"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.

How we ensure receipt of tax payments ahead of time. Fin.SSSR 16 no.3:54-55 Mr'55. (MLRA 8:2)
(Novosibirsk Province--Tax collection)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

1. REZNIKOV, M.

2. USSR (600)

4. Telecommunication

7. Over-all laborsaving force at communication enterprises, Sov. sviaz, No. 10, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

1. REZNIKOV, M.

2. USSR (600)

4. Coal Miners

7. Master cutter, Mast.ugl. 2 no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M. [Reznikau, M.], kand.fiz.-mat.nauk

Outer space rocket and the true nature of the sky. Rab. i sial. 35 no.2:20 F '59. (MIRA 12:4)

(Atmosphere, Upper—Rocket observations)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.A.

Operation of the housing administration office. Gor.khoz.Mosk. 35 no.5:33-34 My '61. (MIRA 14:6)

1. Nachal'nik zhilishchno-ekspluatatsionnoy kontory No.5 Sverdlovskogo rayona.

(Housing management)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

17(2,6)

SOV/16-59-9-42/47

AUTHOR: Reznikov, M.A.

TITLE: The Chances of Contracting Chicken Pox From Patients With Herpes Zoster

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1959, Nr 9, pp 140-141 (USSR)

ABSTRACT: Two case histories are given to demonstrate that chicken pox can be contracted from herpes zoster patients and that contact with such patients therefore constitutes a danger for susceptible children.
There are 11 Soviet references.

ASSOCIATION: Detchinskaya rayonnaya bol'nitsa Kaluzhskoy oblasti (Detchino Rayon Hospital of the Kaluga Oblast')

SUBMITTED: February 11, 1958

Card 1/1

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.A.

Organization and recording of prophylactic vaccination in rural areas. Sov.zdrav. 18 no.11:16-20 '59. (MIRA 13:3)

1. Iz Detchinskoy myonnoy bol'nitsy Kaluzhskoy oblasti.
(RURAL HEALTH)
(VACCINATION)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.A. (Odessa).

Mathematical meetings for pioneers in the 5th - 6th grades. Mat. v shkole no.5:48-52 S-O '53. (MLRA 6:9)
(Mathematics--Study and teaching)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M. I.

3

4E3d

Deposition of readily soluble salts during rapid steam generation. M. I. Reznikov. *Trudy Moskov. Energet. Inst.* 1953, No. 11, 173-97; *Referat. Zhur., Khim.* 1956, Abstr. No. 4665.—The conditions of pptn. of readily sol. salts (Na_2SO_4 and NaCl) upon the evapg. surface were studied at pressures of 36, 61, and 101 kg./sq. cm. and heat transfers up to 0.5×10^6 kcal./sq. m./hr. The pptn. of salts at these above pressures was limited to concns. near satu. Calcns. of the frequency of circulation in the boundary layer excluded the possibility of formation of concd. layers on the heating surface. Heat transfer is less to boiling aq. solns. of NaCl and Na_2SO_4 than to boiling water.

Alexis N. Pestoff

NS

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.I., kandidat tekhnicheskikh nauk.

Deposits of readily soluble salts during intensive steam generation. Trudy MEI no.11:173-197 '53. (MLRA 7:11)
(Steam boilers)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.I., kandidat tekhnicheskikh nauk; ALEYNIKOV, G.I., inzhener.

Some data on the solubility of calcium sulfate in water at high temperatures. Trudy MEI no.11:198-203 '53. (MLRA 7:11)
(Calcium sulfate) (Steam boilers)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

AID P - 3889

Subject : USSR/Power Eng.

Card 1/1 Pub. 110-a - 10/17

Authors : Styrikovich, M. A. Corr. Memb., Aca. Sci., USSR, O. I. Martynova, and M. I. Reznikov, Kand. Techn. Sci. Moscow Power Institute

Title : Some data on the solubility of natrium phosphate in feed water at near critical temperatures

Periodical : Teploenergetika, 11, 41-44, N 1955

Abstract : The article describes experiments with natrium phosphates in feed water in drum boilers with superhigh characteristics and evaporation by stages to establish the limit concentration and the influence of hydrodynamic factors. Seven figures. One, 1953 Russian source, 2 English, 1937-1950.

Institution : None

Submitted : No date

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

STYRIKOVICH, M.A., professor; REZNIKOV, M.I., kandidat tekhnicheskikh nauk.

New liquid level indicator. Trudy MEI no.25:222-230 '55. (MIRA 9:7)

1.Chlen-korrespondent AN SSSR (for Styrikovich).
(Indicators for steam engines)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

KOT, Aleksandr Akimovich; REZNIKOV, M.I., red.; VORONIN, K.P., tekhn.red.

[Water regime in steam boilers; physicochemical processes in the water and steam media of heat power units] Vodnyi reshim parovykh kotlov; fiziko-khimicheskie protsessy v vodnoi i parovoi sredakh teplosilovykh ustanovok. Moskva, Gos.energ.izd-vo, 1960. 287 p. (MIRA 14:1)

(Boilers)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

MARTYNOVA, O.I., kand.tekhn.nauk; REZNIKOV, M.I., kand.tekhn.nauk; VOLOSNIKOVA, A.I., inzh.

Solubility of aluminum hydroxide in water at temperatures up to 360°C. Izv. vys. ucheb. zav.; energ. 5 no.2:85-91 F '62. (MIRA 15:3)

1. Moskovskiy ordena Lenina energeticheskiy institut. Predstavlena kafedrami khimii i kotel'nykh ustanovok.
(Aluminum hydroxide)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

MINGULINA, E.I., aspirant; MARTYNOVA, O.I., kand. tekhn. nauk; REZNIKOV, M.I., kand. tekhn. nauk

Study of the solubility of cobalt compounds in boiling water at 185 atm pressures. Trudy MEI no.48:227-236 '63. (MIRA 17:6)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

C

Automatic glass cutter and handler. M. I. RUZNIKOV. *Stekło i Keram.*, 7 [5] 9–12 (1950).—R. gives details of the S. E. Titov machine for automatically cutting, breaking off, and handling sheets of vertically pulled glass. B Z K

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

VEYNBERG, K.L.; KOSSOY, B.S.; NOL'KEN, M.P.; REZNIKOV, M.I., redaktor; GRINBERG, I.F., redaktor; PANOVA, L.Ya., tekhnicheskiy redaktor.

[Glass factory equipment; installation, operation, repair] Oborudovanie stekol'nykh zavodov; ustroistvo, ekspluatatsiia, remont. Moskva, Gos.izd-vo lit-ry po stroitel'nym materialam, 1952. 555 p. [Microfilm] (MLRA 7:10)

(Glass manufacture)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

BREKHOVSKIKH, S.M.[reviewer]; VEYNBERG, K.L.; KOSSOY, B.S.; NOL'KEN, M.P.; REZNIKOV, M.I. [authors].

