Mar64 SUB CODE: PH, SD ENCL: 00

Card 3/3

ACC NR: AT7003998 SOURCE CODE: UR/0000/66/000/000/0123/0131

AUTHOR: Goncharov, V. Ya.; Moskalev, V. A.; Okulov, B. V.; Ponomarev, V. P.; Skvortsov, Yu. M.; Slupskiy, A. M.; Shashov, V. V.; Shestakov, V. G.

ORG: none

TITLE: Stereobetatron for 15 Mev

SOURCE: Mezhvuzovskaya konferentsiya po elektronnym uskoritelyam. 5th, Tomsk, 1964. Elektronnyye uskoriteli (Electron accelerators); trudy konferentsii. Moscow, Atomizdat, 1966, 123-131

TOPIC TAGS: stereobetatron, betatron, mev accelerator

ABSTRACT: A two-chamber 15-Mev stereobetatron was built in the Tomsk Polytechnic Institute; it is designed for two cross bremsstrahlung beams with a dose rate of 1000 r/min.m in each beam. The electromagnet and pulsed-supply system of the accelerator are briefly described. Designed along conventional

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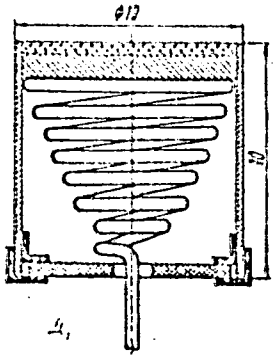
ACC NR: [illegible]

[illegible], the electromagnet has [illegible] interpole space, a maximum flux density of 16000 g in the yoke, and a flux den[illegible] g in the pole shoes. Resonance-circuit current, 300 amp; capacitor bank, [illegible] microfarads. At 15 Mev, the excitation voltage is 345 v, magnetizing voltage, 6000 [illegible] Electrons are injected at a voltage up to 200 kv. The electron gun has stainless-steel electrodes and is kept under a "floating" potential. A two-tantalum-plate inflector receives 3-microsec 30-kv pulses. A beam-extraction winding carries 15-microsec current pulses up to 2000 amp. The accelerator chambers are exhausted (down to 8×10^{-8} torr) by titanium pumps. Orig. art. has: 8 figures and 2 tables.

SUB CODE: 09, 20 / SUBM DATE: 06Mar66 / ORIG REF: 006

Card 2/2

ACC NR: AT7004006



were tested: (a) in a 5×10^{-6} -torr vacuum system without freezing diffusion-oil vapor and (b) in a $(2-5) \times 10^{-7}$ -torr electron gun exhausted by a titanium pump. It was found that: (1) Under "b" vacuum conditions, the cathodes operated for hundreds of hours at 5 amp/cm^2 or higher densities; (2) Under "a" vacuum conditions, the cathodes were also operable; however, their life and emission were considerably lower. Orig. art. has: 4 figures.

SUB CODE: 09 / SUBM DATE: 06Mar66 / ORIG REF: 004

Card 2/2

SOV/136-59-6-18/24

AUTHOR: Okulov, F. F., Engineer

TITLE: Experience Gained with First Grinding Cycle Ball Mills at the Sredneural'sk Concentration Plant (Opyt raboty sharovykh mel'nits pervogo tsikla izmel'cheniya na Sredneural'skoy obogatitel'noy fabrike)

PERIODICAL: Tsvetnyye metally, 1959, Nr 6, pp 88-90 (USSR)

ABSTRACT: The ball mills used for the fine grinding stage at the Sredneural'sk Concentration Plant are characterized by the following: size - 2800 x 3700 mm; internal capacity - 19.2 m^3; critical number of revolutions - 25.3/min; diameter of balls loaded in the first stage - 80 mm, in the second stage - 60 mm; weight of the total ball load - 46 tons. Between 1940 and 1955 the revolution speed of the mill was increased three times. The most economical working speed of the mills, according to Perov et al. (Ref 4), is up to 80% of the critical. At 22 r.p.m. the revolution speed of the mill A was 86.9% of the critical, the number of revolutions of mill B working as a pair with mill A was 20.4/min. Table 1 gives comparative data on the technological working of these mills. In Table 2 the ball consumption in the mills in

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Experience Gained with First Grinding Cycle Ball Mills at the Sredneural'sk Concentration Plant

the first stage is shown (in tons). Table 3 gives data on the working of rake classifiers, operating in closed circuit with mills of the first comminution stage. In Table 4 the service life (in calendar days) according to data for 1955, 1956 and 1957 is shown. The author arrives at the following conclusions:
The increase in the number of revolutions of the first cycle mill from 20.4 to 22/min has confirmed the technical effectiveness of its working. The experiments carried out have shown the possibility of 1) increasing the total output per m^3 of the mill capacity by 12.2 to 31%; 2) increasing the output of the thus formed products (74 μ) by 9 to 18%; 3) increasing the specific output of the rake classifier operating in closed circuit with the mill and keeping the circulating load greater. There are 4 tables and 4 Soviet references.

