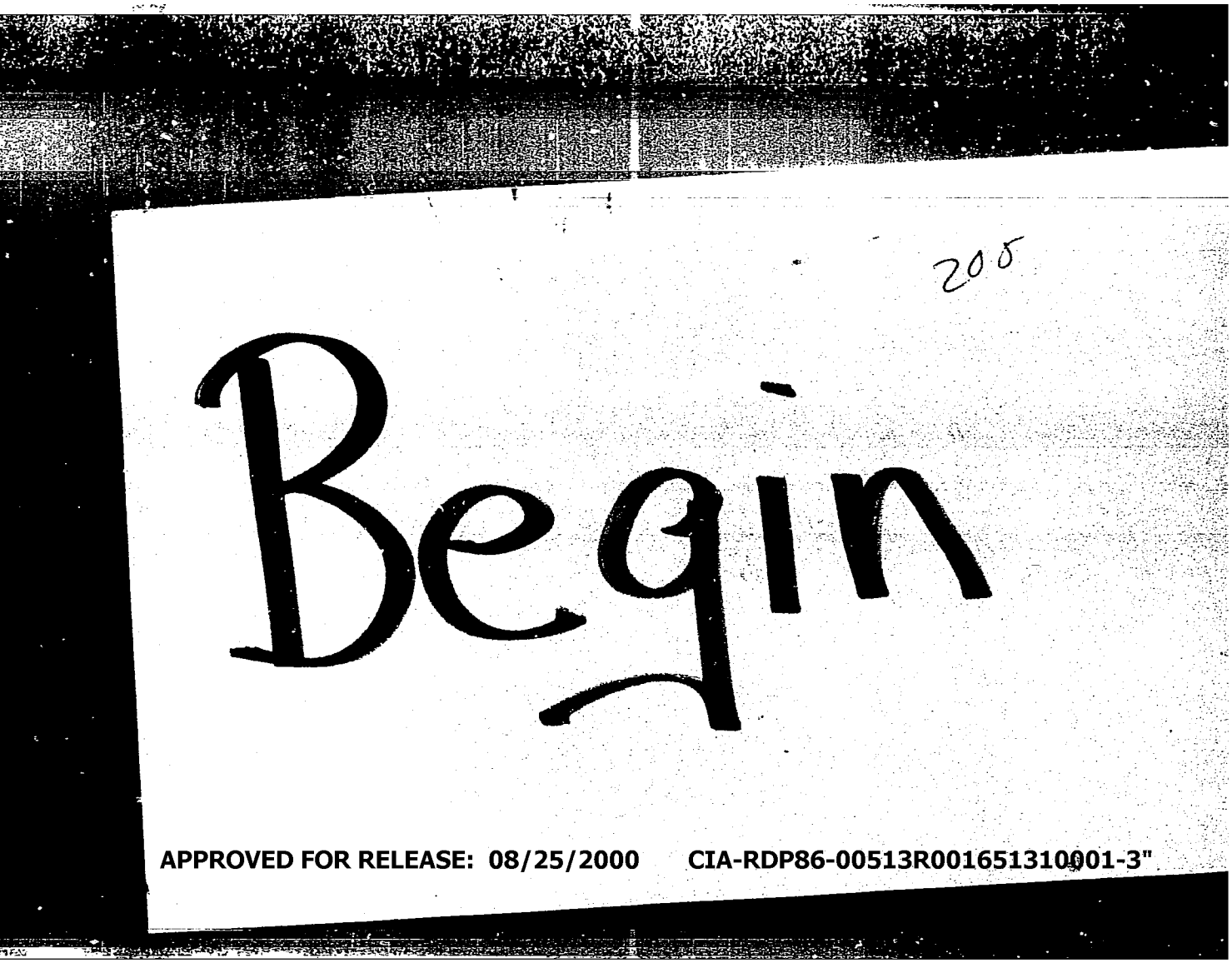


REEL
529
SLAPANSKY, ANT.

SLAPANSKY, Antonin

An universal metal plating apparatus. Sdel tech 11 no.1:25-26 Ja '63.

SLAPANSKY, A.

General metallizer. Tech praca 15 no.2:127-128 F '63.

BOBOC, D., ing.; SLAPCIU, Gh., ing.

Methods for the internal checking of electronic voltmeters.
Metrologia apl 11 no. 10:467-469 O '64.

SLAPCIU, G., Ing.

Problems related to the increase of productivity in the checking and calibration operations in the process of manufacturing monophase electric meters. Metrologia apl 11 no. 5:226-229 My '64.

SLAPCIU, G., ing.; BOBOC, D., ing.

Organization of the metrological activity at the "Electromagnetica" works. Metrologia apl 11 no. 6:268-274 Je '64.

SLAPICHIN, G.A.

Use of a GIPIA vibration screen for sieving refractory materials.
Ogneupory 29 no.12:578 '64. (MIRA 18:1)

1. Krasnogorovskiy ogneupornyy zavod im. Lenina.

SLAPIN'SH, G. [Slapins, G.]

Great help to industry. Prof.-tekh. obr. 20 no.6:29 Je '63.
(MIRA 16:7)

1. Direktor Vysshikh inzhenerno-tekhnicheskikh kursov Soveta narodnogo khozyaystva Latviyskoy SSR.
(Latvia--Technical education)

SLAPNICAR, Ivan, inz.; MERZEL, Marijan, inz.