Useful manual ("Glass manufacturing plant equipment." K.L.Veinberg, B.S.Kossoi, M.P.Nol'ken, M.I.Reznikov. Reviewed by S.M.Brekhovskikh). Stek.i ker. 10 no.12:27-29 D '53. (MLRA 6:11)
(Glass manufacture) (Veinberg, K.L.) (Kossoi, B.S.)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

MONESS, R.Ya.; [illegible]

Transportation and storage of soda in bunker cars. Stek.i ker. 14 no.7:11-13 Jl '57. (MLRA 10:8)

(Glass manufacture--Equipment and supplies)
(Sodium carbonate)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

VEYNBERG, K.L.; KOSSOY, B.S.; NOL'KEN, M.P.; REZNIKOV, M.I.; KADANER, N.I., red. izd-va; RUDAKOVA, N.I., tekhn. red.

[Equipment for glass plants] Oborudovanie stekol'nykh zavodov. Pod red. M.I.Reznikova. Izd.2., ispr. i dop. Moskva, Gos. izd-vo litry po stroit., arkhit. i stroit. materialam, 1961. 618 p. (MIRA 14:8)

(Glass manufacture--Equipment and supplies)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

VOSKOBOYNIKOV, G.I.; REZNIKOV, M.I.

Improving the manufacture of enameled glass tiles for facing. Stek. i ker. 19 no.3:15-18 Mr '62. (MIRA 15:3)
(Enamel and enameling) (Tiles)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Matvey Isaakovich; MIROPOL'SKIY, Zakhar Lazarevich; FURMAN, K.S., red.

[Radioisotope methods for studying internal processes in boilers] Radioizotopnye metody issledovaniia vnutrikotlovykh protsessov. Moskva, Izd-vo "Energiia," 1964. 215 p. (MIRA 18:1)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

MYASNIKOV, Konstantin Akimovich, dotsent; SHUR, Ivan Samuilovich, dotsent; REZNIKOV, M.I., nauchnyy red.; KIZEL'SHTEYN, D.S., red.izd-va; TEMKINA, Ye.L., tekhn.red.

[Mechanization of industrial processes in glass plants] Mekhanizatsiia proizvodstvennykh protsessov na stekol'nykh zavodakh. Moskva, Gos.izd-vo lit-ry po stroitel'stvu, arkhitekture i stroit. materialam, 1960. 243 p. (MIRA 13:5)
(Glass manufacture)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Moysey Izrailevich; GUBER, L.U., nauchnyy red.; GLADYSHEVA, S.A., red.; GILENSON, P.G., tekhn.red.

[Automatic glass cutting on VVS machines] Avtomaticheskaia nadrezka i otlomka listov stekla na mashinakh VVS. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1958. 28 p. (MIRA 12:6)

(Glass cutting)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

STYRIKOVICH, M.A.; LIPOV, Yu.M.; MARTYNOVA, O.I.; REZNIKOV, M.I.

Developing optimum phosphate conditions for superhigh-pressure boilers. Nauch. dokl. vys. shkoly; energ. no.2:185-198 '58. (MIRA 11:11)
(Boilers)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

NOVIKOV, P.I.; REZNIKOV, M.L.

Modernized IaMZ engines. Avt. prom. no.11:3-4 N '58. (MIRA 11:12)

1.Yaroslavskiy motornyy zavod.
(Automobiles--Engines)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

AUTHORS: Novikov, P.I., Reznikov, M.L. SOV/113-58-11-2/16

TITLE: Modernized YaMZ Engines (Modernizirovannyye dvigateli YaMZ)

PERIODICAL: Avtomobil'naya promyshlennost', 1958, Nr 11, pp 3 - 4 (USSR)

ABSTRACT: The Yaroslavl' Motor Plant, in 1957, modernized the YaMZ two-cycle automobile engines to increase their service life and economical indices. This modernization included the cylinder sleeves (table 1) for which NAMI had worked out a new composition of the cast iron, which is given in addition to the description of the casting method. The new oil system differs from the former by the addition of a supplementary regulator valve. A gear pump (fig. 1) has replaced the former rotary fuel pump. The former fuel filter elements of starch, for the fine removal of impurities in the fuel and oil, were exchanged for powdered bakelite. The former sliding friction bearing of the intermediate timing gear was replaced by a rolling friction bearing (fig. 2). The labyrinth butt gaskets of the rotors of the supercharger were exchanged for rubber-reinforced gaskets. A supplementary resilient coupling has been added to the free end of the splined shaft of the supercharger drive (fig. 3). In the new design, the front

Card 1/2

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

gasket of the crankshaft is directly on the shaft, while the former intermediate bush has been removed. The positive test results of the modernized engines are summarized and comparative characteristics (fig. 4) are presented for the serial YaMZ-106A and the modernized YaMZ-M206A. There are 2 diagrams, 2 graphs, 1 table, and 2 Soviet references.

ASSOCIATION: Yaroslavskiy motorn/y zavod (The Yaroslavl' Motor Plant)

1. Internal combustion engines--Design 2. Internal combustion engines--Equipment 3. Internal combustion engines--Test results

Card 2/2

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

SOV/123-59-15-62211

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 15, p 436 (USSR)

AUTHORS: Novikov, P.I., Reznikov, M.N.

TITLE: Modernized Engines of the Yaroslavl' Engine Plant

PERIODICAL: Yaroslavsk. prom-st' (Sovnarkhoz Yaroslavsk. ekon. adm. r-na), 1958, Nr 8, pp 28 - 30

ABSTRACT: The Yaroslavl' Engine Plant manufacturing two-cycle high-speed diesel engines of the YaAZ-204 and YaAZ-206 type has developed a number of measures for a fundamental modernization of diesel engines built in series. The average speed of four motorcars which, in comparison to similar cars with serial engines, possessed several modifications was during the guarantee tests increased by 2 - 25%, while the average fuel consumption was reduced by 3.5 - 18%.

Card 1/1

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M. R.

TA 15/49T4

USSR/Academy of Sciences Aug 48
Radio

"Scientific Session, Dedicated to the Celebration of Radio Day," M. R. Reznikov, Engr, 1½ pp

"Elektrichestvo" No 8

Gives titles and authors of numerous papers read at above session.

[redacted] 15/49T4

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

PA 7/49T37

USSR/Communications
Efficiency, Industrial

Aug 48

"TEKhSO Card Index," M. R. Reznikov, Chief, Sector of Tech Propaganda, Ministry of Communications, 1 p

"Vest Svyazi - Elektrosvyaz'" No 8 (101)

Cards, compiled by Ministry of Communications and distributed to departments concerned, intended for promulgation of new inventions, Stakhanovite methods, and exchange of information. Summarizes topics covered by first of cards.

[redacted]

7/49T37

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M. R.