ASSOCIATION: SUMZ

Card 2/2

MARKHASHV, B.I.; OKULOV, I.B.; DUGINA, N.A., tekhnicheskiy redaktor

[New methods of depositing stainless steel coatings] Novye metody nanesenila pokyrtii iz nerzhaveiushchei stali. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1954. 33 p.(MLRA 8:7)
(Corrosion and anticorrosives)
(Electroplating)

Окулов, И.Б.

DAVYDOV, I.S.; OKULOV, I.B.; GEDYK, P.K., inzhener, retsenzent;
PYATNITSKIY, P.K., ispolnyayushchiy ob"yazannosti glavnogo redaktora

[Calculation tables for semi-finished products used in the machinery industry] Tablitsy dlia podscheta raskhoda materialov; v pomoshch' normirovshchiku pri podschete vesa mashinostroitel'nykh materialov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1954. 254 p. [Microfilm]
(MLRA 7:10)

1. Uralo-Sibirskoye otdeleniye Mashgiza (for Pyatnitskiy)
(Machinery industry—Tables, calculations, etc.)

OKULOV, I.B.

GERMAN, A.L.; PUNGER, A.S.; VAKHRAMEYEV, B.A.; OKULOV, I.B.; VAKHRAMEYEV, D.F., inzhener, retsenzent; BAUMAN, N.Ya., inzhener, redaktor; DUGINA, N.A., tekhnicheskiy redaktor

[Technology of the production of small and medium hydraulic turbines] Tekhnologiia proizvodstva malykh i srednikh gidroturbin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 399 p. [Microfilm] (Hydraulic turbines) (MLRA 8:3)

OKULOV, IGOR'B.

AUTHORS: Davydov, Ivan S., Okulov, Igor'B.

TITLE: Tables of Weights of Metals and Metal Products (Tablitsy dlya podscheta vesa metallov i metalloizdeliy)

PUB. DATA: Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo mashinostroitel'noy literatury, Moscow-Sverdlovsk, 1957, 431 pp., 15,000 copies, 2d. rev. ed.

ORIG. AGENCY: None given

EDITORS: Editor-in-chief: Studnitsyn, B.P.; Tech. Ed.: Yermakov, N.P.; Reviewer: Podgornov, S.V., Engr.; Correctors: Voronova, S.S.; Bykova, A.N.; Yarygina, V.P.

PURPOSE: The book is a reference aid for designers, estimators, technologists, personnel of standardization offices and various plant departments connected with the estimation of the weight of various metal products.

Card ~~1/19~~

DAVYDOV, Ivan Semenovich; OKULOV, Igor' Borisovich; PODGORNOV, S.V., inzh., retsenzent; BEZUKLADNIKOV, M.A., inzh., vedushchiy red.; YERMAKOV, N.P., tekhn.red.

[Tables for the calculation of the weight of metals and metal products] Tablitsy dlia podscheta vesa metallov i metalloizdelii. Izd.3., ispr. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 460 p. (MIRA 13:11)
(Metalwork--Tables, calculations, etc.)

OKULOV, Igor' Borisovich, inzh.; SHUBIN, Boris Minich, inzh.; Prinimala uchastiye GVOZDEVA, Z.P., inzh.; MARGOLIN, P.A., inzh., retsenzent; BELOBORODOVA, O.S., inzh., retsenzent; DUGINA, N.A., tekhn. red.

[Electroplating]Gal'vanicheskie pokrytiia. Moskva, Mashgiz, 1962. 176 p. (MIRA 16:2)
(Electroplating)

DAVYDOV, I.S.; OKULOV, I.B.; PODGORNOV, S.V., inzh., retsenzent; YERMAKOVA, N.P., tekhn. red.

[Tables for computing the weight of metals and metal articles] Tablitsy dlia podscheta vesa metallov i metalloizdelii. Izd.4., ispr. i dop. Moskva, Izd-vo "Mashinostroenie." 1964. 423 p. (MIRA 17:4)

1. CHULOV, N. P.

2. USSR (600)

4. Tanning

7. Innovators at the tanning extract plant "Udmurt." Leg. prom. no. 12, [illegible] 1953.

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

KISELEV, P.N.; OKULOV, N.N. [deceased]

Disorders in the absorption of various substances from the gastrointestinal tract in radiation sickness. Vop.radiobiol. 2:199-212 '57. (MIRA 12:6)

1. Sotrudniki TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya SSSR.
(RADIATION SICKNESS) (ALIMENTARY CANAL)

OKULOV, Rostislav Gavrilovich; MIRONOV, T.V., red.; YELAGIN, A.S., tekhn. red.

[Korean sketches] Koreiskie ocherki Moskva, Izd-vo "Sovetskaia Rossiia," 1961. 132 p. (MIRA 14:6)
(Korea, North--Description and travel)

OKULOV, S., polkovnik

An hour ahead of schedule. Starsh.-serzh. no.9:30 S '61.
(MIRA 15:2)

(Russia—Army)

OKULOV, S. polkovnik; [illegible], S., polkovnik

Leninist concern for the service troops of the armed forces.
Tyl i snab. Sov. Voor. Sil 21 no.4:7-14 Ap '61.
(MIRA 14:7)

(Logistics)

L 9096-63 EWT(d) ... Pa-4 ...

