KOTOV, Anatoliy Ivanovich, kand. sel'khoz. nauk; TITOV, V.I., red.; POKID'KO, A.I., red.; VIDONYAK, A.P., tekhn. red.

[Principles and particular aspects of forest management] Ob osnovakh lesoustroistva i ego osobennostiakh. Kiev, Izd-vo Ukr. Akad. sel'khoz. nauk, 1961. 118 p. (MIRA 14:8)
(Forest management)

ONOPRIYENKO, V.P., kand.tekhn.nauk; LEBEDEV, A.Ye., kand.tekhn.nauk; SOLDATKIN, A.I., kand.tekhn.nauk; LOZOVOY, P.R., inzh.; PETRUKHIN, B.A., inzh.; ARBUZOV, V.A., inzh.; Prinimali uchastiye: FURMAN, D.M.; KONOPLYA, M.V.; KOTOV, A.I.

Pilot-plant production of sinter with a basicity of 1.2 from Kerch ore concentrates. Biul. TSIICHM no.10:17-22 '60. (MIRA 15:4)

1. Ukrainskiy institut metallov (for Furman, Konoplya). 2. Kamyshburunskiy kombinat (for Kotov).
(Sintering) (Kerch Peninsula--Iron ores)

KOTOV, A.I.; GRINTSER, L.I.

Possibility for using penicillin production wastes as ferments.
Spirt. prom. 29 no.6:14-18 '63. (MIRA 16:10)

1. Saranskiy zavod meditsinskikh preparatov.
(Penicillin) (Fermentation)

KOTOV, A.I., kand. tekhn. nauk, dotsent; BONDARENKO, N.F., kand. tekhn. nauk

Interaction of piles with the earth during the cathodic protection of the system. Trudy LIVT no.47:34-40 '63. (MIRA 17:9)

KOTOV, [illegible]

"Microelement Content in Food" - p. 46

Voyenno Meditsinskiy Zhurnal, No. 10, 1962

KOTOV, A.I., podpolkovnik meditsinskoy sluzhby; TALAN, F.S.; VOLYNETS, M.T.

Content of vitamin C in soldiers' rations. Voen.-med. zhur. no.3:53-55 '65. (MIRA 18:11)

KOTOV, A.I., kand. tekhn. nauk, dotsent; BONDARENKO, N.F., kand. tekhn. nauk; NERPIN, S.V., doktor tekhn. nauk, prof.

Studying the stability of lateral resistance of a pile in electrically stabilized soil. Trudy LIVT no.66:49-56 '64.
(MIRA 19:2)

KOTOV, A.L.

Water economy of some plants in the Tiksi Bay region. Nauch. dokl.vys.shkoly; biol.nauki no.1:162-167 '59. (MIRA 12:5)

1. Rekomendovana kafedroy fiziologii rasteniy Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(TIKSI BAY REGION--PLANTS--TRANSPIRATION)

ZHIVUKHIN, S.M.; DUDIKOVA, E.D.; KOTOV, A.M.

Synthesis and study of polyorganostannanes. Zhur.ob.khim. 33 no.10:3274-3277 O '63. (MIRA 16:11)

27 KOTOV, A. N

PHASE I BOOK EXPLOITATION SOV/5357

Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Sektsiya metallovedeniya i termicheskoy obrabotki metallov.

Metallovedeniye i termicheskaya obrabotka metallov; trudy Sektsii metallovedeniya i termicheskoy obrabotki metallov (Physical Metallurgy and Heat Treatment of Metals; Transactions of the Section of Physical Metallurgy and Heat Treatment of Metals) no. 2. Moscow, Mashgiz, 1960. 242 p. 6,000 copies printed.

Sponsoring Agency: Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Tsentral'noye pravleniye.

Editorial Board: G. I. Pogodin-Alekseyev, Yu. A. Geller, A. G. Rakhshtadt, and G. K. Shreyber; Ed. of Publishing House: I. I. Lesnichenko; Tech. Ed.: B. I. Model'; Managing Ed. for Literature on Metalworking and Machine-Tool Making: V. I. Mitin.

PURPOSE: This collection of articles is intended for metallurgists, mechanical engineers, and scientific research workers.

COVERAGE: The collection contains articles describing results of research conducted by members of NTO (Scientific Technical Society) of the machine-building industry in the field of physical metallurgy, and in the heat treatment of steel, cast iron, and nonferrous metals and alloys. No personalities are mentioned. Most of articles are accompanied by Soviet and non-Soviet references and contain conclusions drawn from investigations.

TABLE OF CONTENTS:

AVAILABLE: Library of Congress (TN672.N34)

AKSENOV, Yevgeniy Afanas'yevich, inzh.; KOTOV, Aleksey Nikolayevich, inzh.

Alliance between figures and electrons controls a cutting machines. IUn.tekh. 4 no.2:24-26 F '60. (MIRA 13:6)

(Milling machines--Numerical control)

MINKEVICH, A.N., kand.tekhn.nauk; KOTOV, A.N., inzh.

Thermochemical treatment of copper and brass for an increase in surface hardness and scale resistance. Trudy Sek.metalloved.i term. obr.met.NTO mash.prom. no.2:106-117 '60. (MIRA 14:4)
(Diffusion coating) (Copper—Corrosion)
(Surface hardening)

RYZHOV, N.M.; KOTOV, A.N.; RAKHSHTADT, A.G.

Resonance apparatus for fatigue testing of sheet materials at various temperatures. Zav. lab. 30 no.6:751-752 '64 (MIRA 17:8)

1. Moskovskoye vysshaye tekhnicheskoye uchilishche imeni Baumana.

BOL'SHIKH, A.S.; KOTOV, A.N.

The EDV-8 electrodynamic oscillator. Priborostroenie no.9:30 S '64.
(MIRA 17:11)

L 11447-65

ACCESSION NR: AP4045923 S/0119/64/000/009/0030/0030

AUTHOR: Bol'shikh, A. S. (Candidate of technical sciences); Kotov, A. N. (Engineer)

TITLE: EDV-8 electrodynamic vibrator

SOURCE: Priborostroyeniye, no. 9, 1964, 30

TOPIC TAGS: vibrator, electrodynamic vibrator, EDV-8 vibrator, EDV-9 vibrator, EDV-10 vibrator, EDV-14 vibrator, EDRV-1 vibrator

ABSTRACT: The EDV-8 25—10,000-cps electrodynamic vibrator is intended for vibration tests of electronic-equipment components and devices, investigating physical characteristics of materials, determining resonance conditions in various objects, etc. Its input impedance is within 0.1—0.5 ohm for the 70—2,000-cps range. The vibrator can be turned ±90° about a horizontal axis; it develops a load force of 2.8 kg. Other data for this vibrator as well as

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L 11447-65
ACCESSION NR: AP4045923

for larger types (EDV-9, EDV-10, EDV-14, EDRV-1) is tabulated. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: NIKIMP

SUBMITTED: 00 ENCL: 00

SUB CODE: IE NO REF SOV: 000 OTHER: 000

Card 2/2

ANDREYEV, Pavel Alekseyevich; STRAKHOVICH, K.I., prof., retsenzent; KOTOV, A.P., kand. tekhn. nauk, retsenzent; TYRYSHKIN, V.G., nauchnyy red.; VASIL'YEVA, N.N., red.; TSAL, R.K., tekhn. red.

[Rotary screw compressors] Vintovye kompressornye mashiny. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1961. 250 p. (MIRA 15:3)
(Compressors--Design and construction)

BYALYY, L.A.; SHUR, A.B.; Prinimali uchastiye: KOTOV, A.P.; RUSAKOV, P.G.; YEGOROV, N.D.; KOSTROV, V.A.; RYNNOV, N.F.

Investigating the time length for the flow of gases through powerful blast furnaces. Stal' 24 no.1:14-17 Ja '64. (MIRA 17:2)

1. Leningradskiy politekhnicheskiy institut i Cherepovetskiy metallurgicheskiy zavod.

KOTOV, A.P.

Medical Expert Commission for the Evaluation of Work Capacity for Invalids in Coal Mining. Ortop. travm. i protez. 21 no. 10:46-49 '60. (MIRA 14:1)

(COAL MINERS—DISEASES AND HYGIENE) (DISABILITY EVALUATION)

KOTOV, A.P.

Orthopedic corsets. Kiev, Gos. med. izd-vo USSR, 1947. 34 p. (Biblioteka prakticheskogo vracha)

1. Corsets. 2. Orthopedic apparatus.

KOTOV, A. P.

Kotov, A. P. - "On the history of Soviet prostheses. Thirty years of prosthesis in the Ukraine (1917 through 1947)," Uchen. zapiski (Ukr. nauch.-issled. in-t protezirovaniya), Issue 1, 1948, p. 3-20, - Bibliog: 27 items

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

KOTOV, A. P.

