OSIPOV, G. A.

USSR/Electricity - Personalities Hydroelectric Power Jun 53

"Professor I. V. Yegiazarov: His 60th Birthday," N. Kh. Arutyunyan, G. A. Osipov

Elektrichestvo, No 6, p 90

Reviews professional life of Prof Yegiazarov, Dr Tech Sci, born 6 Jan 1893. An eminent scientist in hydroelec powerreng, specialist in wave motion, he founded a hydroelec lab that became part of the present Sci Res Inst of Hydraulic Eng, Min of Elec Power Stas and Elec Industry. Prof at Yerevan Polytech Inst 1948-53, he is director of Water-Power Eng Inst, Acad Sci ArmSSR, deputy to Supreme Soviet USSR, holder of Order of Lenin (1951) for advancement of Soviet Science.

268T62

YEPIFANOV, Dmitriy Yefimovich; OSIPOV, G.A., otv.red.; FROLOVA, Ye.I., red.izd-va; SHKLYAR, S.Ya., tekhn.red.

[Protective grounding of electric systems in mining] Zashchitnye zazemleniia elektricheskikh ustanovok v gornorudnoi promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 161 p. (MIRA 14:6)
(Electricity in mining)
(Electric currents—Grounding)

OSIPOV, G.A.

Using combination cutting tools for machining instrument parts.
Priborostroenie no.10:22 O '56. (MLRA 9:12)
(Cutting tools)

OSIPOV, G.A., inzh.

Automatic control of the blooming-ingot car. Mekh.i avtom.proizv. 16 no.12:1-3 D '62. (MIRA 16:1)
(Industrial power trjcks) (Automatic control)

OSIPOV, G.A., inzh.

Automatic control of rotary ring furnaces. Mekh.i avtom.proizv. 17 no.11:1-3 N '63. (MIRA 17:4)

OSIPOV, G.A., inzh.

Automatic control of piercing-mill mechanisms. Mekh.i avtom.proizv. 18 no.3:11-12 Mr '64. (MIRA 17:4)

L 3406-66 EWT(l)/ETC(m) IJP(c) WW

ACCESSION NR: AT5016963 UR/3154/65/000/002/0033/0040

AUTHOR: Dymovich, V. I.; Osipov, G. A.

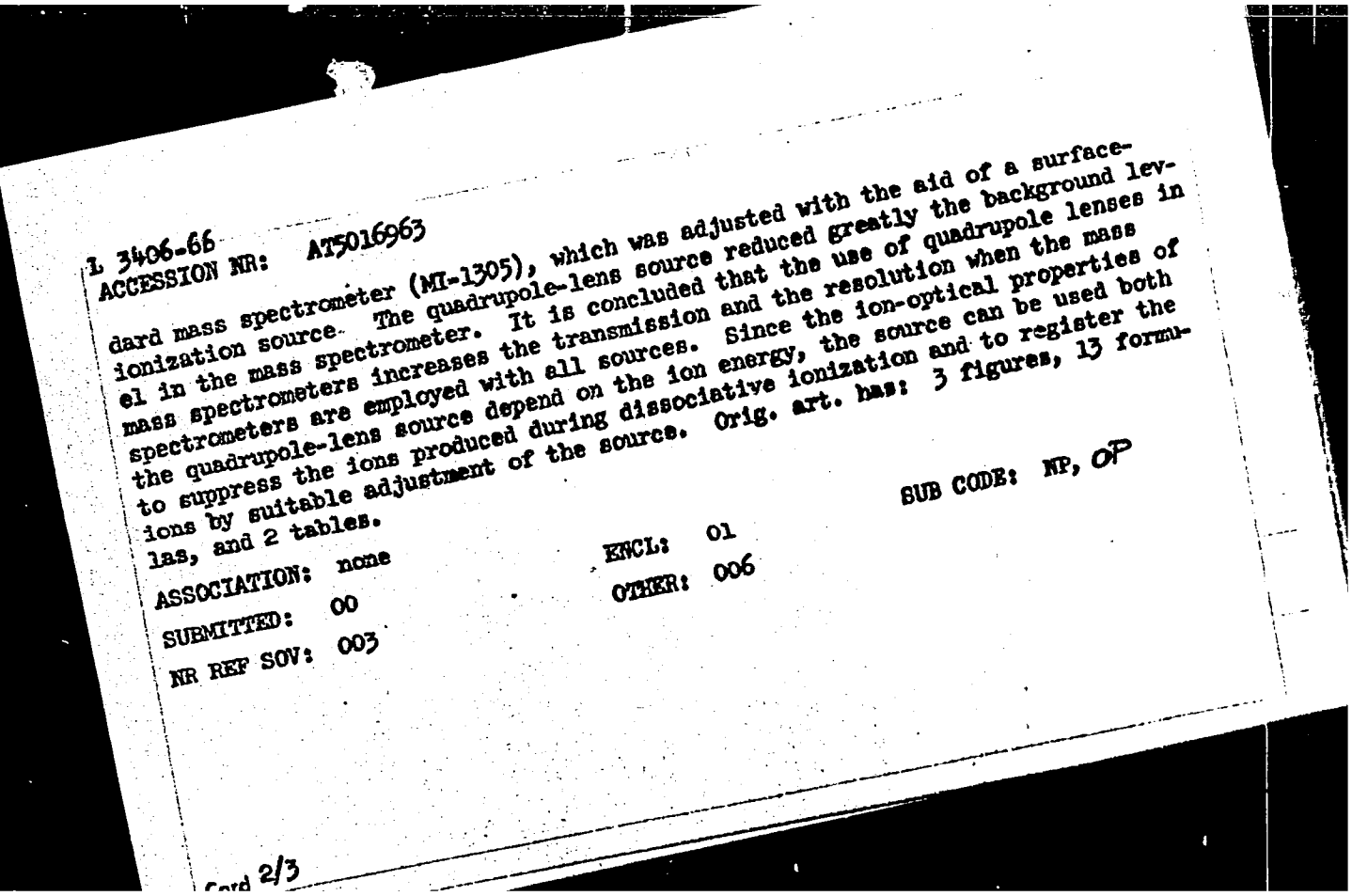
TITLE: Use of source with quadrupole lenses to increase the resolving power of a mass spectrometer