Natural gas and petroleum products as raw materials for the production of carbon black. Nafta Jug 13 no.11/12:312-316 N-D '62.

1. "Metan", Kutina.

SLAPNICAR, Ivan, inz.; MERZEL, Marijan, inz.

Gas and derivatives of petroleum as raw materials for the production of carbon black. Nafta Jug 13 no. 11/12: 312-316 N-D '62.

1. "Metan", Kutina.

MERZEL, Marijan, inz.; SLAPNICAR, Ivan, inz.

Production, properties, and application of carbon black in rubber industry. Tehnika Jug. 17 no.10: Suppl.: Hemindustrija 16 no.10:1971-1976 O '62.

1. Kemijska industrija "Metan", Kutina.

SLAPSAK, Stane, dipl. inz. (Ljubljana)

Conference on scientific research in mechanical and eletrical engineering. Nova proizv 3/4:239-240 '54.

SLAPSAK, Stane, inz.

Second Yugoslav Conference on Component Parts and Materials.
Nova proizv 14 no.5/6&436 O '63

SLASHCHEV, K.R., kand.ekonom.nauk; KHROMOV, P.A., prof.

Industrial upsurge in Russia in the nineties of the nineteenth century. Sbor.nauch.trud. Ivan.sel'khoz.inst. no.16:5-14 '58.
(MIRA 13:11)

1. Kafedra marksizma-leninizma Ivanovskogo sel'skokhozyaystvennogo instituta (for Slashchev).
(Russia--Industries)

ARTAMONOV, P.A., kandidat khimicheskikh nauk; STERLIN, B.Ya., kandidat tekhnicheskikh nauk; SLASHCHEV, N.S., inzhener; RUMSH, D.I., inzhener; ZELIKSON, T.I., inzhener; SHEYNIN, L.I., inzhener; ARAPOV, L.V.

Regeneration of a used catalyst with preliminary degreasing. Masl.-zhir. prom. 18 no.6:17-19 Je '53. (MLRA 6:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Artamonov, Sterlin). 2. Moskovskiy gidrozavod (for Slashchev, Rumsh, Zelikson, Sheynin, Arapov). (Hydrogenation)

(4)

Chem Abs Vol
1-25-54
Apparatus, Plant equipment, and unit operations

Use of continuous vacuum filters in the manufacture of a catalyst. P. A. Artamonov, N. S. Slashchev, and L. I. Shelmin (Moscow Hydro-Factory). *Maslobol'no-Zhirovaya Prom.* 18, No. 9, 5-8(1953).—$NiCO_3$(I) and $CuCO_3$(II) suspension is fed by gravity flow into a semicircular trough contg. a half-submerged drum-shaped filter. The filter is subdivided into several sections which are intermittently connected with a vacuum line by means of a slide valve, as the drum rotates. The mother liquid is drawn in through the filter cloth, and water, flowing on the outside of the drum, cleans the catalyst, which is then scraped off by knives, dried, etc. Most rapid sedimentation of I and II occurs when they are obtained from Ni and Cu sulfate soln. contg. 9–10 g. of metals per l. at 50°. Under these conditions, 70% of the mother liquid was removed after a 4–5 hr. sedimentation period. The catalyst removed from the filter contained 0.68–0.97% of Na_2SO_4. The temp. of the wash water should be from 36 to 50°. The diagrams of apparatus and data are given in 2 tables.

6-15-54

KOTEL'NIKOV, A.M.; SLAVICHEV, V.S.

Second Conference of Young Geographers of Siberia and the Far East. Zap. Zabaik. otd. Geog. ob-va SSSR no. 24: 137-139 '64 (MIRA 19:1)

PETRIYCHUK, Dmitriy Ignat'yevich; SLASHCHEVA, Lidiya Alekseyevna; USTYUGOV, P., red.; CHOTIYEV, S., tekhn. red.

[Manganese and its importance in agriculture] Marganets i ego znachenie v sel'skom khoziaistve. Frunze, Kirgizskoe gos. izd-vo, 1960. 45 p. (MIRA 15:3)
(Manganese compounds) (Trace elements)
(Agriculture)

SLASHCHEVA, L.A.; USANOVICH, M.I.; SUMAROKOVA, T.N.

Complex compounds of monovalent copper with thiourea. Part 1: Compounds of cuprous chloride and bromide. Zhur.ob.khim. 32 no.3:683-688 Mr '62. (MIRA 15:3)
(Copper compounds) (Urea)

SLASHCHEVA, L.A.; USANOVICH, M.I.; SUMAROKOVA, T.N.

Complex compounds of monovalent copper with thiourea. Part 2: Compounds of cuprous chloride. Zhur.ob.khim. 32 no.8:2408-2411 Ag '62. (MIRA 15:9)

(Copper chloride) (Urea)

SLASHCHEVA, L.A.; USANOVICH, M.I.; SUMAROKOVA, T.N.

Complex compounds of monovalent copper with thiourea. Part 3: Compounds of cuprous sulfate. Zhur.ob.khim. 32 no.8:2412-2415 Ag '62. (MIRA 15:9)

(Copper sulfate) (Urea)

YANYSHEVA, S.K., otv.red.; SLASHCHEVA, S.K., otv.red.; KRIMER, I.L., otv.red.; SOBOLEVA, V.S., otv.red.; SHURAN, Ye.M., otv.red.; FEDOSEYEV, V.A., red.; BENEVSKAYA, V.A., red.; SOLOV'YEV, S.N., tekhn.red.