Kotov, A. P. - "On the training method of hip stumps," (A new type of training prosthesis), Uchen. zapiski (Ukr. nauch.-issled. in-t protezirovaniya), Issue 1, 1948, p. 21-30

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

KOTOV, A. P.

Kotov, A. P. and Zinov'yev, M. V. - "Manufacture of medical prostheses and apparatuses with the application of waterproof casein glue," Uchen. zapiski (Ukr. nauch.-issled. in-t protezirovaniya), Issue 1, 1948, p. 99-104

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949)

KOTOV, A.P., direktor; DOBRIN, Yu.G.

Management of convalescing patients following amputation. Sov.med. 17 no.7: 42-44 Jl '53. (MLRA 6:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut protezirovaniya.
(Amputation)

KOTOV, A.P., professor.

Levels and methods of amputation in spontaneous gangrene. Ortop. travm.protez., Moskva no.1:33-37 Ja-F '55. (MLRA 8:10)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta protezirovaniya (dir.-prof. A.P. Kotov)

(LEG, gangrene,
spontaneous, amputation, level & method)
(GANGRENE,
leg, spontaneous, amputation, level & method)
(AMPUTATION, in various diseases,
leg, gangrene, spontaneous, level & method)

KOTOV, A.P., professor

Clinical and functional peculiarities of thigh stumps and their significance in the application of prostheses. Ortop., travm. protez. 17 no.5:8-12 S-O '56. (MLRA 10:1)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta protezirovaniya (dir. - prof. A.P.Kotov)

(AMPUTATION STUMPS
hip, role of clin. & funct. characteristics in application of prosthesis femur, peculiarities & relation to wearing of prosthesis)

(FEMUR
amputation stump, peculiarities & relation to waring of prosthesis)

KOTOV, A.P., professor; BOGDANOV, A.N.; GOL'DENBERG, Ye.M.

Determining the length of prosthesis following amputations of the leg at various levels. Ortop., travm. protez. 17 no.5:66-67 S-O '56. (MLRA 10:1)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta protezirovaniya (dir. - prof. A.P.Kotov)

(AMPUTATIONS OF LEG) (ARTIFICIAL LIMBS)

EXCERPTA MEDICA Sec 17 Vol 5/3 Public Health Mar 59

939. THE WAYS OF IMPROVEMENT OF THE WORK OF INDUSTRIAL MEDICAL BOARDS (Russian text) - Kotov A. P. - VRACH. DELO 1957, 2 (183-186)

Medical Boards should consist of a full complement of doctors whose qualifications should be higher than at present. Raising of the qualifications of medical officers should be a responsibility of provincial hospitals and of the Postgraduate Institute of the Ukraine Central Institute for Assessment of Occupational Labour Disablement and its affiliates. It would be advisable to include in the curriculum of Medical Institutes some theoretical and practical work concerned with assessment of working capacity of patients and to set up a chair of industrial medical expertise at the Kharkov University. The greatest shortcomings in the work of the Medical Boards are to be found in the field of resettlement. Conditions of work in various industrial and agricultural establishments are not sufficiently studied. The disabled are not always properly resettled. During the period 1950-1954 there was no fall in the percentage of primary disablement due to occupational injuries. Against the background of the steadily falling incidence of diseases in the country as a whole, one could observe an increase in primary disablement. It is the duty of Social Insurance authorities to investigate the causes of primary invalidism, and not only deal with actual cases as they arise. Medical boards should be provided with all means necessary for a number of investigations in this field. Better primary medical documentation of the cases is essential if the work of Medical Boards is to be improved and resettlement work made more efficient. (S)

KOTOV, A.P., prof. (Khar'kov)

"Primary amputations of the extremities following crushing or avulsion" by V.D.Durmashkin. Reviewed by A.P.Kotov. Ortop., travm. i protez. 20 no.5:67-69 My '59. (MIRA 12:9)
(AMPUTATION) (DURMASHKIN, V.D.)

KOTOV, A.P., prof.

Amputation systems and prostheses. Ortop.travm. i protez. 20 no.6: 90-93 Je '59. (MIRA 13:3)

1. Iz Ukrainskogo tsentral'nogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov (direktor - prof. A.P. Kotov).

(ARTIFICIAL LIMB,
coordination of amputation with plans for prostheses (Rus))

KOTOV, A.P., prof. (Khar'kov)

"Problems in the theory of prosthesis construction." Reviewed by A.P.Kotov. Ortop.travm. i protez. 20 no.7:72-73 Jl '59. (MIRA 12:10)

(PROSTHESIS)

KOTOV, A.P., prof. (Khar'kov)

"Seventh session of the Central Research Institute of Prosthesis Fitting and Manufacture." Reviewed by A.P. Kotov. Ortop.travm.i protez. 20 no.9:77-79 S '59. (MIRA 13:2)
(PROSTHESIS)

KOTOV, A.P., prof. (Khar'kov, Dinamovskaya ul., d.2, kv.37)

Dynamics of invalidism in the sequelae of industrial trauma and causes of its variation. Ortop. travm.i protez. 22 no.1:65-68 Ja '61. (MIRA 14:5)

1. Iz Ukrainskogo tsentral'nogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov (dir. - prof. A.P.Kotov).
(INDUSTRIAL ACCIDENTS) (DISABILITY EVALUATION)

KOTOV, A.P., prof. zasluzhennyy deyatel' nauki UkrSSR (Khar'kov)

"Medical fundamentals of applying prosthesis" by F.A.Kopylov. Reviewed by A.N. Kotov. Ortop., travm. i protez. 24. no.4: 83-85 Ap'63. (MIRA 16:8)

(PROSTHESIS)

KOTOV, A.P., zasluzhennyy deyatel' naki UkrSSR. prof. (Khar'kov)

Measures for the prevention of invalidism. Vrach. delo no.9: 127-129 S '63. (MIRA 16:10)

1. Ukrainskiy TSentral'nyy nauchno-issledovatel'skiy institut ekspertizy trudosposobnosti i organizatsii truda invalidov. (UKRAINE--DISABLED)

KOTOV, A.P., prof., zasluzhennyy deyatel' nauki UkrSSR (Khar'kov, Dinamovskaya ul. d.2, kv.37)

Dynamics of disability in diseases and injuries of the locomotor apparatus and problems of its prevention. Ortop., travm. i protez. 24 no.8:59-63 Ag '63. (MIRA 17:1)

1. Iz Ukrainskogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov.

KOTOV, A.P., zasluzhennyy deyatel' nauki, prof. (Khar'kov)

New work methods for the improvement of medical expertise on the working capacity expertise in the Ukraine. Vrach. delo no.1: 125-128 Ja'64 (MIRA 17:3)

BYALYY, L.A.; KOTOV, A.P.

Determination of the duration of gas flow in a blast furnace by the mercury vapor indication method. Stal' 25 no.3:201-204 Mr '65. (MIRA 18:4)

1. Leningradskiy politekhnicheskiy institut i Cherepovetskiy metallurgicheskiy zavod.

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L 24211-65 EWT(m)/EPF(c)/EPF(n)-2/EPR Pr-4/Ps-4/Pu-4 IM

ACCESSION NR: AP5001266 S/0089/64/017/006/0448/0452

42
B

AUTHOR: Siney, N. M.; Krasin, A. K.; Bychkov, I. F.; Blokhin, O. I.; Broder, D. L.; Gabrusev, V. N.; Dudnikov, Yu. V.; Zhil'tsov, V. A.; Koptev, M. A.; Kotov, A. P.; Lantsov, M. N.; Lisochkin, G. A.; Merzlikin, G. A.; Morozov, I. G.; Komarov, A. Ya. (deceased); Orokhov, Yu. I.; Sergeyev, Yu. A.; Slyusarev, P. N.; Ushakov, G. N.; Fedorov, N. V.; Chernyy, V. Ya.; Shmelev, V. M.

TITLE: Small-size atomic electric power installation TES-3

19

SOURCE: Atomnaya energiya, v. 17, no. 6, 1964, 448-452

TOPIC TAGS: small atomic power installation, portable atomic power installation, nuclear reactor, electric power generation/TES-3 reactor

ABSTRACT: The paper is a summary of the SSSR report #310 at the Third International Conference on Peaceful Uses of Atomic Energy in Geneva, 1964. It describes a movable small-size atomic electric power installation with the water cooled and moderated TES-3 reactor (under 10,000 kw). It consists of four

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ACCESSION NR: AP5001266

blocks each of which was assembled at the manufacturing plant, and which are placed on four self-propelled flatcars on caterpillar tracks. No housing is required for the installation; the only local preparation needed is the radiation protection. The results with a demonstration model show a satisfactory agreement between the theoretically expected and actually obtained parameters of the installation. Orig. art. has: 4 figures

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00 SUB CODE: NP

NR REF SOV: 000 OTHER: 000

Card 2/2

LEVIN, L.Ya.; VANCHIKOV, V.A.; SHUR, A.B.; KAYLOV, V.D.; BYALYY, L.A.; Prinimali uchastiye: RUSAKOV, P.G.; ANTONOV, V.M.; KOSTROV, V.A.; KOTOV, A.P.; YEGOROV, N.D.; BUGAYEV, K.M.; SOLODKOV, V.I.; YASHCHENKO, B.F.; KOREGIN, A.V.; SAPOZHNIKOV, N.P.; TSUKANOV, V.N.; VITOVSKIY, V.M.