S/0273/64/000/001/0034/0034

ACCESSION NR: AR4031828

SOURCE: Referativnyy zhurnal. Dvigateli vnutrennego sgoraniya. Otdel'nyy vypusk, Abs. 1.39.297

AUTHOR: Isayev, A. I.; Okulov, V. D.

TITLE: Programming a three-address electronic computer for calculating the fuel feed process

CITED SOURCE: Tr. Permsk. s.-kh. in-t, v. 18, no. 5, 1962, 35-52

TOPIC TAGS: engine, fuel feed, fuel feed calculation, fuel feed calculation method, internal combustion engine

TRANSLATION: The method worked out by Professor Astakhov for calculating the fuel feed gives high accuracy, but requires a great deal of time for computation. Therefore, calculation by this method is carried out on a digital electronic computer. Considerations are given on selection of the method and the step for numerical integration of the differential equations which describe the state of

Card 1/2

L 9056-65
ACCESSION NR: AR5031628

system. It is pointed out that one version of the calculation requires no more than 5-8 minutes. Yu. Grudskiy.

SUB CODE: DP, FF ENCL: 00

Card 2/2

ZYRYANOV, P.S.; OKULOV, V.I.

Theory of nondissipative electron streams in a quantized magnetic field. Fiz. tver. tela 7 no.6:1749-1755 Je '65. (MIRA 18:6)

1. Institut fiziki metallov AN SSSR, Sverdlovsk.

OKULOV, V.I.

Comparison of electrophoretic and saline fractionation of blood proteins [with summary in English]. Vop.med.khim. 4 no.3:163-169 My-Je '58 (MIRA 11:6)

1. Kafedra biokhimii Krymskogo meditsinskogo instituta, Simferopol'.

(BLOOD PROTEINS,
fractionation by electrophoretic & saline methods, comparison (Rus))

TROITSKIY, G.V.; OKULOV, V.I.

Studying "electrophoretic homogenization" of proteins [with summary in English]. Biokhimiia 23 no.4:601-611 Jl-Ag '58. (MIRA 12:3)

1. Chair of Biological Chemistry, the Crimea Medical Institute, Simpheropol.

(PROTEINS, determination,
electrophoresis, after heat & urea denaturation
(Rus))

OKULOV, V.I., Cand Med Sci -- (diss) "Study of the denaturation of proteins by electrophoresis and salting out." Simferopol', 1959, 15 pp (Crimean State Med Inst im I.V. Stalin) 200 copies (KL, 34-59, 118)

OKULOV, V.I.

Mechanism of the phenomenon of "electrophoretic homogenization."
Ukr.biokhim.zhur. 31 no.5:643-653 '59. (MIRA 13:4)

1. Department of Biochemistry of the Crimean Medical Institute, Simferopol'.
(PROTEINS) (ELECTROPHORESIS)

OKULOV, V. I., TROITSKIY, G. V., (USSR)

"On the Conformation Changes in Various Globular Proteins."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.

OKULOV, V.I.

Effect of various reagents on the results of electrophoretic and saline fractionation of blood serum proteins. Vop. med. khim. 7 no.6:578-585 N-D '61. (MIRA 15:3)

1. Kafedra biokhimii Krymskogo meditsinskogo instituta, Simferopol'.

(BLOOD PROTEINS)
(CHEMICAL TESTS AND REAGENTS)
(ELECTROPHORESIS)
(SALTING-OUT)

OKULOV, V.I.

Quantitative determination of protein in blood serum by various methods. Lab. delo 7 no.12:3-6 D '61. (MIRA 14:11)

1. Kafedra biokhimii (zav. - prof. G.V.Troitskiy) Krymskogo meditsinskogo instituta.
(BLOOD PROTEIN) (BIURET REACTION)

TROITSKIY, G.V.; OKULOV, V.I.; SORKINA, D.A.

Possible transformation of the blood plasma albumin and γ-globulin into α- and β-globulins. Biokhimiia 26 no. 1:44-56 Ja-F '61. (MIRA 14:2)

1. Chair of Biological Chemistry, the Crimean Medical Institute, Simferopol'.

(BLOOD PROTEINS)

[illegible], G.V., [illegible], V.I., KIRYUKHIN, I.F.

Disulfide framework and conformation of gamma globulin. Biokhimiia 30 no.2:268-276 Mr-Ap '65. (MIRA 18:7)

1. Kafedra biokhimii Krymskogo meditsinskogo instituta, Simferopol'.

TROITSKIY, G.V. [Troits'kyi, H.V.]; OKHLOV, V.I.; KIRYUKHIN, I.F. [Kyriukhin, I.F.]

Study of the denaturation of egg albumin by the method of spectropolarimetry in conjunction with other physicochemical methods. Ukr. biokhim. zhur. 37 no.2:183-193 '65.

(MIRA 18:6)

1. Kafedra biokhimii Krymskogo meditsinskogo instituta, Simferopol'

GAULOV, V.I.