[Cartographic chronicle; organ of the state bibliography of the U.S.S.R., 1954] Kartograficheskaia letopis'; organ gosudarstvennoi bibliografii SSSR, 1954. Moskva, Izd-vo Vses.knizhnoi palaty, 1955. 124 p. (MIRA 12:7)

1. Vsesoyuznaya knizhnaya palata.
(Bibliography--Maps)

GANZ, S.N.; BRAGINSKAYA, R.I.; GORODETSKIY, N.I.; LOKSHIN, M.A.
Prinimali uchastiye: SLASHCHEVA, V.M.; MOLCHANOV, V.A.;
OVCHARENKO, B.G.

Absorption of nitrogen oxides by milk of lime in mechanical absorbers of a pilot plant. Izv.vys.ucheb.zav.; khim.i khim. tekh. 5 no.1:155-159 '62. (MIRA 15:4)

1. Dnepropetrovskiy khimiko-tekhnologicheskiy institut imeni F.E.Dzerzhinskogo, kafedra tekhnologii neorganicheskikh veshchestv.
(Nitrogen oxides) (Lime)

ROZIN, B.B., inzh.; GEYFMAN, R.S., inzh.; DANILOV, A.M., inzh.; SLASHCHEVA, V.M., inzh.; GUREVICH, Yu.G., kand. tekhn. nauk

Statistical analysis of causes for changes in the impact toughness of 30KhGSA steel with the use of punched card computer machines. Stal' 24 no.1:74-77 Ja '64. (MIRA 17:2)

1. Zlatoustovskiy metallurgicheskiy zavod i Chelyabinskiy politekhnicheskiy institut.

SLASHCHEVSKIY, P. I.

SLASHCHEVSKIY, P. I. "On the Biology of the Butterfly Phaesus shamyl Chr," Nauch.-metod. zapiski (Council of Ministers, RSFSR, Main administration for natural reservations), Issue 11, 1948, p. 130-140.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No.7 1949).

SLASHCHEVSKIY, P.I.

SLASHCHEVSKIY, P. I. " A solution of the ancient problems of the Bulgarian endemic Piston inversarious Rbl.", Nauch,-metod. zapiski (Council of Ministers, RSFSR, Main administration for natural reservations), Issue 11, 1946, p. 141-42.

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No.7 1949).

SLASHCHEVSV, V. (Kalinin).

Trainer. Kryl. rod. 7 no.10:12 O '56. (MIRA 11:2)
(Airplanes--Piloting--Study and teaching)

ZURKOV, P.E., prof.; BOGATSKIY, V.F., inzh.; SLASHCHILIN, I.T., inzh.

Determining the stability of the side slope of a pit. Izv.vys. ucheb.zav.; gor.zhur. 5 no.2:92-96 '62. (MIRA 15:4)

1. Magnitogorskiy gornometallurgicheskiy institut imeni G.I.Nosova. Rekomendovana kafedroy otkrytoy razrabotki poleznykh iskopayemykh.
(Strip mining) (Rocks--Testing)

ZURKOV, P.E., prof.; SLASHCHILIN, I.T., inzh.

Drawing ore through end workings. Izv.vys.ucheb.zav.;gor.zhur. 6 no.11:13-15 '63. (MIRA 17:4)

1. Magnitogorskiy gornometallurgicheskiy institut imeni Nosova. Rekomendovana kafedroy podzemnoy razrabotki mestorozhdeniy poleznykh iskopayemykh.

L 1412-66 EWA(k)/EWT(d)/FBD/FSS-2/EWT(l)/EWP(e)/EWT(m)/EEC(k)-2/EWP(i)/T/EWP(k)/
EED-2/EWP(b)/EWA(m)-2/EWA(h)/EWA(c) SCTB/IJP(c) WG/BC/WH
ACCESSION NR: AP5021570 UR/0286/65/000/013/0042/0042
621.375.8
62—752.4

69
B

AUTHOR: Slashchin, M. S.; Kuz'min, Ye. I.

TITLE: A laser gyroscope with a quartz resonator. Class 21, No. 172400

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 13, 1965, 42

TOPIC TAGS: gyroscope, resonator, laser, quartz

ABSTRACT: This author certificate introduces a laser gyroscope (see Fig. 1 of Enclosure) containing a resonator composed of two joined quartz plates with quartz mirrors glued on them. This type of resonator assures the rigidity of the laser gyroscopes. Orig. art. has: 1 figure. [ZL]

ASSOCIATION: none

SUBMITTED: 23Mar64 ENCL: 01 SUB CODE: NG, EC

NO REF SOV: 000 OTHER: 000 ATD PRESS: 4099

Card 1/2

KOSHKIN, M. L., prof.; GIL'MAN, B. I.; DUDA, M. N.; DUDCHENKO, I. I.; ZVYAGINTSEVA, L. I.; SLASHCHOVA, K. V.

Preventive irradiation of preschool and younger school-age children with small (non-erythematic) doses of ultraviolet irradiation. Vrach. delo no.6:127-132 Je '62. (MIRA 15:7)

1. Kafedra obshchey gigiyeny (zav. - prof. M. L. Koshkin) Khar'kovskogo meditsinskogo instituta.

(ULTRAVIOLET RAYS--THERAPEUTIC USE)
(SCHOOL HYGIENE)

SLASKI, J.