Mastering the operation of high-capacity blast furnaces. Stal' 23 no.9:773-778 S '63. (MIRA 16:10)

D'YACHKOV, V.K., kand.tekhn.nauk; GOLOVENKIN, S.I., inzh.;
KOTOV, A.S., inzh.

Overhead carrying and pushing conveyer with an automatic Addressing device. Mekh.i avtom.proizv. 16 no.10:22-24 O '62. (MIRA 15:11)

(Conveying machinery)

GRDINA, Yu.V.; KOTOV, A.V.

Tempering of work-hardened rails and their service. Izv. vys. ucheb. zav.; chern. met. 7 no.2:129-130 '64. (MIRA 17:3)

1. Sibirskiy metallurgicheskiy institut.

L 27211-66 EWP(j)/EWT(m) RM

ACC NR: AP6011584 SOURCE CODE: UR/0051/66/020/003/0541/0541

AUTHORS: Distler, G. I.; Kotov, A. V.; Kortukova, Ye. I.; Lebedeva, V. N.

ORG: none

TITLE: New infrared polarization textures

SOURCE: Optika i spektroskopiya, v. 20, no. 3, 1966, 541

TOPIC TAGS: light polarization, polarization filter, ir optic system, ir spectroscopy

ABSTRACT: This is a continuation of earlier work (Opt. i spektr. v. 5, 219, 1958 and v. 4, 419, 1958) done at the Institute of Crystallography AN SSSR on the creation of optical textures that polarize infrared radiation. The present note describes new optical textures (PTI-3) which polarize radiation up to 6.5 μ. The textures have sufficiently high transparency and high degree of polarization. A plot of the polarization curves and a table listing the transmission and degree of polarization for different wavelengths are presented. The table shown of the spectral transmission of the textures reaches 40% and their degree of polarization is close to 100%. The samples have absorption bands at

Card 1/2 UDC: 535.5-15

L 27211-66 APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825410014-6

ACC NR: AP6011584

3, 3.4, and 5.8 μ, due respectively to the vibrations of the hydroxyl, methylene, and carbonyl groups of the polyvinyl alcohol binding medium. The textures can endure temperatures to at least 100C for a long time without noticeable change in the optical characteristics. They should find application in the infrared spectroscopy and in optical instrument building. Orig. art. has: 1 figure and 1 table.

SUB CODE: 20 SUBM DATE: 07Aug65 ORIG REF: 002

Card 2/2

KOTOV, A.V., inzh.; GOVOROV, A.A., kand.tekhn.nauk, dots.; GRDINA, Yu.V., doktor tekhn.nauk, prof.

Thermal wear and fatigue notches. Izv. vys. ucheb. zav.; chern. met. no.7:147-152 Jl '58. (MIRA 11:10)
(Railroads--Rails) (Metals--Fatigue)

U CHZHUAN-DA [Wu Chuang-ta]; KOTOV, A.V. [translator]; KOTOVA, A.F. [translator]; GLUSHAKOV, P.I., red.; MIKHAYLOV, A.F., red.; KHAR'KOVSKAYA, L.M., tekhn.red.

[Taiwan; a geographical outline] Taivan'; geograficheskii ocherk. Pod red. P.I.Glushakova. Moskva, Izd-vo inostr. lit-ry, 1959. 328 p. (MIRA 12:9)
(Formosa--Description and travel)

SUN' PAN'-SHOY [Sun P'an-shou]; LI VÊN'-YAN' [Li Wen-yen]; LI MU-CHZHEN' [Li Mu-chên]; LYATOKHO, V.P. [translator]; KOTOV, A.V.[translator]; BOGDANOV, G.A.[translator; POTAPENKO, F.I.[translator]; SUN' TSZIN-CHZHI [Sun Ching-chih], otv. red. kitayskogo izdaniya; MIKHAYLOV, A.F., otv. red.; KHAR'KOVSKAYA, L.M., tekhn. red.

[Central China] TSentral'nyi Kitai. Otv. red. kitaiskogo izd. Sun Ching-chih. Moskva, Izd-vo inostr. lit-ry, 1961. 436 p. (MIRA 14:10)

(China—Economic geography)

LYAN ZHEN'-TSAY [Liang, Jen-ts'ai]; KHUAN MYAN' [Huang, Mien]; SHEN' VEY-CHEN [Wei-ch'eng]; GAVRILOV, V.G.[translator]; KOTOV, A.V.[translator]; KOTOVA, A.F.[translator]; SUN' TSZIN-CHZHI[Sun Ching-chih], red.; CHERNOZHUKOV, K.N., red.; MIKHAYLOV, A.F., red.; BELEVA, M.A., tekhn.red.

[Southern China]IUzhnyi Kitai. Otvet. red. Sun, Ching-chih. Moskva, Izd-vo inostr. lit-ry, 1962. 389 p. (MIRA 15:8) (China, Southern--Economic geography)

GRDINA, Yu.V.; KOTOV, A.V.

Tempering of cold-worked rail steel. Izv. vys. ucheb. zav.; chern. met. 6 no.4:132-135 '63. (MIRA 16:5)

1. Sibirskiy metallurgicheskiy institut. (Railroads--Rails)
(Steel--Cold working) (Tempering)

KOTOV, A.V.

Methods for calculating quantitative and qualitative indices of the group formation networks of electronic telephone exchanges. Sbor. trud. NIITS no.11:111-124 '63. (MIRA 17:9)

GROINA, Yu.V.; KOTOV, A.V.

Artificial reproduction of the defect of contact fatigue in specimens cut out of rail heads. Izv.vys.ucheb.zav.; chern.met. 8 no.6:148-150 '65. (MIRA 18:8)

1. Sibirskiy metallurgicheskiy institut.

KOTOV, Aleksandr Yakovlevich; KAPUSTINA, V.S., redaktor; SHIKIN, S.T., tekhnicheskiy redaktor.

[A system of lessons with the solution of typical problems in the primary school] Sistema urokov pri reshenii tipovykh zadach v nachal'noi shkole. Moskva, Ges.uchebno-pedagog.izd-vo Ministerstva prosveshcheniia RSFSR, 1954. 89 p. (MIRA 8:5)
(Arithmetic--Study and teaching)

6 (4)

SOV/107-59-3-34/52

AUTHOR: Levin, L., Katunin, G., Kotov. B.

TITLE: The Radio Receiver "Syurpriz" (Radiopriyemnik "Syurpriz")

PERIODICAL: Radio, 1959, Nr 3, pp 40 - 42, p 1 of centerfold, p 4 of cover (USSR)

ABSTRACT: Radio engineers of the Saratov Industrial-Economical Rayon have designed a pocket-size radio receiver "Syurpriz". Production of this receiver has already started. It is a superheterodyne with seven P-14 transistors and printed circuits. The polystyrene case is 150 x 80 x 32 mm, but does not have adequate mechanical strength, especially at the loudspeaker openings and at the tuning dial. The total weight of the radio is 520 g. Power is provided by four alcaline cadmium-nickel batteries of type KNP-0.42 with a capacity of 0.3 - 0.4 amp-h. The batteries may be charged from a 127/220 v ac network by means

Card 1/3

SOV/107-59-3-34/52

The Radio Receiver "Syurpriz"

of a special rectifier consisting of two MLT-2 resistors and one D9-Ba7 diode. At a nominal output of 0.1 watt, 20-30 mv voltages are required. The receiver works on long waves (150 - 415 kc) and on medium waves (520 - 1[illegible] kc). A built-in ferrite antenna, consisting of a ferrite rod F-600, provides a sensitivity of not less than 10 mv/m for the long wave range and 7 mv/m [illegible] the medium wave range. There is also a jack for an external antenna. The adjacent-channel selectivity is 10 db. The receiver has automatic gain control and an efficiency factor of 34 %. The P-14 transistor of the converter is especially selected since the frequency to be generated by it must not be lower than 2.1 mc. Experience showed that it is possible to find one transistor which meets this requirement among seven P-14 transistors. The two-stage IF amplifier works with a frequency of 465 kc. The detector stage contains one

Card 2/3

KOTOV, B., instruktor-planerist (Vil'nyus).