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Fizicheskaya elektronika, no. 2, 1965, 33-40

TOPIC TAGS: mass spectrometry, ion beam focusing, electrostatic quadrupole lens

ABSTRACT: The authors consider the ion-optical properties of quadrupole lenses used to produce ribbon-type ion beams, such as shown in Fig. 1 of the Enclosure. The operation of the system with both positive and negative voltages on the lenses is discussed. The construction of the lenses is briefly described. The quadrupole lens source is designed in such a way that when installed in a mass spectrometer the focal plane of the source coincides with the plane of the exit slit of an ordinary source. The quadrupole-lense source was adjusted and its ion-optical properties were tested with electrons and ions of 2-kev energy by two methods, visual observation of the electron beam on a metallic screen covered with a luminor, and photography of the ion and electron beams on plates. The results were in good agreement with the calculations. In addition, the source was installed on a stan-

Card 1/3



L 3406-66
ACCESSION NR: AT5016963

dard mass spectrometer (MI-1305), which was adjusted with the aid of a surface-ionization source. The quadrupole-lens source reduced greatly the background level in the mass spectrometer. It is concluded that the use of quadrupole lenses in mass spectrometers increases the transmission and the resolution when the mass spectrometers are employed with all sources. Since the ion-optical properties of the quadrupole-lens source depend on the ion energy, the source can be used both to suppress the ions produced during dissociative ionization and to register the ions by suitable adjustment of the source. Orig. art. has: 3 figures, 13 formulas, and 2 tables.