PA 20/49T105

USSR/Radio Oct 48
Bibliography

"Another Iss e of the TEKHSO Card Index," M. R. Reznikov, Chief, Sec of Tech Propaganda, 1 p

"Vest Svyazi - Elektrosvyaz'" No 10

Lists suggestions appearing in current issue of cards. Index records exchange of experience in the communications industry.

[redacted] 20/49T105

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.R.

USSR/Miscellaneous - Communications training

Card 1/1 Pub. 133 - 12/18

Authors : Reznikov, M. R., Tech. Propaganda Chief of Ministry of Communications

Title : News in the organization of technical training of engineering-technical personnel

Periodical : Vest. svyazi 12, 24-25, Dec 1954

Abstract : Suggestions for the reorganization of technical training methods, in the field of communications, are presented.

Institution : ...

Submitted : ...

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M. R.

USSR/ Miscellaneous - Book review

Card 1/1 Pub. 133 - 20/21

Authors : Reznikov, M. R.

Title : P. I. Konontsev, "Joint Servicing of Communication and Radio Establishment Facilities," State Publishing House for Communications and Radio Literature, Moscow, 1954

Periodical : Vest. svyazi 3, page 33, Mar 1955

Abstract : A review is presented of P. I. Konontsev's pamphlet entitled, "Joint Servicing of Communication and Radio Establishment Facilities." The pamphlet deals in an experiment in joint servicing and management of communication and radio establishment facilities throughout the Rovno province.

Institution : .....

Submitted : .....

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.R.

Laboratory of scientific and technological information. Vest. sviazi 24 no.11:29-30 N '64. (MIRA 18:2)

1. Nachal'nik otdela Tekhnicheskogo upravleniya Ministerstva svyazi SSSR.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

[illegible], [illegible]; [illegible]VSKIY, A.V., red.

[Radio Day] Den' radio. Moskva, Sviaz', 1965. 75 p.
(MIRA 18:5)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.R.

Encouragement of communication workers to study chemistry.
Vest. sviazi 24 no.4:27-28 Ap '64. (MIRA 17:9)

1. Nachal'nik otdela tekhnicheskoy informatsii i propagandy Tekhnicheskogo upravleniya Ministerstva svyazi SSSR.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

AUTHOR: Reznikov, M.R., Engineer 111-58-7-13/27

TITLE: Films and Diapositive Films on Communications Engineering (Fil'my i diafil'my po tekhnike svyazi)

PERIODICAL: Vestnik svyazi, 1958, Nr 7, p 19 (USSR)

ABSTRACT: The author lists a number of films demonstrating various branches of communications engineering available at the Technical Administration of the Ministry of Communications, USSR. Both existing films and those to be made in 1958-59 are listed. The films are meant as training aids.

1. Communications 2. Films--Bibliography

Card 1/1

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.R., inzh.

Studying foreign experience and international scientific and technical cooperation. Vest. sviazi 18 no.6:28-29 Je '58. (MIRA 11:6)
(Telecommunication)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

AUTHOR: Reznikov, M.R., Engineer 111-58-6-19/25

TITLE: The Study of Foreign Experience and International Scientific and Technical Cooperation (Izucheniye zarubezhnogo opyta i mezhdunarodnoye nauchno-tekhnicheskoye sotrudnichestvo)

PERIODICAL: Vestnik Svyazi, Nr 6, 1958, pp 28-29 (USSR)

ABSTRACT: The article presents a general review of Soviet activities in utilizing foreign experience in the fields of communication, radio and television, as well as the Soviet participation in international organizations. It is mentioned that 14 Soviet communication organizations are actually receiving foreign technical literature. The USSR Ministry of Communications publishes brief information booklets and collections for those who cannot directly use foreign literature. Such collections published in 1957-1958 are listed. Besides this, translations of articles from foreign periodicals are being prepared by the technical information sections of scientific research institutes of communications. The Soviet Union is a member of the following international organizations: Mezhdunarodnyy soyuz elektrosvyazi (The International Corporation of Electrocommunications) and 2 advisory committees of the same (MKKR for radio and MKKTT for

Card 1/3

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

111-58-6-19/25

The Study of Foreign Experience and International Scientific and Technical Cooperation

telegraphy and telephony); Vsemirnyy Pochtovyy Soyuz (VPS) (the World's Postal Union); Mezhdunarodnaya organizatsiya radioveshchaniya (OIR) (The International Broadcasting Corporation); Mezhdunarodnaya elektrotekhnicheskaya komissiya (The International Electrotechnical Commission), etc. The article details various technical problems discussed at the sessions of MKKR and MKKTT. The 9th annual plenary session of MKKR will take place in the US in April 1959. Some sessions of the Spetsial'nyy komitet mezhdunarodnogo geofizicheskogo goda (The Special Committee of the Geophysical Year) were convened, in which the representatives of the Scientific-Research Institute of the USSR Ministry of Communications (NIZMIR) participated. At the session of the International Broadcasting Corporation (OIR), which took place in March 1957, an international standard valid for all the country members of OIR was accepted for the basic parameters of black-and-white television. Measures were taken for extending the scientific-technical cooperation between the USSR and the countries of the People's Democracy, e.g. the Chinese People's Republic, Poland, Hungarian

Card 2/3

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111-58-6-19/25

The Study of Foreign Experience and International Scientific and Technical Cooperation

People's Republic and the "GDR". Last year, technical conferences were convened in Leningrad. The USSR and the countries of People's Democracy participated in conferences dedicated to working out color TV, ATS coordinate systems and automatic inter-urban communication equipment. A conference of ministers of socialist countries was convened in December 1957, at which the extension of the scientific-technical cooperation and the exchange of technical information was decided. This year, meetings of communication workers from socialist countries will be organized and dedicated to problems of black-and-white, as well as color television, construction of radio relay lines, determination of types of basic long-distance communication equipment, development of contactless ATS; control devices for long-distance communication systems, etc.

Card 3/3

1. Communications - USSR 2. Communications - Information

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.R., inzh.; KARDASHEV, N.D., inzh.

For further improvement in propagating new techniques in communications and advanced experience. Vest. sviazi 17 no.11: 21-22 N '57. (MIRA 10:12)

(Telecommunication)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

GRUSHMAN, Roman Petrovich; LOBANOVA, K.I., inzh., retsenzent; REZNIKOV, M.V., inzh., retsenzent; RAUSH, O.I., nauchn. red.; PENOVA, Ye.M., red.; SHISHKOVA, L.M., tekhn.red.

[Ship insulation specialist] Sudovoi izolirovshchik. Leningrad, Sudpromgiz, 1963. 149 p. (MIRA 17:3)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

GOLOTA, Georgiy Fedorovich; NAGORNEV, A.A., retsenzent; POLONSKIY, S.N., retsenzent; REZNIKOV, M.V., nauchnyy red.; LISOK, E.I., red.; KOROVENKO, Yu.N., tekhn. red.