Publish literature on glider building (letter to the editor).
Kryl.rod.7 no.11:12 N '56. (MLRA 10:1)
(Gliders (Aeronautics))

KOTOV, B., instruktor-planerist. (g. Vil'nyus).

Factory glider pilots. Kryl. rod. 8 no.4:3-4 Ap '57. (MIRA 10:6)
(Gliding and soaring)

KOTOV, B. (Leningrad)

The PPT-2 converter. Radio no.4:54 Ap '62. (MIRA 15:4)
(Electric power supply to apparatus)

24,7700 (1035, 1043, 1385, 1144)

33347
S/181/62/004/001/014/052
B125/B104

AUTHORS: Balabanova, L. A., Bredov, M. M., and Kotov, B. A.

TITLE: Plasmon spectra in In and InSb

PERIODICAL: Fizika tverdogo tela, v. 4, no. 1, 1962, 86 - 89

TEXT: The characteristic energy loss spectra of electrons passing through free thin films of In and InSb were measured using a device and method described by V. M. Ageyev, L. A. Balabanova, and M. M. Bredov (FTT, 2, 11, 1960). The films were vacuum-deposited on rock-salt crystals which were then dissolved. When evaluating such spectra, it should be considered that the electrons can lose energy by successive excitation of one, two, or more plasma vibration quanta, or by pair collisions. If there is a group of valence electrons with sufficiently varying energy, or if the difference between the plasmon energy corresponding to the electron vibrations in this group and the energy characteristic of band-to-band transitions, it will be possible to observe the lines related to the excitation of collective vibrations. If the assumptions made above are correct, the energy losses of electrons due to the excitation of plasma vibrations

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Plasmon spectra in In and InSb

cause narrow lines in the energy spectrum of electrons that have traversed the film. These narrow lines correspond to multiples of $\hbar\omega$, where $\omega^2 = 4\pi e^2 N/m$, N is the concentration of electrons involved in plasma vibrations. The lines that follow correspond to the excitation of one, two, three, and so on plasmons. The plasmon spectrum cannot be observed in practice when the plasmon energy lies in the spectral range corresponding to band-to-band transitions. However, if the lines $n\hbar\omega$ ($n = 2,3,4,\ldots$) lie in this range, the plasmon spectrum will be observable. Practical observations will only reveal transitions between neighboring bands. Transitions from the valence band to higher bands cannot be observed in practice under real conditions. It is assumed that chiefly transitions from the band below the valence band to the latter and to the conduction band can be observed in practice provided the difference in energy between these two bands is not too large (10 - 20 ev). Curves recorded on InSb show no band-to-band transitions, but furnish two distinct lines corresponding to single and double excitation of a plasmon with the energy $\hbar\omega = 12.65 \pm 0.25$ ev with the probability 0.95. The semiquantitative results of the measurements discussed here might show where investigations of the characteristic energy losses of electrons can be of interest for solid-state physics.

Card 2/4 3

33347
S/181/62/004/001/014/03[illegible]
B125/B104

Plasmon spectra in In and InSb

Plasma vibrations can also give information on the number of electrons involved in valence binding. There are 4 figures and 4 references: 2 Soviet and 2 non-Soviet. The reference to the English-language publication reads as follows: B. Gauthé. Phys. Rev., 114, 1265, 1959.

ASSOCIATION: Institut poluprovodnikov AN SSSR Leningrad (Institute of Semiconductors, AS USSR, Leningrad)

SUBMITTED: July 11, 1961

Fig. 1. Characteristic energy losses in three different In samples. The curve x-x-x- is similar to that for InSb. Ordinate: relative intensity; abscissa: energy losses, ev.

Card 3/4 3

L 65175-65 EWT(m)/EEF(n)-2/T/EWP(t)/EWP(b)/EWA(b)/EWA(c) LJP(c)
JD/JW

ACCESSION NR: AP5012551 UR/0181/65/007/005/1413/1422

AUTHOR: Bredov, M. M.; Kotov, B. A.; Obnosov, N. N.; Shakh-Budagov, A. L.

TITLE: Investigation of phonon spectra in aluminum

SOURCE: Fizika tverdogo tela, v. 7, no. 5, 1965, 1413-1422

TOPIC TAGS: phonon, aluminum, single crystal, neutron scattering, elastic scattering, beryllium, filter

ABSTRACT: A method based on elastic scattering of slow neutrons is used for an experimental investigation of thermal motion in aluminum. The possibility of the use of such a method is analyzed by means of apparatus in which a beryllium filter serves as a neutron monochromator and the neutron energy is determined from the time necessary to traverse a given base. The experimental set-up is illustrated in fig. 1 of the Enclosure. The sample is single-crystal aluminum 100 mm in diameter and 120 mm long and can be rotated around an axis perpendicular to the scattering plane. The neutrons scattered by the sample travel 5.1 meters in a tube in which a vacuum of 10^{-2} mm Hg is maintained and are then registered with a detector. Some 500 peaks in the spectra of the inelastically scattered neutrons were used to construct the scattering surface in the (011) plane and to determine the frequencies and the wave vectors of the phonons. It is concluded from the results that a beryllium

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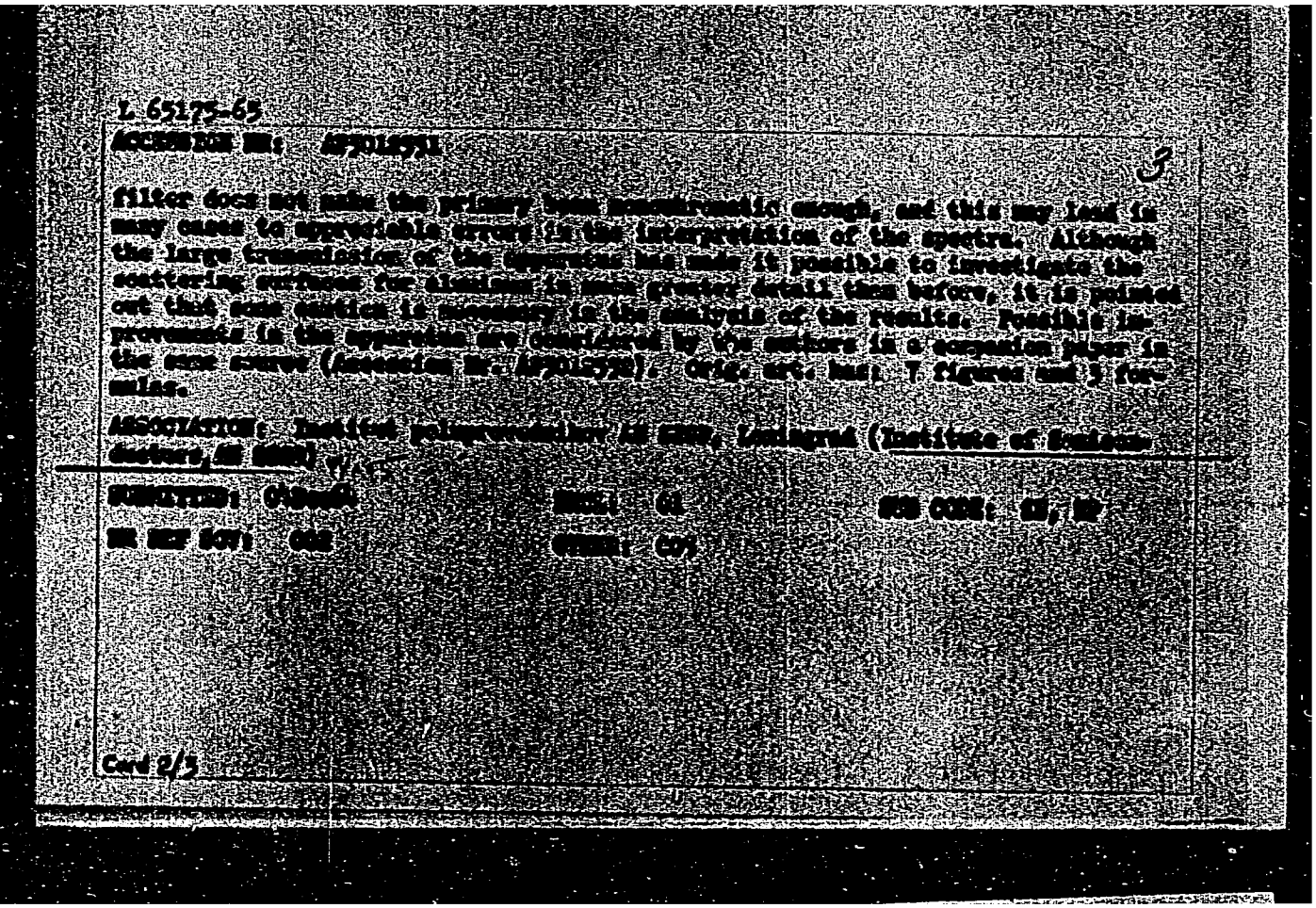


L 65175-65

ACCESSION NR: AP5015931

filter does not make the primary beam monochromatic enough, and this may lead in many cases to appreciable errors in the interpretation of the spectra. Although the large transmission of the spectrometer has made it possible to investigate the scattering surfaces for almost all the more strongly bound than before, it is pointed out that some caution is necessary in the analysis of the results. Possible improvements in the spectrometer are considered by the authors in a separate paper in the same source (Referativnyy zhurnal, Fizika, No. 7, Figures and 3 formulas.