Journal of the Science
of Food and Agriculture
Feb. 1954
Agriculture and Horticulture

(2)

Rate of transpiration of varieties of apple trees during dormancy as an index of cold-resistance. J. Slaski and C. Katulska (*Roczn. nauk Roln.*, 1953, **66,A**, 99—106).—No relation was apparent between transpiration rates of dormant 1-year apple shoots and winter hardiness. A. G. POLLARD.

SLASKI, J.

A few leaves from the history of piracy. p. 480, (WIEDZA I ZYCIE, Vol. 21, No. 7, July 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5 May 1955, Uncl.

SLASKI, Tadeusz; MAZUREK, Ludwik

Necrosis of the renal papilla. Urol. polska 8:167-172 1956.

1. Z Kliniki Chirurgicznej A. M. w Lodzi. Kierownik: prof. dr. Marian Stefanowski.

(KIDNEYS, diseases,
necrosis of papillae. (Pol))
(NECROSIS,
renal papillae. (Pol))

SLASKI, Tadeusz; MAZUREK, Ludwik

Necrosis of the renal papillae. Polski tygod.lek. 11 no.47: 1992-1995 19 Nov 56.

1. Z I Kliniki Chirurgicznej A.M. w Lodzi; kierownik: prof. dr. Marian Stefanowski, Lodz, Zielona 16.
(KIDNEY DISEASES, case reports,
necrosis of papillae (Pol))

KLEPACKI, W.; SLASKI, Z.

Brief characterization of the epidemic of Heine-Medin disease in 1951 in the Lublin province with special reference to early diagnosis. Pediat. polska 28 no.4:395-400 Apr 1953. (CIML 25:1)

1. Of the Pediatric Clinic (Head--Prof. W. Klepacki, M.D.) of Lublin Medical Academy.

SLASKI, Zbigniew; WALESZYNSKA, Krystyna

Case of Heine-Medin disease in pregnancy. Pediat. polska 29 no.9: 900-903 Sept 54.

1. Z Kliniki Chorob Dziecięcych Akademii Medycznej w Lublinie. Kierownik: prof. dr med. W.Klepacki i z Kliniki Ginekologiczno-Poloźniczej Akademii Medycznej w Lublinie. Kierownik: prof. dr med. St.Liebhart.

(POLIOMYELITIS, in pregnancy, case report)
(PREGNANCY, complications, polio., case report)

GRZYCKA-WARAKOMSKA, Sylwia; SIASKI, Zbigniew

Late complications of tuberculous meningoencephalitis. Pediat. polska 32 no.11:1255-1261 Nov 57.

1. Z Oddzialu Zakaznego Kliniki Chorob Dzieci A. M. w Lublinie Kierownik: doc. dr med. W. Klepacki. Adres: Otwock, ul. Korczaka 5, Sanatorium im. J. Marchlewskiego.

(TUBERCULOSIS, MENINGEAL, compl.
late compl. of tuber. meningoencephalitis (Pol))

GRZYCKA-WARAKOMSKA, Sylwia; SIASKI, Zbigniew

Favourable effects of hormone therapy in tuberculous meningoencephalitis in children. Pediat. polska 32 no.12:1361-1365 Dec 57.

1. Z Oddzialu Zakaznego Kliniki Chorob Dzieci A. M. w Lublinie. Kierownik Kliniki: doc. W. Klepacki.

(TUBERCULOSIS, MENINGEAL, in inf. & child
ther., ACTH in tuberc. meningoencephalitis (Pol))

(ACTH, ther. use
tuberc. meningoencephalitis in child. (Pol))

SLASKI, Zbigniew; SZCZEPANSKA, Irena

Contribution to the problem of the etiology of Stevens-Johnson disease. Pediat. pol. 38 no.5:497-505 My '63.

1, Z Oddzialu Zakaznego I Kliniki Chorob Dzieci AM w Lublinie Kierownik: doc. dr med. A. Sokolowska-Dekowa.
(STEVENS-JOHNSON SYNDROME)
(SULFAMETHOXYPYRIDAZINE)

SLANSKIY, D.A.

"'Block' delivery of pipeline turbocompressors" by S.IA.Kurits. Reviewed by D.A.Slanskii. Stroi. truboprov. 8 no.5:39-3 of cover My '63. (MIRA 16:5)
(Compressors) (Pipelines--Design and construction) (Kurits, S.IA.)

CHERKES, Aleksandr Il'ich; MEL'NIKOVA, Valentina Fedorovna; SLASTEN, M.I., red.; GITSHTEYN, A.D., tekhn. red.

[Manual on drug therapy] Posobie po farmakoterapii. Kiev, Gos. med. izd-vo USSR, 1961. 551 p. (MIRA 14:11)
(MEDICINE--FORMULAE, RECEIPTS, PRESCRIPTIONS)

SLASTEN, N.F.; SINOVICH, L.I.

Case of subcutaneous myiasis in a 7-year-old child. Pediatriia no.5: 86-88 S-O '54. (MLRA 7:12)

1. Iz kliniki detskikh bolezney Khabarovskogo meditsinskogo instituta i Khabarovskoy krayevoy malyariynoy stantsii.
(MYIASIS, in infant and child, subcutaneous)

KUZ'MINOV, I.I., red.; KLEPACH, N.Ya., red.; SLASTENENKO, V.A., red.; TREFILOV, V.A., red.; VORONINA, N., red.