ASSOCIATION: none
SUBMITTED: 00
NR REF SOV: 003
ENCL: 01
OTHER: 006
SUB CODE: NP, OP

Card 2/3

ENCLOSURE: 01

L 3406-66
ACCESSION NR: AT5016963

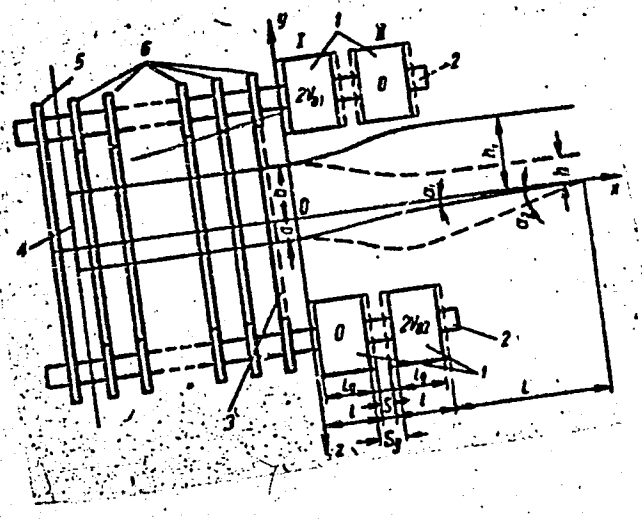
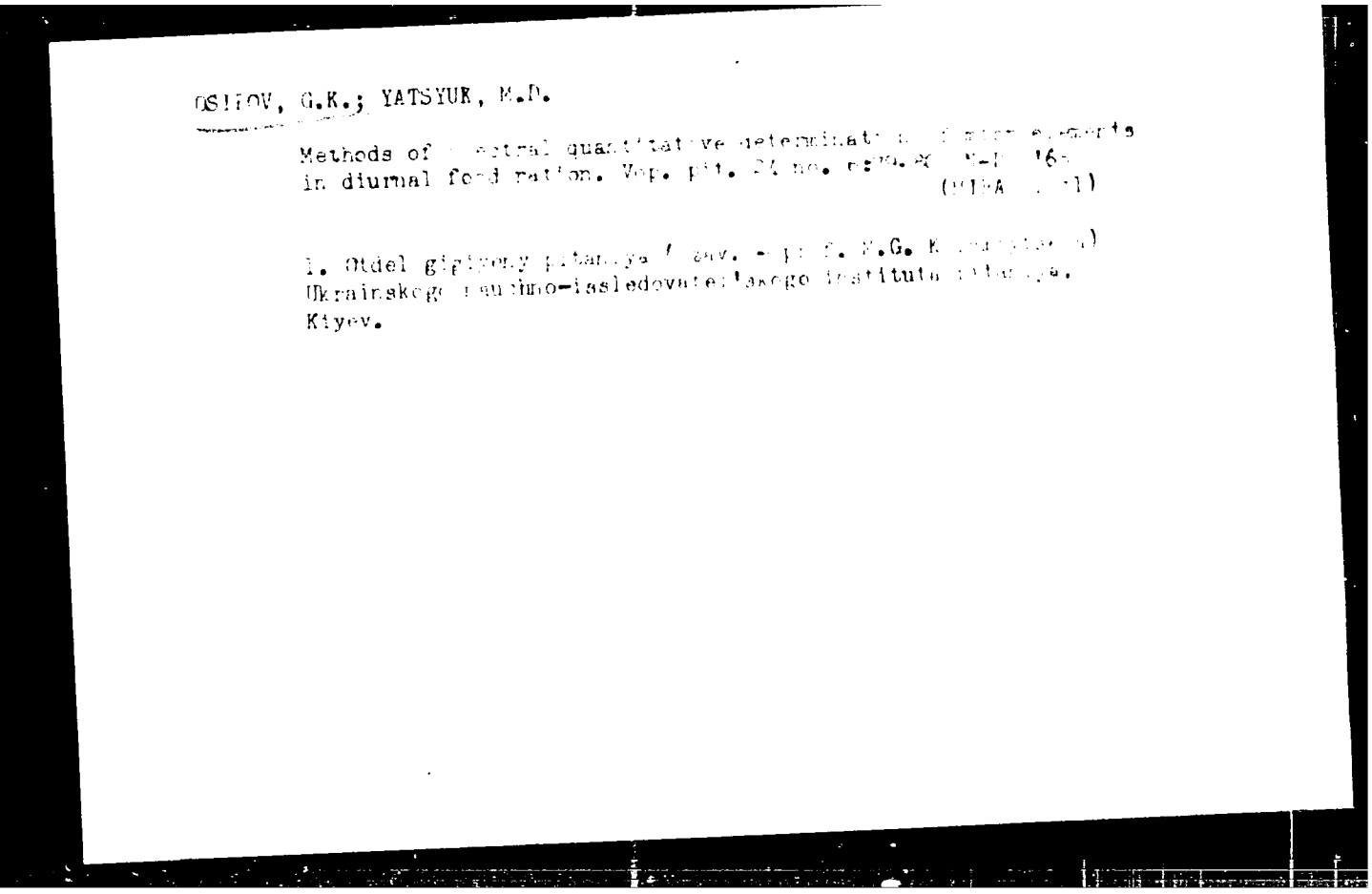


Fig. 1. Diagram of ion source with quadrupole lenses (the solid and dashed lines show two possible source connections).

Card 3/3 hd



OSIPOV, G.K.; YATSYUK, M.D.

Methods of [illegible] quantitative determination [illegible] in diurnal feed ration. Vop. pit. 24 no. [illegible] (MIRA [illegible])

1. Otdel gigiyeny pitaniya [illegible] Ukrainskogo nauchno-issledovatel'skogo instituta [illegible], Kiyev.

SEMENOVA, Ye.I., inzhener.; OSIPOV, O.L., inzhener.