[Ship carpenter]Sudovoi plotnik. Leningrad, Sudpromgiz, 1962. 247 p. (MIRA 16:1)
(Carpentry) (Shipbuilding materials)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M.Ya. [Reznikau, M.IA.]; KAPUTSKIY, F.N. [Keputski, F.M.]; YERMOLENKO, I.N. [IArmolenka, I.M.]

Electric conductivity and the degree of swelling of oxidized cellulose salts. Vestsi AN BSSR. Ser. fiz.-tekh. nav. no.3.39-45 '62. (MIRA 18:3)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

KOLESHKO, O.I.; EL'BERT, B.Ya.; REZNIKOV, M.Ya.

Effect of the duration of the action of ultrasonic waves on the development of Azotobacter. Dokl. AN BSSR 7 no.8:561-564 Ag '63. (MIRA 16:10)

1. Belorusskiy gosudarstvennyy universitet imeni V.I. Lenina. Predstavleno akademikom AN BSSR T.N. Godnevym.

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SOV/137-59-7-15473

24.7700

Translation from: Referativnyy zhurnal, Metallurgiya, 1959, Nr 7, p 182 (USSR)

AUTHOR: Reznikov, M.Ya.

TITLE: Photoconductivity of Selenium With Sulfur Admixtures Under the Effect of X-Rays

PERIODICAL: Uch. zap. Belorussk. un-t, 1958, Nr 31, pp 165 - 169

ABSTRACT: Investigations were carried out into the effect of low S-concentrations (0.01; 0.05; 0.15) upon photoconductivity of Se depending on the duration and intensity of X-ray irradiation. Technology of manufacturing specimens and methods of measurement are described. It was stated that S admixture strongly increased Se photoconductivity. Reduction of dark-conductivity was observed in specimens with higher S-concentration. In the case of low S-concentration in Se the increase of photocurrent, depending on the X-ray intensity, was higher than with pure Se. It is assumed that additional photoconductivity depends on the appearance of free charges being formed under the effect of X-rays as a result of secondary processes.

G.A.

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68191
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Translation from: Referativnyy Zhurnal Fizika, 1959, Nr 5, p 150 (USSR)

AUTHOR: Reznikov, M.Ya.

TITLE: The Photoconductivity of Selenium With Admixtures of Sulfur Under the Influence of X-Rays

PERIODICAL: Uch. zap. Belorussk. un-t, 1958, Nr 41, pp 165 - 169

ABSTRACT: The author studied the effect of small additions of S on the photoconductivity of Se in relation to the duration and intensity of irradiation by X-rays. It was found that the dark conductivity of Se decreases in proportion as the admixture of S in Se increases (0 - 0.1%). The relative increase of photocurrent in samples of Se with admixtures of S is greater than that in samples of pure Se. The introduction of determinate concentrations of S makes it possible to enhance the sensitivity of Se to X-rays. (Belorussk. un-t, Minsk).

From the author's résumé

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, M. YA.

Influence of tin additions on the electrical properties of selenium. M. Reznikov. Uchenie Zapiski Belorussk. [illegible] 1954.

[illegible] lattice of Se and, hence [illegible] conductance. It is [illegible] of Se [illegible] according to an ex- [illegible] I, where [illegible] straight line [illegible] of Se with 0.05 [illegible] conductance by holes" i.e., by lattice defects, which are not, however, sources but rather traps of electrons, as is indicated by the sign of the thermo-

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

Reznikov, M. Ya.

Influence of tin additions on the electrical properties of selenium. M. Ya. Reznikov. *Uchenie Zapiski Belorus. Gosudarst. Univ. im. V. I. Lenina, Ser. Fiz.-Mat.* 1954, No. 19, 166-71.—Addns. of Sb, Te, Hg, S, and Bi can change the energy levels of the crystal lattice of Se and, hence, can also change the mechanism of the conductance. It is known also that Sn (and Cd) added to the surface of a Se rectifier have an effect on its rectifying action. The present study of the effect of Sn addns., up to 3%, to Se show: (1) a lowering of the elec. cond. of the Se; (2) the relatively most drastic decrease in cond. is observed on adding 1% Sn; (3) cond. increases with temp. according to an exponential law, i.e., the graph for a plot of log σ vs. $1/T$, where σ is the cond. and T is abs. temp., is a straight line; (4) in the temp. range 0°-90°, all 5 samples of Se (with 0, 0.5, 1, 2, and 3% Sn) retain their "conductance by holes" i.e., by lattice defects, which are not, however, sources but rather traps of electrons, as is indicated by the sign of the thermoelec. force; (5) the thermoelec. force of pure Se is of the order of 0.8-1.0 mv./degree, while for the samples contg. Sn, the thermoelec. force is higher, e.g., for the sample with 0.5% Sn, it is 1.2 mv./degree; (6) the mean "work of dissocn." for pure Se is 0.34 e.v., while for samples contg. Sn it is greater, being greatest, 0.6 e.v., for the sample with 1% Sn.

V. H. Gottschalk

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

BEZNIKOV, V. YA.

Effect of Tin Admixture on Electrical Properties of Selenium

The effect of 0.5 -- 3 % Sn admixture in a nonchemical way on electrical properties of Se is described. The measurement of dark conductivity exhibited a sharp rise in resistance of Se at 1% Sn content. The conductivity showed an exponential dependence on temperature. With a 3% Sn content the conductivity was of p-type. (RZhFiz, No. 8, 1955) Uch. Zap. Belorus. un-ta, No. 16, 1954, 166-171.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

[illegible], [illegible].

[illegible] Properties of Selenium With Admixtures of Cadmium and Min. [illegible] Sand Pyrs-[illegible], [illegible]-russian State [illegible] V.I. Lenin, Min [illegible] USSR, [illegible], [illegible]. ([illegible], No [illegible], Apr [illegible])

[illegible]: [illegible], [illegible] - Survey of Scientific and Technical Dissertations Defended [illegible] Institutions ([illegible]).

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Mark Yefimovich; YARTSEV, N., red.; PAVLOVA, S., tekhn. red.

[Beacons are lighting everywhere] Maiaki zazhigaiutsia vsiudu. Moskva, Mosk.rabochii, 1961. 40 p. (MIRA 15:1)
(Moscow--Socialist competition)
(Moscow--Ceramic industries)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

PHASE I BOOK EXPLOITATION SOV/4840

Reznikov, Mark Yevseyevich, Docent, Candidate of Technical Sciences

Aviatsionnyye i raketnyye topliva i smazochnyye materialy (Aircraft and Rocket Fuels and Lubricants) Moscow, Voyenizdat, 1960. 206 p. No. of copies printed not given.

Reviewer: V.G. Stolyarov; Ed.: M.V. Druzhininskiy; Tech. Ed.: T.F. Myasnikova.

PURPOSE: This book is intended for aeronautical engineering and technical personnel. It will be of use to aviation specialists concerned with aircraft and rocket fuels and lubricants.