[Socialist production collective] Sotsialisticheskii proizvodstvennyi kollektiv. Moskva, Mysl', 1964. 230 p. (MIRA 18:3)

1. Moscow. Akademiya obshchestvennykh nauk.

SLASTENIN, V. A.

SLASTENIN, V. A. -- "The Work of the School Komsomol on the Patriotic and International Training of Pupils." Moscow State Pedagogical Inst imeni V. I. Lenin. Moscow, 1955. (Dissertation for the Degree of Candidate of Pedagogical Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956

SLASTENIN, V.A., inzhener.

Reducing plant idling time. Tekst.prom. 16 no.9:7-8 S '56.
(Texstile machinery) (MLRA 9:12)

SLASTENIN, Ye. V.: Master Tech Sci (diss) -- "The ejection effect of water fissures located in the corners of the suction tubing of hydroturbines". Moscow, 1958. 17 pp (Min Higher Educ USSR, Moscow Order of Labor Red Banner Construction Engineering Inst im V. V. Kuybyshev), 150 copies (KL, No 1, 1959, 121)

NAZAROV, N.T., kand.tekhn.nauk; SLASTENIN, Ye.V.; SOLOV'YEV, P.P., inzh.

Laboratory studies of an ejector. Sbor. trud. VNIIN no.2:53-63 '62. (MIRA 16:3)

1. Kuybyshevskiy inzhenerno-stroitel'nyy institut.
(Pumping machinery--Testing)
(Sand and gravel plants--Equipment and supplies)

SLASTENKO, D. M.

Dissertation: "New Bases for Solving Certain Problems in the Technology of Concrete." Cand Tech Sci, Khar'kov Construction Engineering Inst, Khar'kov, 1954. Referativnyy Zhurnal--Khimiya, Moscow, No 14, Jul 54.

SO: SUM No. 356, 25 Jan 1955

SLASTENKO, D.M.; VINARSKIY, V.L.

Acid permeability of acidproof cements. TSements 29 no.1:13-14 Ja-F '63. (MIRA 16:2)

1. Khar'kovskiy inzhenerno-stroitel'nyy institut.
(Cement—Testing)

LEYKHTLING, K.A., nauchnyy sotrudnik; SLASTENKO, T.S., nauchnyy sotrudnik

Sawing timber for ties. Trudy VSNIPILesdrev no.7:17-26 '63.
(MIRA 17:2)

1. Vostochno-Sibirskiy nauchno-issledovatel'skiy i proyektnyy institut lesnoy i derevoobrabatyvayushchey promyshlennosti.

PALENOV, V.; SLASTENKO, Ye.

On the main and the most important. Sots. trud 5 no.12:145-149 D '60. (MIRA 14:6)

(Bibliography--Labor productivity)

DEMCHENKO, M.; SLASTENKO, Ye.

Production cooperation and specialization are important potentials for the increase of labor productivity. Vop. ekon. no.12:40-48 D '60. (MIRA 13:12)

(Machinery industry—Labor productivity)

USSR DT-271 5 May 61°

ZEL'TSER, P. , and
SLASTENKO, Ye. , co-author in source an article entitled "Improve the Economic Liaisons in Industry".

Kommunist No. 7, May 1961
°Source signed for press 17
(2)
ag

DEMCHENKO, M.; SLASTENKO, Ye.

Conference on problems of specialization and cooperation in industry. Vop. ekon. no.8:156-157 Ag '61. (MIRA 14:7)
(Industrial organization--Congresses)

PAVLOV, Sergey Maksimovich; SLASTENKO, Yevgeniy Naumovich; CHERNOV, Ye., red.; KUZNETSOVA, A., tekhn. red.

[Specialization in the machinery industry] Spetsializatsiia v mashinostroenii. Moskva, Mosk. rabochii, 1962. 58 p. (MIRA 15:3)

(Machinery industry)

DEMCHENKO, M.; SLASTENKO, Ye.

Problems of specialization and cooperation in machine construction industries. Mashinostroene 11 no.12:8 D '62.