Mutual effect of albumin and gamma globulin of the bovine blood serum during denaturation by aldehydes and heat. Ukr. biokhim. zhur. 37 no.3: 324-330 '65. (MIRA 18:7)

1. Kafedra biokhimii Krymskogo meditsinskogo instituta, Simferopol'.

TROITSKIY, G.V.; OKULOV, V.I.

Comparison of spectropolarimetric characteristics of denaturation of the bovine serum gamma-globulin with other manifestations of denaturation. Biokhimiia 29 no.4:615-623 Jl-Ag '64.
(MIRA 18:6)

1. Kafedra biologicheskoy khimii Krymskogo meditsinskogo instituta, Simferopol'.

L 2294-66 EWT(1) IJP(c)
ACCESSION NR: AP5014575 UR/0181/65/007/006/1749/1755

AUTHOR: Zyryanov, P. S.; Okulov, V. I.

TITLE: Theory of nondissipative electron currents in a quantizing magnetic field

SOURCE: Fizika tverdogo tela, v. 7, no. 6, 1965, 1749-1755

TOPIC TAGS: conduction current, heat conduction, thermal conduction, quantum theory, galvanomagnetic effect, temperature dependence

ABSTRACT: The authors calculate the nondissipative volume densities of the heat flux and of the conduction current in a system of carriers with arbitrary law of dispersion, in the presence of a strong quantizing magnetic field. These fluxes are necessary for the construction of a quantum theory of thermo-galvanomagnetic phenomena in metals and semiconductors. The calculations are based on general formulas for the kinetic coefficients, given in the work of Kubo et al. (J. Phys. Soc. Japan v. 12, 1203, 1957 and others). General

Card 1/2

ACC NR: AP6026692 SOURCE CODE: UR/0181/66/008/008/2405/2414

AUTHOR: Okulov, V. I.

ORG: Institute of the Physics of Metals, AN SSSR, Sverdlovsk (Institut fiziki metallov AN SSSR)

TITLE: On the quantum theory of thermogalvanomagnetic phenomena (TGMP) in anisotropic conductors

SOURCE: Fizika tverdogo tela, v. 8, no. 8, 1966, 2405-2414

TOPIC TAGS: anisotropic medium, space charge density, quantum theory

ABSTRACT: In anisotropic systems, the spatial inhomogeneities in temperature T and chemical potential ζ in the plane perpendicular to the magnetic field produce flows in this plane as well as in the direction of the magnetic field. The author attempts to calculate the density of collisionless flows J_c (the portion of the space charge flow density which aids the transfer of the charge transversely across the conductor) and Q_t (the portion of the space energy flow density which aids energy transfer transversely across the conductor when $J_c = 0$) without resorting to the eigenfunctions of the Hamiltonian. Equations are obtained for calculating the kinetic coefficients in the zero approximation provided the energy spectrum of the carriers is known. The results agree

Card 1/2

OKULOV, V.O.

Use of stroboscopy in the diagnosis of tuberculosis of the larynx. Vest.otorinolar. 12 no.2:58-61 Mr-Ap '50. (CIML 19:2)

1. Of the LOR (Otorhinolaryngological) Clinic (Head -- Prof. K.L. Khilov) and of the Tuberculosis Division (Head -- Prof. Ye.Ye. Klionskiy), Leningrad Sanitary-Hygienic Medical Institute.

CHUROV, V. P.

211 Ratsionalizatorskiye Predlozheniya Ugol'shchikov [illegible] (Molotov), 1954. 30S. [illegible] Chert. [illegible] SM. (M-vo Ugol'noy Prom-sti SSSR. Kombinat "Molotvugol'"). [illegible] Ekz. Bespl. -Sost. [illegible] Ob'l.-(54-551[illegible]) [illegible].33[illegible].0025 Otdel Novatorov Kalinnoy Promshlennosti. Vyp. [illegible] SM. 37[illegible]

SO: Knizhnaya, Letopis, Vol. 1, 1955

LINEVA, V.A.; OKULOV, V.P.

Appearance of domestic flies resistant to DDT and hexachloran. Gig. sanit., Moskva no.6:43-44 June 1952. (CLML 23:2)

1. Of the Central Institute of Malaria, Medical Parasitology, and Helminthology of the Ministry of Public Health USSR and of Feodosiya Municipal Malarial Station.

OKULOV, V. P.

Time and length of effect of spring administrations of quinacrine to prevent relapses in Crimea. Med.paraz. i paraz.bol.supplement to no.1:25 '57. (MIRA 11:1)

1. Iz Feodosiyskoy protivomalyariynoy stantsii
(CRIMEA--MALARIA) (QUINACRINE)

OKULOV, V.P.

Fly control in Feodosiya in 1959 and 1960. Med.paraz.i paraz. bol. no.3:351-355 '62. (MIRA 15:9)

1. Iz sanitarno-epidemiologicheskoy stantsii Feodosiyskogo porta (glavnyy vrach Ya.V. Gur'yev).
(FEODOSIYA—FLIES—EXTERMINATION)

GRINBERG, D.L.; OKULOV, V.S.