Tightening window frames. Biul. stroi. tekh. 14 no.3:17-21 Mr '57.
(MLRA 10:5)

1. Nauchno-issledovatel'skiy institut stroifiziki i ograzhdayushchikh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR.
(Windows)

OSIPOV, G.L., inzh.

Moscow street noises and their hygienic evaluation [with summary in English]. Gig. i san. 23 no.2:21-27 F '58. (MIRA 11:4)

1. Iz Nauchno-issledovatel'skogo instituta stroitel'noy fiziki i ograzhdayushchikh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR.

(NOISE
hyg. evaluation of Moscow street noises (Rus))

OSIPOV, O.L.

"Soundproofing etc, of Door Openings," in book Questions of Sound Isolation (Proofing) and Architectural Acoustics, State Publishing Office for Literature on Construction, Architecture and Construction Material, Moscow, 1959

OSIPOV, G. L., Candidate Tech Sci (diss) -- "Investigation of the sound-insulating capacity of surrounding structures with window and door openings". Moscow, 1959. 16 pp (Acad Construction and Architecture USSR, Sci Res Inst of Structural Phys and Surrounding Structures), 100 copies (KL, No 25, 1959, 135)

KONTYURI, L. [Conturie, L.]; RABINOVICH, A.V., kand.tekhn.nauk [translator]; FURDUYEV, V.V., prof., doktor tekhn.nauk, red.; OSIPOV, G.L., kand.tekhn.nauk, red.; BEGAK, B.A., red.; GILENSON, P.G., tekhn.red.

[Acoustics in construction] Akustika v stroitel'stve. Pod red. V.V.Furdueva. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 234 p. Translated from the French. (MIRA 14:3)

(Acoustical engineering)

NIKOL'SKIY, V.N., kand.tekhn.nauk; OSIPOV, G.L., kand.tekhn.nauk

Soviet work in the International Acoustical Committee. Izv. ASiA no.4:131-132 '60. (MIRA 14:4)
(Acoustical materials)

NIKOL'SKIY, V.N., kand.tekhn.nauk; OSIPOV, G.L., kand.tekhn.nauk; TIMOFEYEV, A.K., kand.tekhn.nauk

Soviet and foreign norms for soundproofing. Gig.i san. 25 no.9:60-65 S '60. (MIRA 13:9)

1. Iz Nauchno-issledovatel'skogo instituta stroitel'noy fiziki i ograzhdayushchikh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR.

(SOUNDPROOFING)

OSIPOV, G.L., kand.tekhn.nauk; KOVRIGIN, S.D., kand.tekhn.nauk

Problem of establishing norms for noise in automotive transportation. (MIRA 13:9)
Gig.i san. 25 no.9:99-102 S '60.
(NOISE) (AUTOMOBILES)

NIKOL'SKIY, V.N., kand.tekhn.nauk; OSIPOV, G.L., kand.tekhn.nauk

Soundproofing exterior elements of apartment houses in Novye Cheremushki. Izv. ASiA no.1:87-94 '61. (MIRA 14:7)
(Novye Cheremushki--Soundproofing)

KOVRIGIN, S.D., kand.tekhn.nauk; OSIPOV, G.L., kand.tekhn.nauk; MEDVEDEV, Ye.K., inzh.

Studying the noise of urban passenger transportation. Gor.khoz. Mosk. 35 no.5:31-32 My '61. (MIRA 14:6)
(Moscow--Noise)

SHISHKIN, I.A., kand.tekhn.nauk; OSIPOV, G.L., kand.tekhn.nauk; KARAGODINA, I.L., mladshiy nauchnyy sotrudnik

Relation of the noise conditions in block no. 9 of Novyye Cheremushki to external noises. Issl.po mikroklim.nasel.mest i zdan.i po stroi.fiz. no.1:54-70 '62. (MIRA 15:9)

1. Nauchno-issledovatel'skiy institut gradostroitel'stva i rayonnoy planirovki Akademii stroitel'stva i arkhitektury SSSR (for Shishkin). 2. Nauchno-issledovatel'skiy institut stroitel'noy fiziki i ograzhdayushchikh konstruktsiy Akademii stroitel'stva i arkhitektury SSSR (for Osipov). 3. Nauchno-issledovatel'skiy institut gigiyeny imeni F.F. Erismana (for Karagodina).

SHISHKIN, I.A., kand.tekhn.nauk; OSIPOV, G.L., kand.tekhn.nauk;
PRUTKOV, B.G., inzh.

Protecting residential areas from city noise. Izv.ASiA no.3:57-68 '62. (MIRA 15:11)

(Noise control)

KOVRIGIN, Sergey Dmitriyevich; ARIYEVICH, Eleazar Moiseyevich; OSIPOV, G.L., red.; DOLGOVA, K.N., red. izd-va; MAYOROV, V.V., tekhn. red.