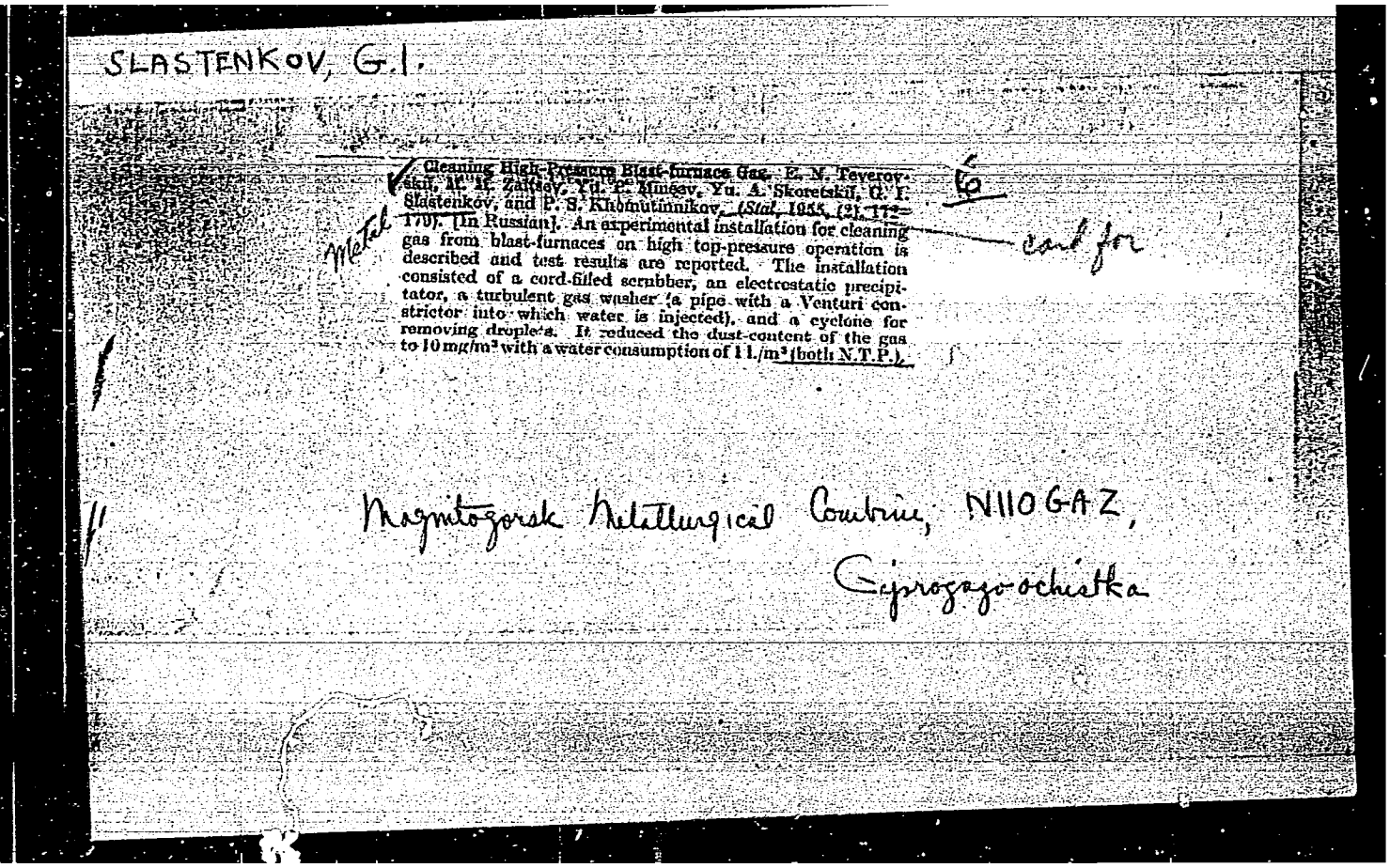
POSPELOVA, Yevdokiya Alekseyevna; SLASTENKO, Yevgeniy Naumovich; MAYEVSKIY, I.V., doktorekon. nauk, otv. red.; MAZOVER, Ya.A., red. izd-va; SHEVCHENKO, G.N., tekhn. red.

[Production specialization in the food and light industries] Spetsializatsiia proizvodstva v pishchevoi i legkoi promyshlennosti. Moskva, Izd-vo AN SSSR, 1963. 310 p. (MIRA 17:2)

SLASTIKOV, G. I.

36066 O ratsional'nom ispol'zovanii domennogo gaza (vkotel'nykh) Za ekonomiyu topliva, 1949, No.11, s. 35

SO: Letopis' Zhurnal'nykh Statey, Vol. 45, 1949



SLASTENKOV, G.I.

Cleaning High-Pressure Blast-furnace Gas. E. N. Teverovskii, A. F. Zaitsev, Yu. P. Mingev, Yu. A. Skoretskii, G. I. Slastenkov, and P. S. Khomutinnikov. (*Stal'*, 1955, (2), 112–119). [In Russian]. An experimental installation for cleaning gas from blast-furnaces on high top-pressure operation is described and test results are reported. The installation consisted of a cord-filled scrubber, an electrostatic precipitator, a turbulent gas washer (a pipe with a Venturi constrictor into which water is injected), and a cyclone for removing droplets. It reduced the dust-content of the gas to 10 mg/m³ with a water consumption of 1 l./m³ (both N.T.P.).

Metal

card for

Magnitogorsk Metallurgical Combine, NIIOGAZ, Giprogazoochistka

SLASTENOV, A.I.; KUZ'MENKO, K.N., kandidat fiziko-matematicheskikh nauk, redaktor; LIMONOVA, M.I., tekhredaktor.

[Astronomy at Kharkov University during the last 150 years (1805-1955)] Astronomiia v Khar'kovskom universitete za 150 let (1805-1955); istoricheskii ocherk. Khar'kov, Izd-vo Khar'kovskogo gos. univ. imeni A.M.Gor'kogo, 1955. 183 p. [Microfilm] (MIRA 8:5)
(Kharkov University--History) (Astronomy)

S/035/62/000/004/001/056
A001/A101

AUTHORS: Bazhenov, G. M., Slastenov, A. I.