Combined protection of the primary gas coolers from corrosion.
Koks i khim. no.8:48-49 '62. (MIRA 17:2)

1. Cherepovetskiy metallurgicheskiy zavod.

31803
S/203/61/001/005/006/028
A006/A101

3,2410

AUTHORS: Kopylov, Yu.M., Okulov, Yu.I.

TITLE: Determining the position of the equator of cosmic radiation from data of schooner "Zarya"

PERIODICAL: Geomagnetizm i aeronomiya, v..1, no. 5, 1961, 658 - 661

TEXT: Information is given on results of measuring the latitudinal effect of the neutron component of cosmic radiation. Simultaneously all elements of the terrestrial magnetic field were measured along two sections of the Indian and Pacific Ocean during a passage of schooner "Zarya" in 1959-1960. The authors analyzed the results obtained for the purpose of determining the position of the equator of cosmic radiation and of comparing it with the position of the equator of the true magnetic field of the Earth according to the measurement made on the "Zarya". The neutron monitor employed is described and its circuit diagram is given. Its recording speed was about 3500 pulses/hour in the equatorial region; the statistical error was < 1%/degree. Curves of the latitudinal effect for the Indian Ocean and the Pacific show that the position of the equator of cosmic radiation in geomagnetic coordinates in the Pacific is -1°8 and coincides with the

Card 1/2

L 19506-65
ACCESSION NR: AP5000516 S/0203/64/004/006/1002/1014

AUTHOR: Okulov, Yu. I.

TITLE: The Dirac monopole and some problems of neutrino physics and geophysics

SOURCE: Geomagnetizm i aeronomiya, v. 4, no. 6, 1964, 1002-1014

TOPIC TAGS: Dirac monopole, electromagnetic field, magnetic charge, electric charge, neutrino, pseudoscalar monopole, antisymmetrical tensor, Maxwell equa Coulomb Law, Lorentz force

ABSTRACT: It has been shown that the Dirac monopole should be pseudoscal... present paper deals with the interaction between an electron and an externa electromagnetic field produced by a scalar magnetic charge. Analysis revea the interaction is not invariant in relation to space reflection, and that the magnitude of the scalar magnetic charge should be smaller than the electric charge. This justifies the assumption that the neutrino has a scalar magne charge which is not equal to zero. It has also been shown that the basic ... of the four-component neutrino theory do not contradict this hypothesis. The neutrino magnetic charge is evaluated from the experimental data on the mag of the ionization cross-section when a particle passes through a substance.

Card 1/2

L 19806-65
ACCESSION NR: AP5000516

Finally, some of the geophysical aspects of the neutrino with a magnetic [illegible] are discussed. "The author expresses his sincere gratitude to L. I. Dorman [illegible] his continued attention to and interest in the work and his comments on the results." Orig. art. has: 33 numbered formulas, 1 figure and 1 table.

ASSOCIATION: Institut zemnogo magnetizma, ionosfery* i rasprostraneniya rad. AN SSSR (Institute of Terrestrial Magnetism, the Ionosphere and Radiowave Propagation AN SSSR)

SUBMITTED: 04Dec63 ENCL: 00 SUB CODE: NP [illegible]

NO REF SOV: 010 OTHER: 012

Card 2/2

DORMAN, L.I.; OKHLOV, Yu.I.

Motion of a magnetic particle in the earth's dipole field. Izv. AN SSSR.Ser.fiz. 29 no.10:1862-1864 O '65. (MIRA 18:10)

OKULOVA, A. N., Doc. Med. Sci.

Dissertation: "Experimental Conservation of the Skin of Human Fetuses for Grafting in the Treatment of Slowly Healing Wounds and Ulcers." Second Moscow State Medical Inst. imeni I. V. Stalin, 23 Jun 47.

SO: Vechernyaya Moskva, June 1947 (Project #17836)

OKULOVA, A. N.

USSR/Medicine - Skin, Transplantation Aug 48
Medicine - Surgery, Plastic

"The Use of Preserved Skin of Human Fetus in Skin Grafts," A. N. Okulova, Docent, First Faculty Surg Clinic, Omsk Med Inst imeni M. I. Kalinin, 6 pp

"Khirurgiya" No 8

Reports experiments on grafting fetal skin from rabbit and human fetuses. Skin was preserved in 0.5% ammonia or alcohol and subsequently rinsed in physiologic salt solution. Strips of skin were fixed in 10% formalin. Explains structural

14/49751

USSR/Medicine - Skin, Transplantation (Contd) Aug 48

differences between skins of fetus and adult. Skin can be preserved for 2-2½ weeks by existing methods.

14/49751

OKULOVA, A.N.

Transplantation of fetal preserved skin in sluggish non-healing cutaneous wounds, abscesses, and treatment of cutaneous defects. Khirurgiia, Moskva no.4:52-58 Ap '50. (CIML 19:2)

1. Of the Faculty Surgical Clinic (Director -- Dr. of Medical Sciences Prof. M.S.Rabinovich), Omsk Medical Institute imeni M.I.Kalinin.