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors, AN SSSR)

SUBMITTED: 04Dec64 ENCL: 00 SUB CODE: GP, EM

NR REF SOV: 002 OTHER: 009

Card 2/3

L 65175-65
ACCESSION NR: AP5012551

ENCLOSURE: 01

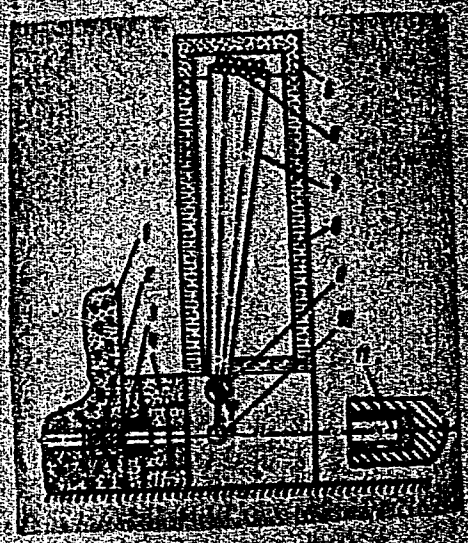


Fig. 1. Diagram of installation.

1 - Reactor shield, 2 - beryllium filter, cooled with liquid nitrogen, 3 - lead, 4 - paraffin with borax, 5 - detector shield, 6 - detector, 7 - cadmium collimator, 8 - water, 9 - mechanical chopper, 10 - sample, 11 - trap of direct beam.

Card 2/3

L 45990-66 EWT(1)

ACC NR: AP6030139 SOURCE CODE: UR/0120/66/000/004/0104/0106

AUTHOR: Kotov, B. A.

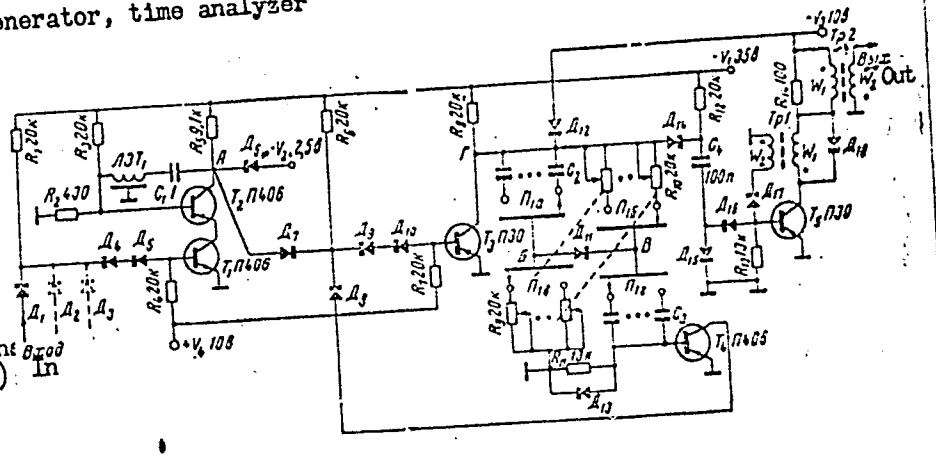
ORG: Institute of Semiconductors, AN SSSR, Leningrad (Institut poluprovodnikov AN SSSR)

TITLE: Pulse generator for time analyzer

SOURCE: Pribory i tekhnika eksperimenta, no. 4, 1966, 104-106

TOPIC TAGS: pulse generator, time analyzer

ABSTRACT: A pulse generator is described which has been used in a time analyzer; the latter has been employed in experiments with inelastic scattering of slow neutrons. The unit (see fig.) comprises a slave oscillator with a delayed feedback and a regenerative



UDC:621,317.765.4

Card 1/2

pb

Card 2/2

L 65212-65 EWT(m)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD

ACCESSION NR: AP5012552 UR/0181/65/007/005/1423/1424

AUTHOR: Kotov, B. A.; Okuneva, N. M.; Shakh-Budagov, A. L.

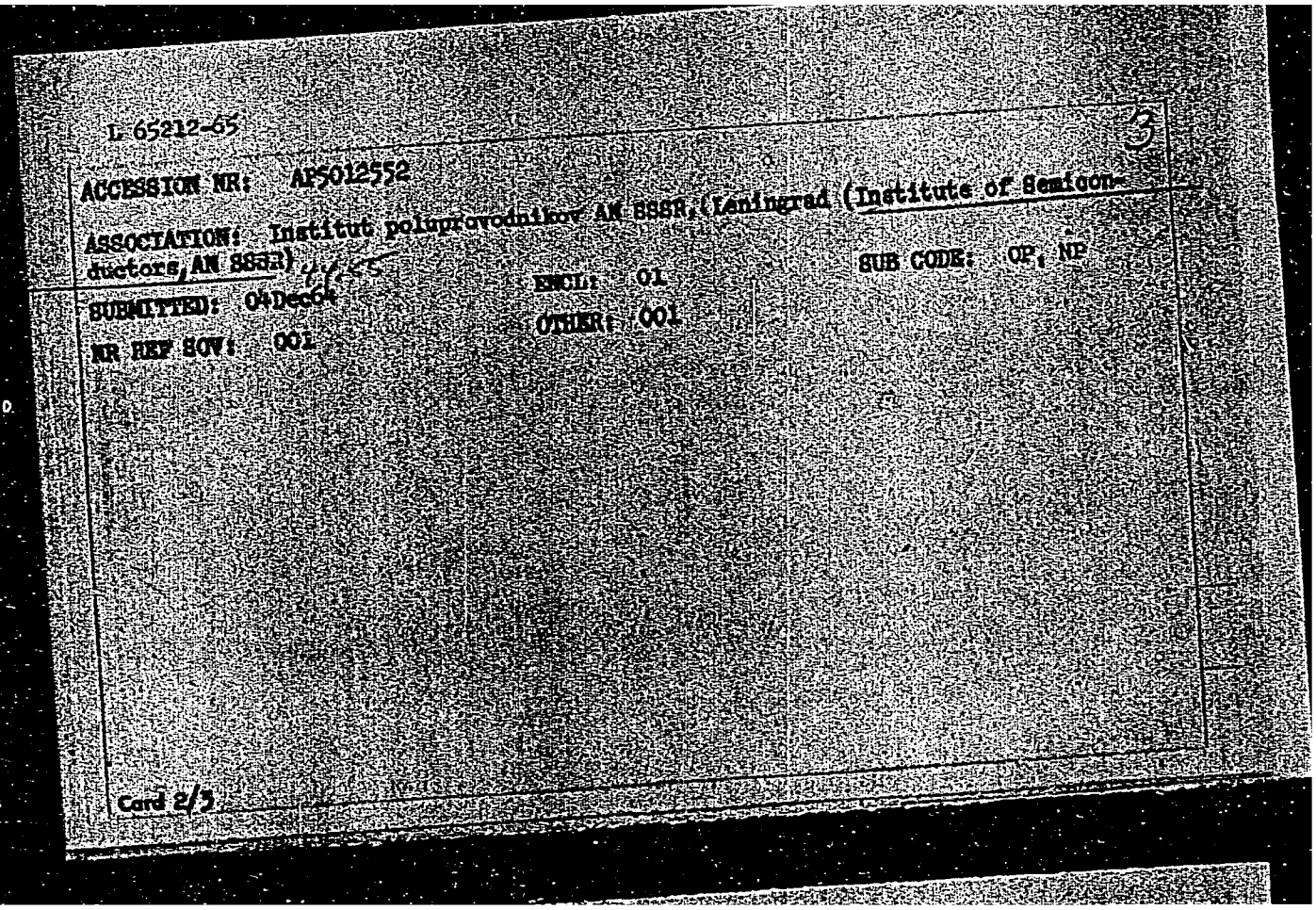
TITLE: Hybrid system of neutron spectrometer

SOURCE: Fizika tverdogo tela, v. 7, no. 5, 1965, 1423-1424

TOPIC TAGS: aluminum, single crystal, phonon, neutron beam, monochromatic radiation

ABSTRACT: This is a companion paper to an article devoted to the investigation of the phonon spectra in aluminum, published in the same source (Accession Nr. AP5012551), and describes a system which makes it possible to avoid some limitations and difficulties connected with the non-monochromaticity of a beam of neutrons filtered with beryllium. In the apparatus described, a diagram of which is shown in Fig. 1 of the Enclosure, a monochromatic beam of incident neutrons is obtained by a reflection from the (111) plane of the single crystal of aluminum. Among the advantages claimed for this system are an increase by one order of magnitude of the monochromaticity of the neutrons, possibility of changing the wavelength of the spectral line, freedom from energy-resolution limitations, large transmission, absence of fast-neutron background, and possibility of carrying out the measurements by the constant-Q method. "The authors thank M. M. Bredov for useful discussions." Orig. art. has: 2 figures.