TITLE: The determination of absolute first-order perturbations caused by Jupiter and improvement of orbital elements of the asteroid Velleda (126)

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 4, 1962, 10 - 11, abstract 4A103 ("Tsirkulyar Astron. observ. Khar'kovsk. un-t", 1961, no. 23, 22 - 29)

TEXT: The absolute perturbations of elements a, e, M and matrices

$$M' = \begin{pmatrix} P_x & Q_x & R_x \\ P_y & Q_y & R_y \\ P_z & Q_z & R_z \end{pmatrix}$$

were found by G. M. Bazhenov by the method described in his Doctor's thesis "On first-order perturbations of orbital elements of a body having a vanishingly small mass". A. I. Slastenov determined, on the basis of the series obtained by

Card 1/2

S/035/62/000/004/001/056
A001/A101

The determination of absolute...

G. M. Bazhenov, perturbations of the asteroid Velleda (126) at observational moments and improved the elements on the basis of 6 oppositions. The improved elements were obtained for the moment of osculation 1960, January 27.0 UT.

N. Ya.

[Abstracter's note: Complete translation]

Card 2/2

SLASTENOV, A.I.

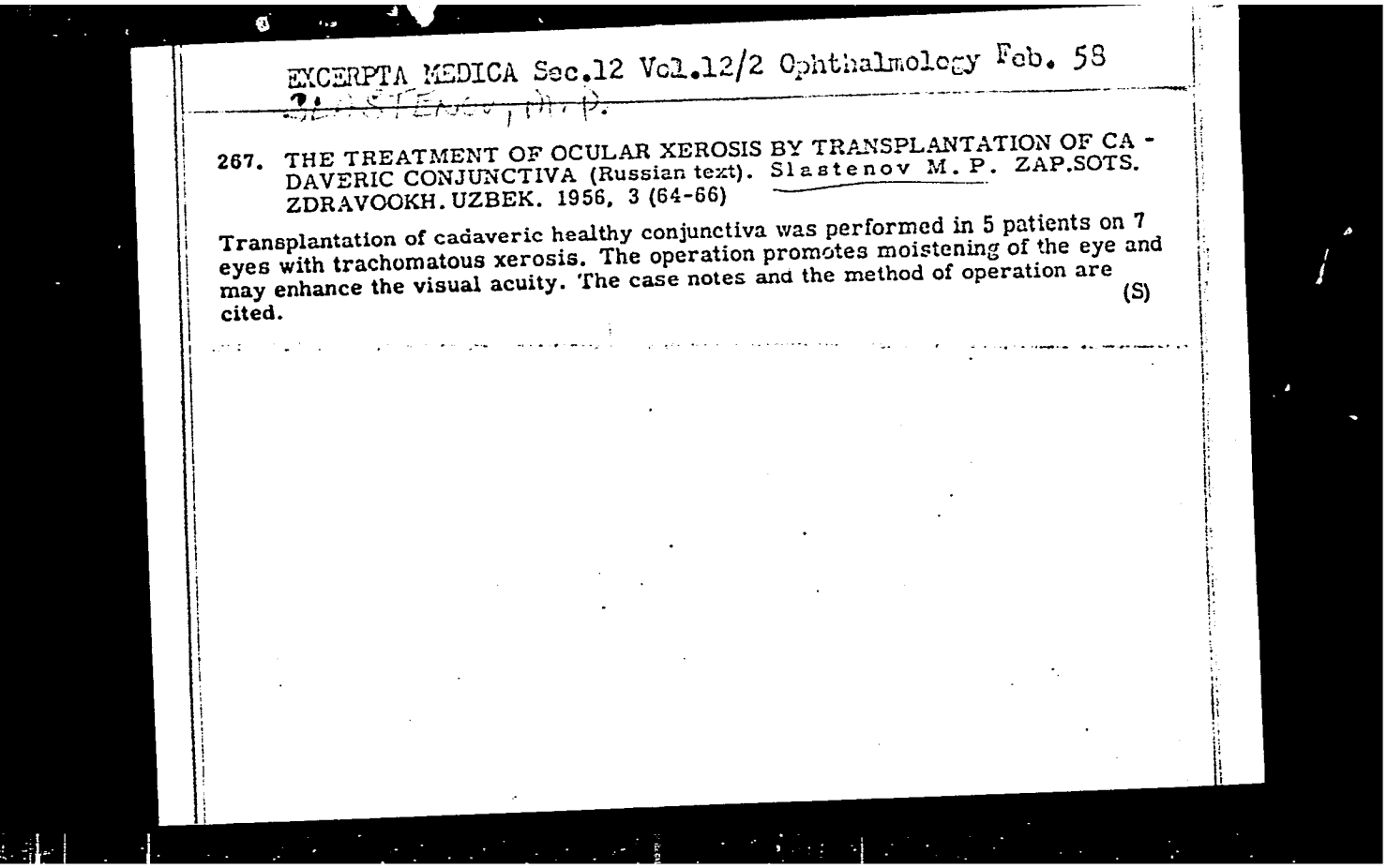
Improving the elements of the orbit of minor planet Amalia (284).
Uch.zap.KHGU 91:249-253 '57. (MIRA 15:3)
(Planets, Minor--Orbits)

SLASTENOV, M. P.

Cataract

Repeated paracentesis of the cornea in the treatment of cataracts. Vest. oft. 31 no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.



267. THE TREATMENT OF OCULAR XEROSIS BY TRANSPLANTATION OF CADAVERIC CONJUNCTIVA (Russian text). Slastenov M. P. ZAP.SOTS. ZDRAVOOKH. UZBEK. 1956, 3 (64-66)

Transplantation of cadaveric healthy conjunctiva was performed in 5 patients on 7 eyes with trachomatous xerosis. The operation promotes moistening of the eye and may enhance the visual acuity. The case notes and the method of operation are cited. (S)

VOINOV, I.I.; ZEYBEL', Ye.Ya., zaveduyushchiy; SLASTENOV, Ye.P., dotsent, zaveduyushchiy; BOGDANOV, G.R., direktor.