COVERAGE: The book presents basic information on the physical, chemical, operating, and power properties of fuels, lubricants, and special liquids used in gas-turbine engines, rockets, and other modern aircraft engines. Production and maintenance processes of special liquids and lubricants are discussed.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

Some information on the prospects of fuels and lubricants is given. No personalities are mentioned. There are 143 references: 85 Soviet (5 translations into Russian), 53 English, and 5 German.

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PART I. FUELS

Ch. I. General Characteristics of Aircraft and Rocket Fuels 6
Purpose and classification of fuels 6
Combustion of fuels 10
Physical and chemical properties of fuels 29
General requirements for fuels 40

Ch. II. Brief Information on Production of Aircraft and Rocket Fuels 42
Fuel production from petroleum 42
Obtaining liquid fuel from a solid combustible 44

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L 54623-66 EWT(1)/T JK

ACC NR: AP6017595 (A) SOURCE CODE: UR/0250/66/010/001/0046/0049

AUTHOR: Koleshko, O. I.; Reznikov, M. Ya; Danil'chik, N. I.

ORG: Belorusskiy gosudarstvennyy universitet im. V. I. Lenin (Belorussian State University)

TITLE: Effect of ultrasound on Rhizobium bacteria

SOURCE: AN BSSR. Doklady, v. 10, no. 1, 1966, 46-49

TOPIC TAGS: ultrasonic effect, ~~experiment animal~~, bacteria, ~~cell physiology~~, PLANT METABOLISM, PLANT SENSIBILITY

ABSTRACT: The effect of ultrasound on certain biological properties was studied in a freshly isolated strain of Rhizobium leguminosarum. The destructive ultrasonic effect was determined by reduction in the number of cells immediately after treatment, their vitality was determined by survival and pattern of propagation, and their virulence was determined on the basis of nodule formation on the plant root. An inverse relationship between length of ultrasonic effect (beyond 30 minutes) and number of whole bacteria was found. Vitality was reduced 1/3 by a 45-60 minutes exposure. Surviving bacteria had a perfectly normal progeny,

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developed normally, and died somewhat earlier. Bacterial age was a determinant: 1-3 day old cultures were more sensitive than 5-10 day old cultures. Two factors were involved: increased resistance due to decreased metabolic activity and the mechanical dispersion of cell accumulations. The latter effect appeared dominant. Reduction of vitality was considerable, particularly after 5-7 days. It was concluded that the biologic effect was due to destruction of cell structures and dispersion of cell accumulations. The effect of a second ultrasonic treatment on cells surviving the first showed a 1½ times increased resistance and higher virulence. Ultrasonic treatment thus permits the selection of resistant and virulent strains. Orig. art. has: 3 tables and 1 figure.

SUB CODE: 06, 07/ SUBM DATE: 27Mar65/ ORIG REF: 003/ OTH REF: 002

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APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Mark Yevseyevich

Aviatsionnyye I Raketnyye Topliva I Smazochnyye Materialy. Moskva, Voyenizdat, 1960.
206 p. illus., diagrs., graphs, tables.
Bibliography: p. 199-204.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

KOCHNEV, K.V., prof., doktor tekhn.nauk; REZNIKOV, N.A., gornyy inzh.; FILATOV, S.S., gornyy inzh.

Controlling dust formation in the Korkino open-pit mine. Sbor. rab. po silik. no.3:79-85 '61. (MIRA 15:10)

1. Gorno-geologicheskiy institut Ural'skogo filiala AN SSSR, trest Korkinugil'.
(Chelyabinsk Basin—Coal mines and mining) (Mine dusts)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

NOVOZHILOV, M.G., prof., doktor tekhn. nauk; DRUKOVANYY, M.F., kand. tekhn. nauk; REZNIKOV, N.A., inzh.

Ways of fundamentally reorganizing Krivoy Rog Basin strip mines. Gor. zhur. no.9:10-13 S '64. (MIRA 17:12)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

NOVOZHILOV, M.G., doktor tekhn. nauk; ZAPARA, S.A., kand. tekhn. nauk; PRZNIKOV, N.A.

Basic trends in creating an efficient method of strip mining in Krivoy Rog Basin mines. Met. i gornorud. prom. no.1:44-48 Ja-F '65. (MIRA 18:3)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N.A.

Using the EVG-6 excavator in Korkino open-pit mines. Ugol' 35 no.8: 18-20 Ag '60. (MIRA 13:9)

1. Trest Korkinugol'.
(Chelyabinsk Basin--Strip mining) (Excavating machinery)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

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REZNIKOV, N.A.; FADDEYEV, B.V.

Work practices of railroad transportation in the Korkino open-cut mines. Ugol' 36 no.11:28-31 N '61. (MIRA 14:11)
(Chelyabinsk Basin—Strip mining)
(Mine railroads)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

Reznikov, N.I

High-Speed and Super-Speed Cutting of Metals. I. M. Besprozvany, A. N. Danielian, A. V. Pankin, and N. I. Reznikov. (*Vestnik Inzhenerov i Tekhnikov*, No. 2, 1946, pp. 65–73.) *The Engineers' Digest*, Vol. 3, No. 11, November, 1946, pp. 565–567, figs. 7 references. (An abridged translation.)

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APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, NAUM IOSIFOVICH.

Uchenie o rezanii metallov...Dlia mashinostroitel'nykh spetsial'nostei vuzov. Moskva, Mashgiz, 1947. 586 p. diagrs.

Bibliography: p. 579-(582).

Metal-cutting studies.

DLC: TJ1230.R4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N.I., dokter tekhnicheskikh nauk, professor.

On high-speed milling. Vest.mash.27 no.11:45-53 N '47. (MLRA 9:4)
(Milling machines)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

[illegible], N. I.

42348 [illegible], N. I. - Skorostnyye metody obrabotki metallov resaniem. V sb: Opyt novatorov mashinostroyeniya. Kuybyshev, 1948, s. 17-25.

SO: Letopis' Zhurnal'nykh Statey, Vol. 47, 1948.

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Naum Iosifovich, professor, doktor tekhnicheskikh nauk; BRUSHTEYN, B.Ya., kandidat tekhnicheskikh nauk, redaktor; RZHAVINSKIY, V.V., redaktor izdatel'stva; MATVEYEVA, Ye.N., tekhnicheskiy redaktor

[Rapid large-feed metal cutting] Skorostnoe rezanie metallov s bol'shimi podachami. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1957. 135 p. (MLRA 10:8)
(Metal cutting)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

MEERLAY, Mark Semenovich; REMIKOV, N.I., zasl. deyatel' nauki i tekhniki RSFSR, doktor tekhn. nauk, prof., red.; MIKHEYEV, M.I., red.