OKULOVA, A.N., professor (Omsk)

Transplantation of preserved human embryonic bone tissue. Khirurgiia no.4:63-66 Ap '55. (MLRA 8:9)

(BONE TISSUE, transplantation,
human embryonic bone tissue)
(TRANSPLANTATION,
bone tissue, human embryonic)

OKULOVA, A.N.; ZORINA, N.I.

Histostructure of transplanted skin of human fetuses. Ortop., travm. i protez. 21 no.11:15-21 '60. (MIRA 14:4)
(SKIN GRAFTING) (FETUS)

OKULOVA, G.N.

Case of muscular dystrophy of the Sestan-Lejeune type. Zdrav. Tadzh. 8 no.4:46-47 Jl-Ag '61. (MIRA 14:10)

1. Iz kafedry nervnykh bolezney (zav. - prof. S.G.Akhundov) Stalinabadskogo meditsinskogo instituta imeni Abuali ibni Sino.
(MUSCULAR DYSTROPHY)

SMIRNOV, V.A.; KUPRIYANOV, M.S.; CHERKASOVA, A.Ya.; OKULOVA, G.V.

Designing city gas systems according to optimal criteria with the use of electronic digital computers. Stroi. truboprov. 9 no.1:22-25 Ja '64. (MIRA 17:3)

1. Saratovskiy gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut po ispol'zovaniyu gaza v narodnom khozyaystve.

PHASE I BOOK EXPLOITATION SOV/5421

Rabinovich, Zinoviy L'vovich, Yuriy Vladimirovich Blagoveshchenskiy, Rostislav Yakovlevich Chernyak, Anna Leonidovna Gladysh, Ivan Timofeyevich Parkhomenko, Ivetta Petrovna Okulova, Lidiya Aleksandrovna Mayboroda, and Stanislav Sergeyevich Zabara.

Spetsializirovannaya elektronnaya schetnaya mashina SESM (SESM Specialized Electronic Computing Machine) Kiyev, Izd-vo AN UKrSSR, 1961. 144 p. 5,500 copies printed.

Sponsoring Agency: Akademiya nauk Ukrainskoy SSR. Vychislitel'nyy tsentr.

Resp. Ed.: V.M. Glushkov, Corresponding Member of the Academy of Sciences of the Ukrainian SSR; Ed. of Publishing House: I.V. Kisina; Tech. Ed.: A.M. Lisovets.

PURPOSE: This book is intended for personnel engaged in the design and operation of computing machines and also for specialists in related branches of science who are acquainted with the fundamentals of computing technique and computing mathematics.

Card 1/4

TABLE OF CONTENTS:

CHERNYAK, R.Ya. [Cherniak, R.IA.]; OKULOVA, I.P.

Control of magnetic recording heads without using electron tube components. Zbir. prats' z obchys. mat. i tekh. 2:96-101 '61. (MIRA 15:2)
(Magnetic memory(Calculating machines))

ACCESSION NR: AT4019741 S/0000/63/000/000/0104/0106

AUTHOR: Okulova, I. P.

TITLE: A rational structure for the computational system of a parabolic interpolator

SOURCE: AN UkrRSR. Insty*tut kibernety*ky*. Obchy*slyuval'na matematy*ka i tekhnika (Computer mathematics and engineering). Kiev, Vy*d-vo AN UkrRSR, 1963, 104-106

TOPIC TAGS: parabolic interpolator, computational system, rational structure

ABSTRACT: The author discusses the need for a rational organization of a computational process. In narrowly specialized computational systems, which are of the same type as interpolators, it is appropriate to apply an orderly processing of the information. With a rational organization of the computational process, an orderly processing of information ensures a high production structure and a minimal expenditure of apparatus.

The author examines the characteristics of a parabolic interpolator and sets up expressions for the effectiveness of its computational system.

Card 1/2

ACCESSION NR: AT4019741

ASSOCIATION: none

SUBMITTED: 19Sep63 DATE ACQ: 06Jan64 ENCL: 00

SUB CODE: MM NO REF SOV: 001 OTHER: 000

Card 2/2

OKULOVA, L.

The good doctor Climate. Okhr. truda i sots strakh. 3 no. 7:19-21 Jl '60. (MIRA 13:8)

1. Zaveduyushchiy lechebnoy chast'yu yaltinskogo sanatoriya "Orlinoye gnezdo."

(Yalta—Sanatoriums)

OKULOVA, L.

Let the beacons glow even at the health resorts. Okhr. truda i sots. strakh. 4 no.6:20-21 Je '61. (MIRA 14:7)

1. Glavnyy vrach sanatoriya "Orlinoye gnezdo."
(Yalta--Health resorts, watering places, etc.)

MESTECHKINA, A.Ya.; OKULOVA, L.P.

Biochemical changes in the blood and cerebrospinal fluid in cerebrocranial injury. Vop.neirokhir. 19 no.2:47-51 Mr-Ap '55. (MLRA 8:7)

1. Iz Instituta neyrokhirurgii Ministerstva zdravookhraneniya USSR.
(BLOOD in various diseases,
head inj.)
(CEREBROSPINAL FLUID, in various diseases,
head inj.)
(HEAD, wounds and injuries)
blood & CSF in)
(WOUNDS AND INJURIES,
head, blood & CSF in)

OKULOVA, L.P.