[Soundproofing apartment houses] Ustranenie shumov v zhilykh domakh. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1963. 87 p. (MIRA 16:10)
(Apartment houses--Soundproofing)

K[illegible]AGODINA, I.L.; [illegible]; SHISHKIN, [illegible]; [illegible], L.Ya., red.

[City and residential noises and their control] Gorodskie i zhilishchno-kommunal'nye shumy i bor'ba s nimi. Moskva, Meditsina, 1964. 230 p. (MIRA 17:7)

CHERKINSKIY, Yu.S.; LARKINA, V.I.; OSIPOV, G.L.

Making various kinds of floors. Inform.biul.VDNKH no.3:18-20 Mr '64. (MIRA 17:3)

1. Sotrudnik laboratorii polimernykh rastvorov i betonov Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh stroitel'nykh materialov (for Cherkinskiy). 2. Sotrudnik laboratorii polimernykh materialov Vsesoyuznogo nauchno-issledovatel'skogo instituta novykh stroitel'nykh materialov (for Larkina). 3. Rukovoditel' laboratorii stroitel'noy akustiki Nauchno-issledovatel'skogo instituta stroitel'noy fiziki Akademii stroitel'stva i arkhitektury SSSR (for Osipov).

FEDOSEYEV, Ye.N., inzh.; OSIPOV, G.L., kand.tekhn.nauk

Soundproofing materials and elements. Stroi. mat. 11 no.10:28-30 O '65. (MIRA 18:10)

L 06279-67 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l) RH

ACC NR: AP6025070 (A) SOURCE CODE: UR/0115/66/000/006/0008/0012

AUTHOR: Osipov, G. L.; Lopashev, D. Z.; Fedoseyeva, Ye. N.

34
12

ORG: none

TITLE: Methods for measuring noise characteristics of machinery

SOURCE: Izmeritel'naya tekhnika, no. 6, 1966, 8-12

TOPIC TAGS: acoustic measurement, acoustic noise, machine noise

ABSTRACT: A new Soviet Standard, GOST 11870-66 "Machinery. Noise characteristics and methods of determining them" is described; the Standard was approved by the Committee for Standards, Measurements and Instruments early in 1966. Noise levels produced by a machine (of other equipment) in air within octave bands with geometric-mean frequencies of 63, 125, 250, 500, 1000, 2000, 4000, 8000 cps, noise directional pattern, and noise-power level constitute the principal noise characteristics of the machine (equipment). Four methods of determining noise characteristics are established: (a) in a free sound field, in anechoic sound chambers, in rooms having sound absorption, or outdoors; (b) in a reflected sound field, in reverberation chambers, or in resounding rooms; (c) in ordinary rooms by means of a reference noise source; (d) at 1 m from the outer surface of the machine. The four methods of noise measurement are specified in detail. Desirability of manufacturing noise meters, octave filters, measuring

UDC: 534.837.083

Card 1/2

KONSTANTINOV, L.P., inzh.; MOKSHIN, A.S., inzh.; PEREGUDOV, A.A., inzh.; ABRAMSON, M.G., kand. tekhn. nauk; ANDREYEV, A.V., inzh.; [illegible], N.G., inzh.; MIRONOV, A.L., inzh.; OSIPOV, G.M., inzh.

Studying the performance of pin roller bits in strip mining and ways of improving their design. Gor. zhur. no.6:42-46 S '[illegible]. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki, Moskva.

KHANIS, Yu.B., inzhener (Ashkhabad); OSIPOV, G.N., inzhener (Ashkhabad)

Increasing the efficiency of oil coolers. Elek.i tepl.tiaga no.7:32 Jl '57. (MLR [illegible])

(Diesel locomotives--Equipment and supplies)

SOV 137-59-4-5279

Translation from: Referativnyy zhurnal Metallurgiya, 1959, Nr 4, p 50 (USSR)

AUTHORS: Snezhko, P. F., Osipov, G. P

TITLE: Preparation of Ferrotitanium With Tapping of Slag and Metal (Polu-chemiye ferrotitana s vypuskom shlaka i metalla)

PERIODICAL: Tekhn.-ekon. byul. Sovnarkhoz Lipetskogo ekon. adm. r-na, 1958, Nr 7, pp 7-10