[Cutting of heat-resistant and titanium alloys using ultrasonics] Rezanie zharoprochnykh i titanovykh splavov s pomoshch'iu ul'trazvuka. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1963. 42 p. (MIRA 17:8)

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L 19193-63 EWP(k)/EWP(q)/EWT(m)/BDS AFFTC/ASD Pf-4 JD/JG

ACCESSION NR: AR3004198 S/0276/63/000/005/B144/B144 73 69

SOURCE: RZh. Tekhnologiya mashinostroyeniya, Abs. 5B752

AUTHOR: Reznikov, N. I.

TITLE: Investigation of machinability of heat-resistant and titanium alloys

CITED SOURCE: Sb. Obrabaty*vayemost' zharoprochny*kh i titanovy*kh splavov. Kuyby*shev, 1962, 5-23

TOPIC TAGS: titanium alloy, machinability, heat-resistant alloy, maximum stress, stress reduction, milling, ZhS6K

TRANSLATION: The development of heat-resistant materials goes along the line of utilization of materials with high activation energy, such as tungsten, molybdenum, tantalum, niobium, chromium, cobalt, nickel and others. These materials possess a low self-diffusion coefficient, basic in heat resistance. Considerable reduction in both the cutting speed and the coefficient of machinability as a function of speed are characteristic for such materials. Thus for cast alloys on cobalt base of ZhS6K type the cutting speeds are 25 times lower than for St.45. The milling must be performed at a specified setting of milling cutter. It should be noticed

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that cooling during face and cylindrical milling heat-resistant and titanium alloys with hard-alloyed tools gives negative results. It reduces the strength. This can be explained by the tool selfcooling during movement in air and by harmful effect of excessive temperature drop and difficulty in correctly directing the cooling jet. Investigation of highspeed cutting on the drop hammer while experimenting with speeds effects on materials disclosed the possibility of machining ZhS6K alloy at ultrahigh speeds thousand times exceeding the usual speeds. Expansion stresses reaching a maximum value of 65 to 70 kg/mm^2 at gamma equal 7 to 15°, and depth propagation of 60 microns, are obtained as a result of turning these alloys. Maximum stresses are reduced to 40--50 kg/mm^2, with however increase in stress propagation depth to 140 to 160 microns, using zero or negative front angles gamma equal to 5 to 10°. Improvement of machinability of heat resistant and titanium alloys can be obtained by special thermal treatment and by application of the ultrasound. In determining the optimum brand of a hard alloy for a given material to be machined and in deriving formulae for cutting speed, two examples are given showing the utilization of friction temperature during modeling and of cutting temperature. Seven figures, 6 references. M. Degtyareva.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N.I., zasluzhennyy deyatel' nauki i tekhniki RSFSR doktor tekhn.nauk, prof.; MITRYAYEV, K.F., kand.tekhn.nauk

All-Union scientific and technical conference of institutions of higher learning on the machinability of heat-resistant and titanium alloys. Vest.mashinostr. 43 no.2:90-91 F '63. (MIRA 16:3)

(Metal cutting)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

BUNISTROV, Yevgeniy Vasil'yevich; LYASKOVSKIY, Ivan Frantsevich; MAKHOV, Viktor Aleksandrovich; REZNIKOV, N.I., zasl. deyatel' nauki i tekhniki RSFSR, prof., red.; PETROPOL'SKAYA, N.Ye., red.; DURASOVA, V.M., tekh. red.

[External and internal thread cutting in heat-resistant and high-strength materials]Narezanie naruzhnoi i vnutrennei rez'by po zharoprochnym i vysokoprochnym materialam. Pod red. N.I. Reznikova. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1962. 57 p. (MIRA 15:12)

(Screw cutting)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Naum Iosifovich; LEFILIN, Vasiliy Ivanovich; PETROPOL'SKAYA, N.Ye., red.; DURASOVA, V.M., tekhn. red.

[Efficient machining of TSAM4-1 zinc alloy] Proizvoditel'naia obrabotka tsinkovogo splava TSAM4-1. Kuibyshev, Kuybyshevskoe knizhnoe izd-vo, 1962. 60 p. (MIRA 15:7)
(Zinc alloys) (Metalwork)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

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SOV/123-59-21-87776

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 21, p 91 (USSR)

18.5200

AUTHORS: Reznikov, N.I., Uryvskiy, F.P.

TITLE: The Machinability of Heat-Resisting Steels and Alloys During Face Milling

PERIODICAL: Tr. Kuybyshevsk. aviats. in-t, 1958, Nr 7, pp 27 - 45

ABSTRACT: The authors state the results of investigations on the face milling of the following heat-resisting steel grades: EYaIT, EI437B (EI650) and EI598. Based on observations of the wear, they elucidate the character of the wear of milling cutters equipped with hard alloys. The relations between the cutter durability and the cutting rate, feed, cutting width and depth of cutting are investigated. An empirical cutting rate formula was found for the machining of heat-resisting steel grades. The optimum hard alloy grades, the optimum rear and front angles, plane angle and angle of inclination of the cutting edge are determined. 11 figures, 6 references.

K.L.I.

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N.I. (Prof.)

"On Causes of Negative Shrinkage of Chips during Treating of Titanium Alloys."

report presented at the 13th Scientific Technical Conference of the Kuybyshev Aviation Institute, March 1959.

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REZNIKOV, N. I.

PHASE I BOOK EXPLOITATION SOV/5116

Akademiya nauk SSSR. Institut mashinovedeniya

Instrumental'nyye rezhushchiye materialy (Cutting-Tool Materials)
Moscow, Izd-vo AN SSSR, 1960. 137 p. 6,000 copies printed.

Resp. Ed.: A. I. Isayev, Doctor of Technical Sciences, Professor;
Ed. of Publishing House: G. B. Gorshkov; Tech. Ed.: N. F. Tegorova.

PURPOSE: This collection of articles is intended for scientific personnel and production engineers engaged in the manufacture and use of cutting tools.

COVERAGE: The collection contains papers read at a seminar on cutting-tool materials organized and sponsored by the Komissiya po tekhnologii mashinostroyeniya (Commission on Processing in Machine Building). The seminar investigated the cutting properties of ceramic and carbide tool materials, the effect of temperature on cutting edges, the problem of wear, and the possibility of using cutting tools more efficiently. No personalities are mentioned. References accompany each article. There are 81 references: [redacted] and 2 English.

Reznikov, N. N. Temperature [Distribution] on the Surfaces of the Cutting Tools, and the Wear of Cutting Edges 49

Klushin, M. I. On Calculating the Strength of the Cutting Portion of Tools 63

Kravchenko, B. A. Pressure on the Flank of the Tool 71

Katsnel'son, V. Yu. Special Features of the Wear of Hard Alloys in Removing Coarse Chips 79

Reznikov, N. I. Mechanics of Wear of Hard-Alloy Cutting Tools 92

Lasebnik, B. D. Investigating the Intensity of Wear of a Hard-Alloy Tool 106

Makarov, A. D. Problems of Accuracy and Surface Roughness in the Fine Turning of Steels With TsM332 Ceramic Single-Point Tools 115

Itkin, M. E., and S. S. Kupidonov. Machining High-Strength Steels With Ceramic-Tipped Single-Point Tools 128

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APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Naum Iosifovich, prof., doktor tekhn.nauk, zasluzhennyy deyatel' nauki i tekhniki; ZHARKOV, Igor' Grigor'yevich; ZAYTSEV, Vladimir Mikhaylovich; KAZARIN, Arkadiy Semenovich; KRAVCHENKO, Boris Alekseyevich; URYVSKIY, Fedor Prokof'yevich; BALANDIN, A.F., red. izd-va; EL'KIND, V.D., tekhn.red.