ZOZULYA, Yu.A.; PEDACHENKO, O.A.; OKULOVA, L.P.

Biochemical changes in ventricular fluid and blood following prolonged drainage of the cerebral ventricles. Vopr. neirokhir. 21 no.2:41-44 Mr-Ap '57 (MLRA 10:5)

1. Institut neyrokhirurgii Ministerstva zdravookhraneniya USSR.
(CEREBROSPINAL FLUID
biochem. changes of ventric. fluid in prolonged drainage of cerebral ventricles)
(CEREBRAL VENTRICLES
prolonged drainage, eff., causing biochem. changes in ventric. fluid & in blood)
(BLOOD
biochem. changes in prolonged drainage of cerebral ventricles)

OKULOVA, N.A.

Conditions of the ear and of the upper respiratory tract in syringobulbia. Vest.oto-rin. 18 no.4:59-62 Jl-Ag '56. (MLRA 9:9)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - prof. A.G. Likhachev) I Moskovskogo instituta.

(MEDULLA OBLONGATA, diseases,
syringobulbia, ear & upper resp. tract in (Rus))
(EAR, in various diseases,
syringobulbia (Rus))
(RESPIRATORY TRACT, in various diseases,
syringobulbia (Rus))

OKULOVA, N.M.

Landscape-related characteristics of the vertebrate fauna at the northern border of the Volga-Ural sands. Zool. zhur. 42 no.6:882-892 '63. (MIRA 16:7)

1. Ural Anti-Plague Station.
(Taypakskiy District--Animals as carriers of disease)

[illegible], N.M.

Characteristics of parasites in the [illegible] of lesser [illegible] as related to their purpose and the [illegible] of the host animal. Zool. zhur. 44 no.5:747-753 '65. (MIRA 18:6)

1. Institut poliomiyelita i virusnykh entsefalitov AMN SSSR, Moskva.

CKULOVA, Ye. N., Cand Med Sci -- (diss) "Protein fractions and cholinesterase in blood serum involved in the dynamics of rheumatic [illegible] in children." Kazan', 1959. 15 pp; (Kazan' State Medical Inst, Chair of Hospital Pediatrics and the Chair of Pathological Physiology); 200 copies; free; (KL, 28-60, 166)

OKULOVA, Ye.M.

Protein fractions and cholinesterase in the blood serum as an indication of the activity of rheumatic fever in children. Sov. med. 24 no.11:9-13 N '60. (MIRA 14:3)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. Ye.N.Korovayev, Ye.N.) i kafedry patologicheskoy fiziologii (zav. - prof. M.A. Yerzin) Kazanskogo meditsinskogo instituta (dir. R.A.Vyaselev).
(BLOOD PROTEINS) (CHOLINESTERASE)
(RHEUMATIC FEVER)

OKULOVA, Ye. M.; SULTANOVA, L. Z.

Evaluation of the secretory function of the stomach by the excretion of uropepsin in children with rickets. Pediatriia no.4:58-61 '62. (MIRA 15:4)

1. Iz kafedry fakul'tetskoy pediatrii (zav. -- prof. K. A. Svyatkina) Kazanskogo meditsinskogo instituta i iz detskogo otdeleniya Respublikanskoy klinicheskoy bol'nitsy (glavnyy vrach K. L. Svechnikov).

(RICKETS) (UROPEPSIN) (STOMACH--SECRETIONS)

OKULOVA, Ye.M.

Functional state of the adrenal cortex in some pathological processes in children. Nauch. trudy Kaz. gos. med. inst. 11: 515-516 '64. (MIRA 18:9)

1. Kafedra gospital'noy pediatrii (zav. - prof. A.Kh. Khamidullina Kazanskogo meditsinskogo instituta.

ORLOVA, Z.N., inzh.

Effect of bed load on the kinematic characteristics of a free turbulent stream; results of experimental investigations. Nauch. zap. MIIVKH 23:210-232 '60. (MIRA 14:8)
(Hydraulics)

OKULOVA, Z.N., inzh.

Automatic sprinkler with pulse action; sprinkling gun. Izv. TSKHA no.6:159-174 '62. (MIRA 16:6)

(Sprinklers)

GAERTNER, Henryk; LISIEWICZ, Jerzy; OKULSKI, Jerzy

Antithrombin activity of normal human saliva. Pol. tyg. lek. 19 no.35:1316-1318 31 Ag '64.

1. Z Pracowni Hemostatycznej (kierownik: doc. dr H. Gaertner) i III Kliniki Chorob Wewnetrznych Akademii Medycznej w Krakowie (kierownik: prof. dr J. Aleksandrowicz).

CHERNOGOROV, P.V.; BOBROV, A.V.; Prinimali uchastiye: BABARYKIN, N.V.; MOROZENKO, I.P.; MOREV, I.P.; KUTUYEVA, F.S.; OKUL'SKIY, M.K.; GAL'PERIN, I.B.; VASINA, Z.M.; BERNSHTEYN, S.I.; BALINSKIY, V.R.