ABSTRACT: Experimental smelting was performed in a basic steel smelting type electric furnace with a bath 1200 mm in diam and 750 mm deep covered with a fireclay roof with three openings for gas outlets and for charging of mixture heated to 160 - 170°C, a single batch consisted of 100 kg of Ti concentrate, 43.8 kg of Al powder, 0.8 kg of Fe ore, and 8 kg lime, 4 to 56 batches being smelted simultaneously. To preheat the furnace a smelting was carried out with Fe-Ti containing 15 - 17 [%?; Trans. Note] Ti which was tapped together with the slag. At the end of a heat, in order to increase the fluidity of the slag and to precipitate the alloy reguli therefrom a mixture of Fe ore, granulated Al, 75% Fe-Si, and lime was added into the furnace, and after 5 - 8 minute period the main mass of the slag was poured out with the

Card 1/2

Preparation of Ferrotitanium With Tapping of Slag and Metal SOV-137-59-5-5279

furnace in the vertical position. The remaining slag was diluted with lime heated to 600 - 800°C and by tipping the furnace 300 - 350 kg of alloy and 70 kg of slag were cast into iron molds. In some of the heats, after the main mass of the slag had been discharged, the remaining slag was allowed to solidify for 25 minutes, then it was pierced and the alloy alone was cast into molds. Satisfactory results were also obtained by teeming the alloy from a ladle into the molds of a casting machine in 8 - 12 kg ingots. The average [Ti] in the experimental heats was 27.7%, the loss of Ti from burning during the discharge from the furnace did not exceed 0.2%. The new technique affords a 500 - 600% increase in labor productivity.

A Sh

Card 2/2

POPOV, V.I.; OSIPOV, G.P.

Textbook on rural electrification ("Electric drive, use of electricity in agriculture and technical utilization of rural electric installation. Reviewed by V.I.Popov, G.P.Osipov). Mekh.i elek.sots.sel'khoz. 17 no.5:62 '59.
(MIRA 12:12)

(Electricity in agriculture)

YEFIMOV, V.I.; KHUDYAKOV, N.V.; SBITNEV, L.P.; ROMANOVSKIY, V.E.; KHOLIN, I.R.; POPOV, V.I.; OSIPOV, G.P.; PISKAREV, V.S.; AGAFONOV, Ye.F.; DORODNOV, P.G.; STRUKACHEV, V.I.; ZAYTSEV, Yu.A.

A.A.Klimov's book "Electricity in animal husbandry." Reviewed by V.I.Efimov and others. Elektrichestvo no.9:87-88 S '56. (MLRA 9:11)

1. Kafedra primeneniya elektricheskoy energii v sel'skom khozyaystve Stalingradskogo sel'skokhozyaystvennog instituta (for Yefimov, Khudyakov, Sbitnev, Romanovskiy, Kholin). 2. Kafedra primeneniya elektroenergii v sel'skom khozyaystve Saratovskogo instituta mekhanizatsii sel'skogo khozyaystva imeni Kalinina (for Popov, Osipov, Piskarev, Agafonov, Dorodnov, Strukachev, Zaytsev). (Electricity in agriculture) (Stock and stockbreeding)

KONDRAT'YEV, Afanasiy Borisovich, kand.tekhn.nauk; YERSHOVA, Galina Nikolayevna, inzh.; MEN'SHIKOV, Ivan Alekseyevich, prof., doktor tekhn.nauk; MOSKOVSKIY, Mikhail Ivanovich, kand.tekhn.nauk; SOBOLEV, David Iosifovich, kand.tekhn.nauk; SHIL'GEVICH, Petr Kazimirovich, inzh.; SHIROKOV, Boris Ivanovich, kand.sel'skokhoz.nauk. Prinimali uchastiye: TREBIN, Boris Nikolayevich, inzh.; OSOBOV, Vadim Izrailevich, inzh. BRIK, P.A., prepodavatel', retsenzent; IVANOV, V.A., prepodavatel', retsenzent; KOGANOV, A., prepodavatel', retsenzent; KONONOV, B.V., prepodavatel', retsenzent; MARKOV, G.Ya., prepodavatel', retsenzent; OSIPOV, G.P., prepodavatel', retsenzent; RYABOV, P.I., prepodavatel', retsenzent; SOLOV'YEV, K.Ya., prepodavatel', retsenzent; SOROKIN, V.Ya., prepodavatel', retsenzent; RANNIKOV, P., red.; VORONKOVA, Ye., tekhn.red.