[Efficient ways of machining stainless and heat-resistant materials] Proizvoditel'naia obrabotka nerzhaveiushchikh i zharoprochnykh materialov. Pod red. N.I.Reznikova. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 198 p. (MIRA 13:12)
(Steel, Stainless) (Heat-resistant alloys)
(Metal cutting)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

PHASE I BOOK EXPLOITATION SOV/4262

Akademiya nauk SSSR. Komissiya po tekhnologii mashinostroyeniya

Obrabotka zharoprochnykh splavov (Treatment of Heat-Resistant Alloys) Moscow, Izd-vo AN SSSR, 1960. 231 p. 3,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Nauchnyy sovet po problemam zharoprochnykh splavov.

Resp. Ed.: V.I. Dikushin, Academician; Ed. of Publishing House: V.A. Kotov; Tech. Ed.: V.V. Brizgul'.

PURPOSE: This collection of papers is intended to summarize current information on the treatment of heat-resistant alloys with a view toward coordination further research.

COVERAGE: The book is a collection of papers presented at the Conference on Heat-Resistant Alloys, held 18-21 December 1957 by the Commission on Machine-Construction Technology of the Institut mashinovedeniya AN SSSR (Institute of Machine Science, Academy of Sciences USSR). The thirty papers in the collection deal with the casting, pressure working, welding, and cutting of heat-resistant alloys. No personalities are mentioned. References accompany several of the articles.

Kudryavtsev, I.V., and B.I. Aleksandrov. Effect of Work Hardening on the Endurance of Heat-Resistant Steels at High Temperatures 41

Revinov, V.N. Deep Drawing of Parts From Heat-Resistant Sheet Metal With Low-Temperature Cooling [-180°C] 53

Klaymenov, V.Ya., and T.N. Sazonova. Practical Plasticity and Mechanical Properties of Titanium Alloys Under Conditions of Hot Pressworking 59

Davydov, Yu.P. Characteristic Features of Cold-Stamping Operations of Heat-Resistant and Titanium Alloys 67

Petrov, I.S. Upsetting of Standard Parts From Heat-Resistant Steels 75

Kuleshov, M.Ya. Production of Precision Forgings of Steel Blades by Hot Pressworking 79

Eyfir, Ye. M. Process of Fabricating Turbine-Blade Banks From Heat-Resistant Alloys With Minimum Allowance Along the Profile 87

Nikol'skiy, L.A. Characteristic Features of the Die Forging of Titanium Alloys 98

Nikolayev, G.A. Welding of Heat-Resistant-Alloy Turbine Parts 109

Medovar, B.I. Automatic Electric-Arc and Electroslag Welding of Heat-Resistant Alloys 113

Pronina, Ye. M. Gas-Shielded Arc Welding of Heat-Resistant Alloys 124

Nikolayev, G.A., and A.V. Mordvintseva. Welding of Martensitic Steel 131

Chuloshnikov, P.L. Resistance Welding of Titanium 138

Pankin, A.V. Two Cases of Machining of Wear-Resistant and Scale-Resistant Alloys 145

Reznikov, N.I. Machinability of Heat-Resistant Steels and Alloys in Turning, Milling, and Drilling With Carbide Tools 154

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

PHASE I BOOK EXPLOITATION SOV/5040

Reznikov, Naum Iosifovich, Igor' Grigor'yevich Zharkov, Vladimir Mikhaylovich Zaytsev, Arkadiy Semenovich Kazarin, Boris Alekseyevich Kravchenko, and Fedor Prokof'yevich Uryvskiy

Proizvoditel'naya obrabotka nerzhaveyushchikh i zharoprochnykh materialov (Efficient Processing of Corrosion-and Heat-Resistant Materials) Moscow, Mashgiz, 1960. 198 p. Errata slip inserted. 7,000 copies printed.

Ed. (Title page): Naum Iosifovich Reznikov, Honored Scientist and Technologist RSFSR, Doctor of Technical Sciences, Professor; Ed. of Publishing House: A. F. Balandin; Tech. Ed.: V. D. El'kind; Managing Ed. for Literature on Metalworking and Machine-Tool Making: V. I. Mitin, Engineer.

PURPOSE: This book is intended for technical personnel and highly skilled workers in the metalworking industry.

COVERAGE: The authors discuss the general characteristics and classifications of modern corrosion-, scale-, and heat-resistant materials with

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regard to their machinability with cutting tools, and in particular with hard-alloy-tipped tools. Also examined are the processes of turning, cutting-off with single-point tools and saws, and the basic types of milling and drilling. Special attention is given to the use of liquid and gaseous coolants. No personalities are mentioned. There are 36 references: 33 Soviet and 3 English.

TABLE OF CONTENTS:

Introduction 3
1. The role of corrosion-, scale-, and heat-resistant materials in modern machine building 3

Ch. I. The Classification and Basic Properties of Corrosion-, Scale-, and Heat-Resistant Materials 5
2. General characteristics of corrosion-, scale-, and heat-resistant materials 5
3. The classification of corrosion-, scale-, and heat-resistant materials. Basic groups 8

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N. N.

95-11-7/14

AUTHOR: Reznikov, N. N., Engineer (Kiyev).

TITLE: We will make Fullest Use of the Capacities of the Machines. (Ispol'zuyem rezervy zalozhennyye v masninakh).

PERIODICAL: Stroitel'stvo Predpriyatiy Neftyanoy Promyshlennosti, 1957, Nr 11, pp. 18-2o (USSR.).

ABSTRACT: When building pipelines faults have been found and changes of the kinematics and construction of machines have been carried out which make it possible to increase the daily power output with insulation of the pipelines considerably and up to distances of 3-4 km. In the rotor dredge ER-2 the rotor support assembly group, the conveyer band, and the stretching device of the conveyer band were improved. The result of the modernization of the rotor dredge is that its efficiency was doubled, which means an annual saving of 77.5oo Roubles. The tube cleaning machine S-238, which weighed about 4 t, was hitherto not used for the removal of rust in tubes with a diameter of less than 219 mm. The modernization of this machine makes it possible to mechanize the difficult work of removing rust in tubes with a smaller diameter, which had hitherto been carried out by hand, in this way the process was accelerated and expenses were reduced.