Card 1/3



L 65212-65

ACCESSION NR: AP5012552

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors, AN SSSR)

SUBMITTED: 04Dec64 ENCL: 01 SUB CODE: OP, NP

NR REF SOV: 001 OTHER: 001

Card 2/2

L 65212-65

ACCESSION NR: AP5012552

ENCLOSURE: 01

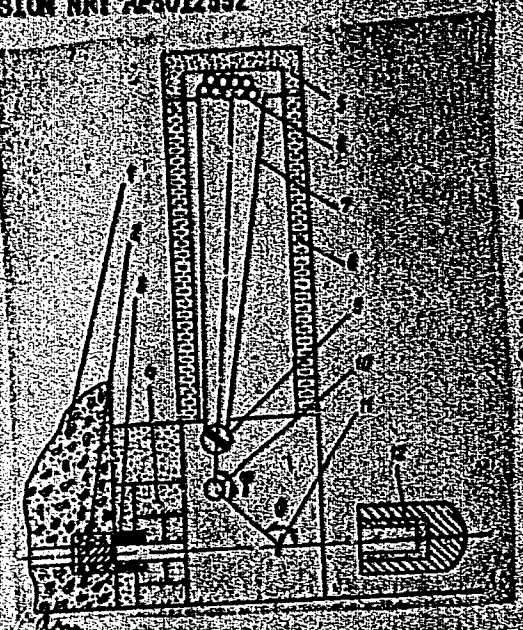


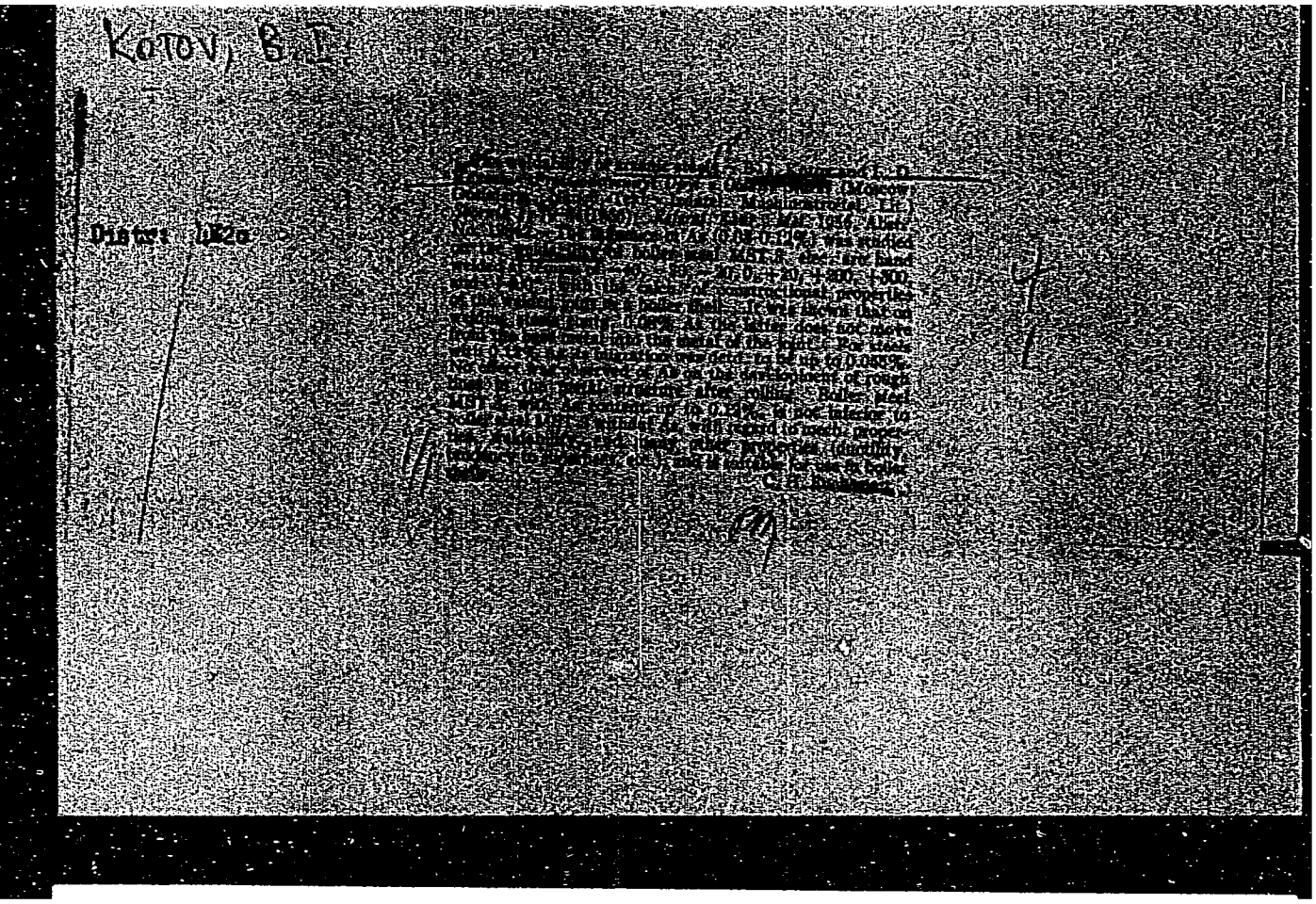
Fig. 1. Diagram of spectrometer.

1 - Reactor shield, 2 - cooled beryllium filter, 3 - lead collimator, 4 - filter shield, 5 - detector shield, 6 - neutron detector, 7 - cadmium collimator, 8 - water shield, 9 - mechanical chopper, 10 - sample, 11 - crystal monochromator, 12 - trap.

Card 3/3

KOTOV, B. F.

"Lomonosov and Problems on Mechanics" from Works of the Historical Inst. on Natural Sciences and Engineering, Vol. 5, p. 52, 1955.



Kotov, B. I.

AID P - 5591

Subject : USSR/Engineering

Card 1/1 Pub. 107-a - 3/12

Author : Kotov, B. I., Eng.

Title : Primary crystallization of metal in the seam welded by submerged arc.

Periodical : Svar. proizv., 11, 10-15, N 1956

Abstract : The author describes the crystallization process which occurs during the submerged arc welding of 70 to 90 mm thick 22K steel with the Sv1GA electrode in longitudinal and ring-shaped seams. He makes several practical suggestions as to the adaptability and effectiveness of the method. Four tables, 4 drawings, 11 micro-pictures, 4 graphs; GOST standard.

Institution : Taganrog (Rostov Ob) "Red Boiler-Maker" Plant

Submitted : No date

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825410014-6

KEVESH, L.D., inzh.; KOTOV, B.I., inzh.; KOBRIN, V.M., inzh.

Converter steel produced by means of an oxygen blow. Met. proizv. no.1:8-31 '59. (MIRA 13:6)

1. Zavod "Krasnyy kotel'shchik."
(Bessemer process)
(Oxygen--Industrial applications)

1.2300 1573

27933 S/135/61/000/010/002/008
A006/A101

AUTHORS: Kotov, B. I., Goncharenko, N. M., Filonov, K. S., Engineers

TITLE: Mechanization and automation of welding operations at the "Krasnyy Kotel'shchik" Plant

PERIODICAL: Svarochnoye proizvodstvo, no. 10, 1961, 14-17

TEXT: In order to fulfill the requirements of the current Seven Year Plan, the Plant mentioned above must achieve an increased production of boilers mainly through mechanization and automation of welding operations. The following main fields of welding operations and achievements brought about are enumerated:
1) Electric slag welding. This process is now being used for welding 24 mm thick metal; bi-layer metal; up to 90 mm thick austenite chrome-nickel shells; large size shells of 40 - 90 mm wall thickness, 3,100 mm in diameter, up to 2,100 mm length and 120 mm thick and 2,000 mm long panels. Welding is carried out with devices A-340 and A372M, austenite wire Св -1Х18Н9Б (Sv1Kh18N9B) under ТК3-НЖ (TKZ-NZh) flux. In comparison with multi-pass automatic welding the production cycle when using electric slag welding was reduced by 35-40%, labor consumption by 30%, power consumption by almost twice and flux consumption by a factor of 20.