[Manual for collective farm machinery operators] Spravochnik mekhanizatora sel'skogo khoziaistva. Penza. Penzenskoe knizhnoe izd-vo, 1959. 610 p. (MIRA 14:2)

1. Saratovskiy institut mekhanizatsii sel'skogo khozyaystva imeni M.I.Kalinina (for Brik, Ivanov, Koganov, Kononov, Markov, Osipov, Ryabov, Solov'yev, Sorokin).
(Agricultural machinery) (Farm mechanization)

6 (7) SOV/111-59-10-17/27

AUTHOR Osipov, G.R., Chief Engineer

TITLE An Appliance for Climbing on Reinforced Concrete Poles

PERIODICAL: Vestnik svyazi, 1959, Nr 10, pp 28-29 (USSR)

ABSTRACT This article describes an adapter for use with ordinary climbers on concrete poles. The author relates that since 1955 the Tambovskoye upravleniye svyazi (Tambov Communications Administration) has been receiving centrifuged reinforced concrete poles from the Groznenskiy elektromekhanicheskiy zavod tresta Nr 18 glavneftemontazha (Grozny Electromechnical Works of the Glavneftemontazh Trust Nr 18) which gave rise to the need for developing a reliable and convenient climber for use on reinforced concrete as well as wooden poles. Reasons for the unsuitability of ordinary climbers for use on concrete poles are outlined. V.I. Blokhin, section supervisor of the Tambov LTU, proposed the use of wooden liners for ordinary climbers, but these were found unsatisfactory for safety reasons. I.I. Fikarov, foreman of the oblastnaya masterskaya svyazi (Oblast' Communications Workshop) de

Card 1/2

An Appliance for Climbing on Reinforced Concrete Poles SOV/111-59-10-[illegible]

veloped a metal appliance with rubber liners for use with ordinary climbers which met safety requirements. This appliance is briefly described, and illustrated Type Z steel was used in its construction, and it may be used on both polyhedral and centrifuged reinforced concrete as well as wooden poles. Use of this adapter alone under conditions of heavy rain or ice was found difficult, and therefore Blokhin proposed the use of a rope ladder for such conditions (described and illustrated). The author considers that both the described proposals can be recommended for introduction at other places. There are 2 photographs.

ASSOCIATION: Tambovskoye oblastnoye upravleniye svyazi (Tambov Oblast Communications Administration)

Card 2/2

OSIPOV, G.S.

Problem of continuity and discontinuity in the quantum theory of solids. Filos. vop. fiz. i khim. no. 1:41-54 '59. (MIRA 14:2)
(Quantum theory) (Solids)

OSIPOV, G.S., inzhener.

[redacted]

New machine tool for making staples used for fastening electric wiring. Izobr.v SSSR 2 no.7:19-20 J '57. (MLRA 10:7)
(Staples and stapling machines)

D'YACHENKO, V.P., glav. red.; YEVSTAF'YEV, G.N., kand. ekon. nauk, red.; OBLOMSKIY, Ya.A., kand. ekon. nauk, red.; OSIPOV, G.V., kand. filosof. nauk, red.; LAPTEV, V.V., kand. yurid. nauk, red.; TEPPEROV, V.D., red. izd-va; ASTAF'YEVA, G.A., tekhn. red.

[Social and economic problems of technological progress] Sotsial'no-ekonomicheskie problemy tekhnicheskogo progressa; materialy nauchnoi sessii. Moskva, 1961. 478 p. (MIRA 14:8)

1. Akademiya nauk SSSR. Otdeleniye ekonomicheskikh, filosofskikh i pravovykh nauk. 2. Chlen-korrespondent AN SSSR (for D'yachenko)
(Technology and civilization)

OSIPOV, Gennadiy Vasil'yevich; SKONECHNAYA, A.D., red.; MATVEYEV, A.P., tekhn. red.

[Automation in the U.S.S.R.] Avtomatizatsiia v SSSR. Moskva, Izd-vo "Sovetskaia Rossiia," 1961. 100 p. (MIRA 15:2)

(Automation)

REVEBTSOV, V.P.; ABRAMOV, B.A.; NAGOVITSYN, D.F.; LEBEDEV, A.A.; OSIPOV, G.V.; TANTSYREV, V.V.; ISUPOV, V.F.; ZAYTSEVA, Ye.I.

Quality of manganese ferroalloys from ores of the Polunochnoye deposit. Stal' 21 no.9:806-809 S '61. (MIRA 14:9)

1. Institut metallurgii Ural'skogo filiala Akademii nauk; Nizhne-Tagil'skiy metallurgicheskiy kombinat i Kombinat im. Serova.
(Ferromanganese) (Polunochnoye region--Manganese ores)

SUKHAREV, Yevgeniy Ivanovich; PAVLOV, Igor' Sergeyevich; NEPLOKH, Engar L'vovich; OSIPOV, Gennadiy Vasil'yevich; DUBOVSKIY, I.Ye., red.