Effect of foundry iron prepared by a non-blast-furnace method on the quality of foundings. Lit.proizv. no.7:9-12 Je '60. (MIRA 13:7)

(Cast iron--Metallurgy)
(Foundries--Quality control)

OKUN', A.M., inzh.; SCHETININ, D.I., inzh.; INOZEMTSEV, L.F., inzh.

Diamond machining of metal-cutting tools. Mashinostroitel' no.6:22-29 N-D '65. (MIRA 19:1)

ACC NR: AP6012318 SOURCE CODE: UR/0304/65/000/006/0022/0029

AUTHORS: Okun', A. M. (Engineer); Shchetinin, D. D. (Engineer); Proskurin, L. F. (Engineer)

ORG: none

TITLE: Diamond wheel machining of cutting tools

SOURCE: Mashinostroyeniye, no. 6, 1965, 22-29

TOPIC TAGS: synthetic diamond, cutting tool, metal cutting, grinding, grinding machine

ABSTRACT: A committee for introducing synthetic diamonds into industrial use at the Kharkov Factory imeni Malyshev has been studying extensively the use of diamond wheels for grinding and finishing of hard alloy cutting tools. After a brief description of the types of grinders available at the factory (types 3A64M, 3B64, 3V64, 3B71, 3V71MV, 3G71, 3B722, 3225, 3225B, 3A226, 3A227, 31228, 3P95 and 395M) and of a new grinder recently developed, the results of their experimental program with diamond wheels for cutting tool machining are presented. Curves are presented of the cutting ability (gm/min) and surface finish of AS2 to AS5 (grain size designations) diamond wheels cutting T5K10, T15K6, VK8, and VK6 alloy specimens. Wear curves for diamond wheel finished and unfinished drills (of alloy R18) are also presented which show reduced wear of finished drills. A composite table is presented of the cutting

Card 1/2 UDC: 621.9.038

BERMAN, Aron Grigor'yevich, kand. ekon. nauk; OKUN', Arkadiy Sergeyevich, inzh.; NEYMARK, M.M., red.; FOMICHEV, A.G., red.izd-va; BOL'SHAKOV, V.A., tekhn. red.

[Overall mechanization and improvement of the organization of production in the "Radist" Factory] Kompleksnaia mekhanizatsiia i sovershenstvovanie organizatsii proizvodstva na zavode "Radist." Leningrad 1961. 20 p. (MIRA 16:3)
(Radio industry)

YAMPOL'SKII, M.Z.; OKUN', A.[illegible]; [illegible]

Spectrophotometric [illegible] [illegible]dine and eriochrom[illegible] as reagents for indium [illegible]. Uch. zap. Kursk. gos. ped. inst. no.11:13[illegible]-142 '58. ([illegible] 14:2)

1. Kafedra khimii Kursko[illegible] pedagogichesko[illegible] instituta. ([illegible]--Spectra) ([illegible]--Spectra)

AL'PEROVICH, F.I.; KAMTOVSKIY, K.V.; OKUN', B.D.

Better utilization of hidden potentialities in the shoe industry.
Kozh.-obuv. prom. no.11:4-5 N '59. (MIRA 13:3)
(Shoe industry)

KARASIK, Z.S.; MALEVANNYY, A.I.; OKUN', B.D.; TRUSHIN, S.A.; MURAV'YEVA, M.I., red.; ZMIYEVSKAYA, L.G., red.

[Modernization of technological equipment in shoe factories] Modernizatsiia tekhnologicheskogo oborudovaniia na obuvnykh predpriiatiiakh. Moskva, 1962. 67 p. (MIRA 17:5)

1. Moscow. TSentral'nyy institut nauchno-tekhnicheskoy informatsii legkoy promyshlennosti.

MURAV'YEV, M.I.; KARASIK, Z.S.; OKUN', B.D.; TRUSHIN, S.A.; ASHRATOVA, S.K., kand. tekhn. nauk; GOROKHOVSKIY, A.I.; LAPSHIN, V.P., inzh., retsenzent; STESHOV, I.I., red.; MINAYEVA, T.M., red.

[Handbook for a shoe industry worker] Spravochnik obuvshchika. Moskva, Gizlegprom. Vol.3. 1963. 505 p. (MIRA 17:5)

VAVILOV, V.A.; LIVSHITS, I.A.; MAYZEL', B.I.; OKUN', B.TS.

Outfit for flow coat painting with subsequent exposure in vapors of a solvent. Lakokras. mat. i ikh prim. no.6:67-70 '61. (MIRA 15:3)

(Painting—Equipment and supplies)

MAYZEL', B.I.; OKUN', B.TS.

Thermal radiation and convection chamber with gas burning in the radiation panels for drying paint coatings. Lakokras.mat.i ikh prim. no.5:70-74 '62. (MIRA 16:1)

1. Proyektnoye byuro Leningradskogo otdeleniya Gosudarstvennoy vsesoyuznoy proizvodstvennoy kontory po lakokrasochnym pokrytiyam Glavkhimplastkraski Ministerstva khimicheskoy promyshlennosti SSSR.
(Drying apparatus) (Paint—Drying)