Card 1/3

2) Automatic and semi-automatic submerged electric-arc welding. The Plant developed a number of automatic machines including a device with an automotive column and a portal type machine for the welding of containers. Automated welding was also applied for thin-walled large-size 1X18H9T (1Kh18N9T) steel containers of 3060 mm in diameter, 10,780 mm cylinder length, and 6 mm wall thickness. The operational temperature of the container wall was - 180°C. The welding of the cylindrical section was 50% automated, the panels were welded with tractor TC-32 (TS-32) which had been redesigned. A machine with a chain beveling tool and a carriage, moving together with the welding torch, is being used for the automatic welding of frame-beam structures of boilers; a rotary type machine with adjustable inclination of the face plate is employed for welding flanges to 200 - 1,600-mm sleeves and pipes. Satisfactory results were obtained with automatic building up with austenite steel of sealing surfaces of boiler fixtures and high-pressure steam preheaters. Several units with a rotating face plate were designed to fasten built-up parts of various sizes and weights. 3) Resistance butt welding of pipes. Resistance welding has been fully automated and the following butt welding machines are being used: MCM-150 (MSM-150), ACM-150 (ASM-150), AGM-300 (ASM-300), MCM-320 (MSM-320) and MCO-400 (MSO-400). At the recommendation of TsNIITMASh butt-welding of pipes by continuous flashing

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APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R000825410014-6

27933 S/135/61/000/010/002/008
Mechanization and automation of welding ... A006/A101

was developed and introduced. From 1957 butt welding of perlite steel pipes was assimilated, eliminating internal burrs by oxygen-air blast. Presently research is directed on butt welding of pipes with induction heating. 4) Flame cutting of metals is widely used. Manual and machine oxygen cutting is employed for cutting carbon low-alloy and two-layer steels and oxygen-flux cutting for cutting high-alloy steels. From 1957 the aforementioned operations have been carried out with the aid of natural gas. With the assistance of the Rostov NIITM, the Institute of Electric Welding imeni Ye. O. Paton, NIITVCh imeni V. P. Vologdin, TsNIITMASh, and the Taganrog Radio-Engineering Institute, the "Krasnyy Kotel'shchik" Plant is occupied with a series of investigations and projects including the weldability of new steel grades, the development of efficient electrodes and welding fluxes. In the honour of the XXII KPSS Congress the Plant undertook to design the first TPP-110 (TPP-110) boiler with 950 t/hour steam capacity. There are 7 figures and 1 Soviet-bloc reference.

Card 3/3

AUTHOR: Kotov, B.I. S/769/61/000/000/002/004

TITLE: Automatic hard-facing of protective surfaces with austenitic steel.

SOURCE: Avtomatizatsiya i mekhanizatsiya svarki; novoye v svarochnom proizvodstve na Taganrogskom zavode "Krasnyy kotel'shchik." Comp. by M.V. Korsunov. (Rostov) Rostovskoye knizh. izd-vo, 1961, 27-40.

TEXT: The paper describes the overlaying of austenitic steel (AS) by welding onto the seating surfaces of flanges, covers, etc., and onto the protective interior surfaces of two-layered water heaters (180 kg/cm^2, 225°C), high-p boilers (to 140 kg/cm^2, to 510°C), and petrochemical equipment (to 70 kg/cm^2, -30 to 560°C) made of 7 standard steels (full-page table) 16 to 200-mm thick. The amount of metal added varies between 12 g and 111.3 kg. The basic requirement for the hard-facing (HF) metal are listed, including hardness, toughness, grindability, and corrosion resistance. Ferrite packing rings were sufficiently hard and wear-resistant but were corrosion-prone because the Cr carbides in the ferrite formed electrolytic pairs with the ferrite. HF with 0X13 (0Kh13) led to increased corrosion and fissuration in the HF metal. Austenitic CrMo steel was found to be most satisfactory for hardness (H) and corrosion resistance (CR). When the required H_B is 150-180, use is made of a ЦТ-1 (TsT-1) electrode with an Св-0Х18Н9 (Sv-0Kh18N9) welding (W) rod (R) and a ТЛЗ-АТ (TLZ-AT) electrode with a Sv-Kh25N13 W R (according to All-Union Standard GOST 2246-54). On parts requiring H_B=220-270 (up to 300), HF

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has been done since 1957 with an austenitic TKZ-A electrode (E). H_B was increased without loss in CR by increasing the α-phase content. At first, a thin lining of austenitic steel was welded onto the base metal, but the procedure was too difficult and the results disappointing, whereupon electric arc HF was introduced. In 1957 manual HF was replaced by automatic HF under a special flux, TK3-U (TKZ-U), the composition of which is tabulated, and with the abovementioned Sv-Kh25N13 3-mm wire. The TKZ-A E and the HF metal applied thereby are described in the sbornik "Spravochnoye proizvodstvo, no.3, 1959, of the TsBNTI (Central Scientific-Technical Research Bureau) of heavy machine building. The basicity of TKZ-U flux protects the Cr, Mn, Si, and Mo against burning off. It aids in maintaining a stable arc and forming a smooth weld. After congealing the slag is readily removed. HF must be done in a reverse-polarity d.c. welder. The W must be done in 2 or 3 layers. Metallography showed the facing metal to have a dendritic structure as in cast metal. The heat-affected zone is 3 to 5 mm wide, 2 to 2.5 mm deep. The facing metal is dense, without defects. The weld-to-parent-metal transition is gentle (2 cross-sections). The first W layer is shown by spectroscopy to have little Cr (0.7-2.9%) and Ni (1.5-3.0%) near the parent-metal boundary, increasing to 7% Cr and 10-12% Ni farther away from it; the second and third layer have a normal content of Cr (12-21%) and Ni (12%). The variation in R_B from 107 in the first to 91-95 in the second and 75-81 in the third layer is interpreted. The variations in chemical composition and H throughout the 3 facing layers are tabulated. It is demonstrated that the mutual mixing of the facing metal

PIVOVAROVA, Z.K., inzh.; DONTSOV, Ye.P., inzh.; ROSTENKO, V.R., inzh.; KOTOV, B.I., inzh.

Mechanization of the production of water glass for electrodes. Svar. proizv. no.5:34 My '64. (MIRA 18:11)

1. Taganrogskiy zavod "Krasnyy kotel'shchik".

KOTOV, B.M.

Direct-current PPT-2 transformer. Prib. i tekh. eksp. 7 no.2: 177-178 Mr-Ap '62. (MIRA 15:5)
(Electric transformers)

L 21072-65 EWT(l)/EWP(m)/EPF(c)/EWP(j)/EWA(b)/EWA(l) Pc-4/Pr-4/Peb/Pa-4
ASD(a)-5/SSD/AFWL/AS(mp)-2/RAEM(c)/RAEM(t)/ESD(gs)/RSD(t)/DIAAP/RPL RM/WW/JFW
ACCESSION NR: AP4049926 S/0020/64/159/003/0640/0643

AUTHOR: Kotov, B. V.; Zhaloudkova, L.

TITLE: Electron capture by acceptor admixtures during radiolysis of polyvinyl

SOURCE: AN SSSR. Doklady*, v. 159, no. 3, 1964, 640-643

TOPIC TAGS: electron capture, gamma irradiation, electron acceptor, polymer additive, polymer radiolysis, polyvinyl chloride, benzoquinone, chloranil, anthracene, electron paramagnetic resonance, anion radical

ABSTRACT: A useful method of studying the ionic reactions involved in radiolysis is the introduction of electron-acceptor admixtures into the polymer to be irradiated. The admixtures (benzoquinone, chloranil, anthracene) were added in amounts of 0.03 - 0.6 mole % to polymer films obtained by evaporation of dichloroethane solutions. Irradiation was performed in sealed ampoules at 10^{-4} mm Hg and 77K, using γ-radiation from Co^{60} with a dose rate of 0.6-1.7 Mrad/hr. Yields of anion radicals were studied by means of absorption spectra in the visible and infrared, and by means of EPR spectra at 77K. The data obtained show that the formation of anion radicals during irradiation gives yields which are dozens

Card 1/2

L 20872-65
ACCESSION NR: AP4049928

of times greater than the energetically possible values if one proceeds from the additive scheme of energy absorption. The effective formation of anion radicals upon irradiation is explained by the capture of thermal electrons by the accepter molecules. The capture is assumed to be indirect: the electrons are first captured by the macromolecules, and only then reach the deeper traps of the molecules of the admixture. "The authors express their deep appreciation to A. N. Pravednikov for his interest in the work and valuable suggestions."
Orig. art. has: 4 figures and 2 tables.