[Improvement of the operation of industrial and water-heating boilers operating on gas and mazut using liquid additives to the mazut] Uluchshenie ekspluatatsii promyshlennykh i otopitel'nykh gazomazutnykh kotlov primeneniem zhidkikh prisadok k mazutam. Leningrad, 1964. 12 p. (MIRA 18:3)

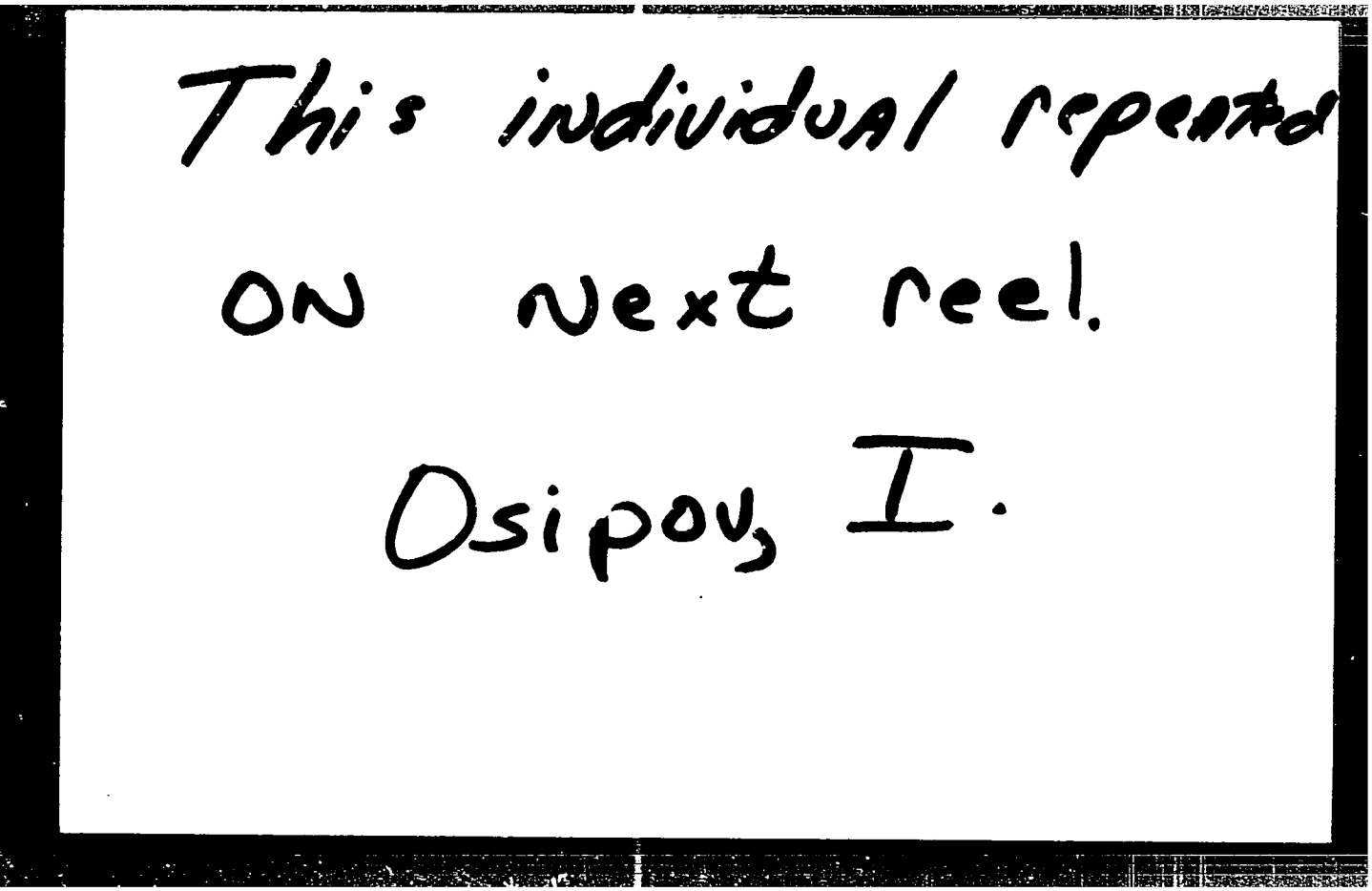
OSIPOV, I., yurist

Inventor and his remuneration. Izobr.i rats. no.2:23 F '62. (MIRA 15:3)

(Technological innovations)

OSIPOV, I. (Leningrad)

Theft. Izobr.i rats no.10:35 O '62. (MIRA 15:9)
(Leningrad--Machinery industry)



End

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