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[illegible]

[illegible]

[illegible]: Monthly [illegible], Vol 7, No 3, [illegible].

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, Nikolay Malakhiyevich; PAPMEL', S.V., redaktor; MANINA, M.P., tekhnicheskiy redaktor.

[Designing and building bicycle tracks] Proektirovanie i stroitel'-stvo velotrekov. Moskva, Gos.izd-vo "Fizkul'tura i sport", 1956. 161 p. (MLRA 9:5)
(Track construction (Athletics)) (Bicycle racing)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N.N., inzh.

Adapting the S-239 machine for coating 820 mm diameter pipes.
Stroi. truboprov 4 no.2:29-30 F '59. (MIRA 12:5)
(Pipe) (Protective coatings)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, N.N., inzh. (Kiyev)

Machine for weld deposition of metals under a flux layer. Stroi. pred. neft. prom. 3 no.1:19-21 Ja '58. (MIRA 11:3)
(Welding machinery)
(Machinery--Maintenance and repair)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

AUTHOR: Reznikov, N.N., Engineer SOV/95-59-2-11/13

TITLE: Adaption of Machine S-239 for Insulation of 820 mm Pipes (Prisposobleniye mashiny S-239 dlya izolyatsii trub diametrom 820 mm) From the Experience of the Construction of the Gas Pipeline Stavropol - Moscow (Iz opyta stroitel'stva gazoprovoda Stavropol' - Moskva)

PERIODICAL: Stroitel'stvo truboprovodov, 1959, Nr 2, pp 29-30 (USSR)

ABSTRACT: The article, which presupposes knowledge of the machine S-239 for processing pipes of maximum 720 mm, describes what alterations were made on this machine by a group of engineers (A.V. Yurlov, Chief Engineer, P.P. Zhilinskiy, Chief Mechanic, and A.I. Oleynik, Head of the Repair Shop) of the "Urgaznefteстroy", in order to adapt this machine for insulating pipes of 820 mm diameter. Diagrams illustrate the alteration to be performed on certain parts and their assembly adapted to 820 mm pipes.
There are 4 diagrams.

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REZNIKOV, N.S.

A hydraulic distribution-type fule pump regulator. Trakt. i sel'khozmash. 32 no.10:47 O '62. (MIRA 15:9)
(Gas and oil engines--Fuel pumps)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

GROMEKA, V.P.; REZNIKOV, N.Ya., inzh.; CHERKASOV, B.P.; POLOZOV, M.A.; VERKHUNOV, N.G.; EKK, V.Ya., inzh.; BILLER, S.R., inzh.

Foresters discuss protective tree planting. Put' i put.khoz. 7 no.4: 38-39 '63. (MIRA 16:3)

1. Starshiy inzh. Zaporozhskoy distantsii zashchitnykh lesonasazhdeniy, Pridneprovskoy dorogi (for Gromeka). 2. St. Zaporozh'ye, Pridneprovskoy dorogi (for Reznikov). 3. Nachal'nik proyektno-izyskatel'skogo otryada po zashchitnym lesonasazhdeniyam, Rostov-na-Donu (for Cherkasov). 4. Starshiy inzh. proyektno-izyskatel'skogo otryada po zashchitnym lesonasazhdeniyam, Rostov-na-Donu (for Polozov). 5. Nachal'nik distantsii zashchitnykh lesonasazhdeniy, Karaganda, Kazakhskoy dorogi (for Verkhunov). 6. Stantsiya Karaganda, Kazakhskoy dorogi (for Ekk, Biller).

(Windbreaks, shelterbelts, etc.)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

GOL'DSHTEYN, M.N.; GORBATOV, S.P.; REZNIKOV, O.M.

Bearing capacity and compressibility of sandy foundations under deep footings. Osn., fund. i mekh. grun. 4 no.6:3-6 '62. (MIRA 16:1)

(Foundations) (Sandy soils)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

BEZNIKOV, G.N., insh.

Determining the mechanical properties of soils by a static probing method. Vop. geotekh. no.4:38-43 '61. (MIRA 18:7)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

GOL'DSHTEYN, M.N.; REZNIKOV, O.M.

Methods of investigating the mechanical properties of naturally bedded soils. Osn., fund.i mekh.grun. 4 no.5:27-29 '62. (MIRA 15:12)

(Soil mechanics)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, O.M. (Dnepropetrovsk)

Determining the strength of soils in natural stratification by a method of rotary cutting. Osn., fund. i mekh. grun. 3 no.4:7-8 '61. (MIRA 14:8)

(Soils--Testing)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

KATS, M.Ya.; REZNIKOV, P.P.; BARANOV, V.V.

Testing the isodynamic electromagnetic separator for minerals. Izv. AN SSSR. Ser.geol. 27 no.7:106-114 Jl '62. (MIRA 15:6)

1. Geologicheskiy institut AN SSSR, Moskva.
(Magnetic separation of ores)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

BYKHOVSKAYA, V., starshiy khudozhnik; REZNIKOV, R., starshiy konstruktor

Made with "lavsan". Mest.prom.i khud.promys. 3 no.7:39 Jl '62. (MIRA 15:8)

1. TSentral'naya opytno-tekhnicheskaya shveynaya laboratoriya. (Knit goods industry) (Textile fibers, Synthetic)

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0"

"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

REZNIKOV, R.

Victory over habits. Izobr.i rats. no.10:7-8 O '59.
(MIRA 13:2)

1. Starshiy inzhener tekhnicheskogo upravleniya Leningradskogo sovnarkhoza.
(Mitrofanov, Sergei Petrovich) (Technological innovations)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

VASSERMAN, L.; MOISEYEVA, V.; REZNIKOV, R.

Shop for the repair of knit goods. Prom.koop. no.10:17 O '57.
(MIRA 10:12)

1.Nachal'nik trikotazhnogo otdela TSentral'noy opytno-tekhnicheskoy shveynoy laboratorii Rospromsoveta (for Vasserman). 2.Starshiy inzhener TSentral'noy opytno-tekhnicheskoy shveynoy laboratorii Rospromsoveta (for Moiseyeva, Reznikov).
(Knit goods--Repairing)

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"APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001444810018-0

MITROFANOV, S.P., kand.tekhn.nauk, laureat Leninskoy premii, red.; AZAROV, A.S., kand.tekhn.nauk, red.; GUTNER, N.G., inzh., red.; KAMNEV, P.V., kand.tekhn.nauk, red.; KUTAY, A.K., kand.tekhn. nauk, red.; REZNIKOV, R.A., inzh., red.; SHALGIN, G.N., kand. ekon.nauk, red.; SIMONOVSKIY, N.Z., red.izd-va; SPERANSKAYA, O.V., tekhn.red.

[Group techniques in the manufacture of machinery and instruments] Gruppovaia tekhnologiia v mashinostroenii i priborostroenii. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 378 p. (MIRA 13:9)

(Machinery industry) (Instrument manufacture)

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