ASSOCIATION: None

SUBMITTED: 15Jun64 ENCL: 00 SUB CODE: MT, NP

NO REF SOV: 002 OTHER: 011

Card 2/2

YELISEYEVA, N.V.; KOTOV, B.V.; SHARPATYY, V.A.; PRAVEDNIKOV, A.N.

EPR spectra of certain irradiated nitriles. Opt. i spektr. 18 no.5:842-845 My '65. (MIRA 18:10)

ABDASHNIKOV, A.Ya.; BARDASH, L.Yo.; [illegible]

Interaction of aromatic amines with [illegible]
Dokl. AN SSSR 164, no.6:1293-1295 O '65.
(MIRA 18:10)

1. Physicochemical Institute im. L.Ya.Karpova AN SSSR, Moskva.
Submitted March 29, 1965.

VOYTSEKHOVSKIY, B.V.; KOTOV, B.Ye.

Optical investigation of the detonation spin wave front. Izv. Sib. otd. AN SSSR no.4:74-80 '58. (MIRA 11:9)

1.Institut gidrodinamiki Sibirskogo otdeleniya AN SSSR.
(Explosions)

VOYTSEKHOVSKIY, B.V.; KOTOV, B.Ye.; MITROFANOV, V.V.; TOPCHIYAN, M.Ye.

Optical investigation of transverse detonation waves. Izv.Sib. otd. AN SSSR no.9:44-51 '58. (MIRA 11:11)

1. Sibirskoye otdeleniye AN SSSR.
(Explosions)

KOTOV, D. A.

"Fiber Purifier for a Saw Fiber Separator." Min Higher Education USSR, Tashkent Textile Inst, Tashkent, 1952
(Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis', No. 32, 6 Aug 55

ROGANOV, Boris Ivanovich, doktor tekhn. nauk [deceased]; DZHABAROV, Gafar Dzhabarovich, kand. tekhn. nauk; KOTOV, Dmitriy Andreyevich, kand. tekhn.nauk; BALTABAYEV, Sultan Dusayevich, kand. tekhn. nauk; SOLOV'YEV, Nikolay Dmitriyevich, inzh.; DORMAN, I.M., retsenzent; DUKHOVNYY, F.N., red.; SOKOLOVA, V.Ye., red.

[Primary processing of cotton] Pervichnaia obrabotka khlopka. [By] B.I.Roganov i dr. Moskva, Legkaia industriia, 1965. 485 p. (MIRA 18:12)

KOTOV, D.A., kand.tekhn.nauk

Using grates for separating notes in saw gins. Sbor. nauch.-issl. rab. TTI no.4:58-63 '57. (MIRA 11:9)
(Cotton gins and ginning)

KOTOV, F.A., brigadir

Make persist nt efforts for the adoption of new developments.
Ugol' Ukr. 5 no.10:17 O '61. (MIRA 14:12)

1. Kompleksnaya kombaynovaya brigada shakhty No.10-bis tresta "Snezhnyanantratsit".
(Donets Basin--Coal mining machinery)

KOTOV, F.F.

Waste purification structures of the Asha Wood Chemicals Combine.
Gidroliz. i lesokhim. prom. 17 no.6:24-25 '64. (MIRA 17:12)

1. Ashinskiy lesokhimicheskiy kombinat.

KOTOV, F.

Great rise in the welfare of workers in the German Democratic Republic. Sots.trud no.10:84-96 O '57. (MIRA 10:11)
(Germany, East--Economic conditions)

EOPOV, P.

Increased labor productivity is a decisive factor of industrial growth in the next seven years. Sots.trud 4 no.1:9-17 Ja '59. (MIRA 12:2)

(Labor productivity)

ZABELIN, N.N., kand.ekonom.nauk; ZELENSKIY, G.N.; KOTOV, F.I., kand. ekonom.nauk; ROSHCHIN, V.T.; MEDVEDEV, M.M., red.; GERASIMOVA, Ye.S., tekhn.red.

[Planning the training and distribution of the labor supply in the U.S.S.R.] Planirovanie podgotovki i raspredeleniia rabochikh kadrov v SSSR. Moskva, Gosplanizdat, 1960. 150 p. (MIRA 14:3)

(Manpower)

KOTOV, Fedor Ivanovich; MEDVEDEV, M.M., red.; PONOMAREVA, A.A., tekhn. red.

[Problems of labor in the seven-year plan] Voprosy truda v semiletnem plane. Moskva, Gosplanizdat, 1960. 209 p. (MIRA 13:5)

(Labor and laboring classes)

KUDRYAVTSEV, A.S., prof., doktor ekonom. nauk, zasl. deyatel' nauki i tekhniki RSFSR; LYASNIKOV, I.A., dots.; KOSTIN, L.A., dots.; PUNSKIY, Ya.M., prof.; PETROCHENKO, P.F., kand. ekonom. nauk; GUR'YANOV, S.Kh., dots.; KURKIN, N.I., st. prepodavatel'; KOTOV, F.I., dots.; REMIZOV, K.S., kand. ekonom. nauk; FOLYAKOV, I.A., starshiy prepodavatel'; BEZRUKOV, B.N., retsenzent; KOPYLOVA, L.P., red.; ANDREYEVA, L.S., tekhn. red.

[Labor economics in the U.S.S.R.] Ekonomika truda v SSSR. 2., perer. izd. Moskva, Izd-vo VTsSPS Profizdat, 1961. 623 p. (MIRA 15:2)

(Labor and laboring classes)

KOTOV, Fedor Ivanovich; EYDEL'MAN, B.I., red.; BAZLOVA, Ye.M., mladshiy red.

[Problems of labor and wages during the period of transition to communism] Problemy truda i zarabotnoi platy v period perekhoda k kommunizmu. Moskva, Ekonomizdat, 1963. 335 p. (MIRA 17:1)
(Labor and laboring classes) (Wages)

KOTOV, G.; POPRAVKO, L. (Zhitomir); BOYKO, P. (Kiyev); BERG, I. (Simferopol')

They are from the Ukraine. Pozh.delo 9 no.11:26-27 N '63.(MIRA 17:1)

1. Zamestitel' nachal'nika uchebnogo otdela Khar'kovskogo pozharno-tekhnicheskogo uchilishcha (for Kotov).

KOTOV, G.

Keeping in touch with alumni. Pozh.delo 6 no.5:27-28 My '60.
(MIRA 13:8)

1. Zamestitel' nachal'nika uchebnogo otdela Khar'kovskogo pozharno-tekhnicheskogo uchilishcha.
(Kharkov--Fire prevention--Study and teaching)

KOTOV, G., gvardii polkovnik; LETUNOVSKIY, V., mayor

Erecting a floating bridge in winter. Voen. vest. 41 no.3: 87-89 Mr '62. (MIRA 15:4)
(Pontoon-bridges)

KOTOV, G.

Good training produces good results. Pozh.delo 9 no.5:27 My '63. (MIRA 16:5)

1. Zamestitel' nachal'nika uchebnogo otdela khar'kovskogo pozharno-tekhnicheskogo uchilishcha.
(Fire prevention--Study and teaching)

KOTOV, G.A.

KOTOV, G.A., inzh.; SINEV, O.V., inzh.

Housing construction with the participation of amateur builders.
Mekh.stroi.14 no.10:31-33 O '57. (MIRA 10:12)
(Building)

KOTOV, G.A., inzh.

Organizing the operation and repair of building machinery; operational experience of the Voronezh Economic Council. Mekh.stroi 15 no.7:15-17 Jl '58. (MIRA 11:9)
(Voronezh Province--Building machinery--Maintenance and repair)

KOTOV, G.A., inzh., red.; PETROVA, V.V., red.izd-va; RYAZANOV, P.Ye., tekhn.red.

[Temporary instruction for constructing and using tracks on wooden ties for SN 78-60 building tower cranes] Vremennaia instruktsiia po ustroistvu i ekspluatatsii rel'sovykh putei na dereviannykh shpalakh dlia stroitel'nykh bashennykh kranov SN 78-60. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 44 p. (MIRA 13:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Cranes, derricks, etc.)

KOTOV, G.A., inzh.

Temporary instruction on making and using crane ranways.
Mekh.stroi. 17 no.4:3 of cover Ap '60. (MIRA 13:6)
(Cranes, derricks, etc.)

KOTOV, G.A., inzh.

Results of the all-Union competition for the best examples of load limiters for cranes. Mekh.stroi. 19 no.7:27-29 Jl '62. (MIRA 15:7)

(Cranes, derricks, etc.—Equipment and supplies)

KOTOV, G.

Studies of economic differentiation prevailing on farms. Samara, 1927. 46p.

Cyr.4 HD695

1. Agriculture-Economic aspects-Russia.