Microbiological characteristics of cultures of dysentery bacilli. (Authors' abstract). Zhur.mikrobiol.epid. i immun. no.3:20-21 Mr '53. (MLRA 6:6)

1. Epidemiologicheskiy otdel Sverdlovskogo instituta epidemiologii i mikrobiologii (for Slastenov). 2. Rayonnaya sanitarno-bakteriologicheskaya laboratoriya (for Zeybel'). 3. Sverdlovskiy institut epidemiologii i mikrobiologii (for Bogdanov). (Dysentery)

VOINOV, I.I.; SLASTENOV, Ye.P., dotsent, zaveduyushchiy; BOGDANOV, G.F., direktor.

The problem of the "Heidelberg" infection. Biological characteristics of bacilli of the serological group of paratyphus B Heidelberg, excreted in diarrhea in newborn and in infants. Zhur.mikrobiol.epid.i immun. no.3:53-57 Mr '53. (MLRA 6:6)

1. Epidemiologicheskiy otdel Sverdlovskogo oblastnogo instituta mikrobiologii i epidemiologii (for Slastenov). 2. Sverdlovskiy oblastnyy institut mikrobiologii i epidemiologii (for Bogdanov). (Paratyphoid fever) (Diarrhea)

SIDOROV, D.P.; SLASTENOV, Yu.L.

Stratigraphy of Mesozoic coal-bearing sediments in the Ust'-Vilyuy gas-bearing region. Trudy VNIGRI no.186:32-43 '61. (MIRA 15:3)

(Verkhoyansk Range--Coal geology)

SLASTENOV, Yu.L.

Stratigraphy of Lower Triassic sediments the Kitchan uplift (western Verkhoyansk Range). Trudy VNIGRI no.186:23-31 '61. (MIRA 15:3)

(Verkhoyansk Range—Geology, Stratigraphic)

SLASTENOV, Yu.L.

Lower Triassic and Paranorites zone in the western Verkhoyansk Range. Trudy VNIGRI no.220. Geol. sbor. no.8: 201-204 '63. (MIRA 17:3)

SLASTENOVA, Ye. M., Cand Med Sci (diss) -- "Pathohistological changes in the eyes with certain methods of inoculating animals with various strains of the tuberculosis bacillus". Samarkand, 1959. 15 pp (Samarkand Med Inst im Acad I. P. Pavlov), 250 copies (KL, No 9, 1960, 129)

SLASTENOVA, Ye.M.

Dispensary treatment of tuberculosis of the eyes. Sov.zdrav.Kir. no.5:43-48 S-O '62. (MIRA 15:10)

1. Iz patofiziologicheskoy laboratorii nauchno-issledovatel'skogo instituta tuberkuleza (direktor - doktor med.nauk Yu.A.Volokh) i kliniki glaznykh bolezney Kirgizskogo gosudarstvennogo meditsinskogo instituta (rektor - chlen-korrespondent AN Kirgizskoy SSR V.A.Isabayeva).

(EYE--TUBERCULOSIS)

KITAYEV, M.I., dotsent; SLASTENOVA, Ye.M., kand.med.nauk

Problem of tuberculosis in Kirghizistan. Sov.zdrav.Kir. no.5:60-64 S-O '62. (MIRA 15:10)

1. Iz Kirgizskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - prof. Yu.A.Volokh).
(KIRGHIZISTAN--TUBERCULOSIS--PREVENTION)

SLASTIKHIN, M.A.

Influence of neurolytic mixtures in the prevention of complications following the transfusion of heterogenous protein preparations. Akt. vop.perel.krovi no.7:295-301 '59. (MIRA 13:1)

1. Klinika obshchey khirurgii Voyenno-meditsinskoy ordena Lenina akademii im. S.M. Kirova (nachal'nik kliniki - prof. V.I. Popov).
(BLOOD PLASMA SUBSTITUTES) (SHOCK) (SYMPATHOMIMETICS)

SLASTIKHIN, M.A., mayor meditsinkoy sluzhby

Lytic cocktail in the prevention of anaphylactic shock in posttransfusion reactions. Voen.-med.zhur. no.8:63-69 Ag '59. (MIRA 12:12)
(HIBERNATION, ARTIFICIAL)
(BLOOD TRANSFUSION, complications)
(ALLERGY, etiology)

SLASTIKHIN, M.A.; KATAYEVA, G.A. (Leningrad)

Effect of a lytic cocktail on certain biochemical indices of the blood in traumatic and anaphylactic shock. Biul.eksp.biol. i med. 48 no.9:71-77 S '59. (MIRA 13:1)

1. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.
(HIBERNATION, ARTIFICIAL eff.)
(ALLERGY exper.)
(SHOCK exper.)
(BLOOD chem.)

POPOV, V.I., prof., general-mayor meditsinskoy sluzhby; RAZUMEYEV, A.N.; RYAZHKIN, G.A., podpolkovnik meditsinskoy sluzhby; SLASTIKHIN, M.A., mayor meditsinskoy sluzhby

Some problems in the pathogenesis of traumatic and anaphylactic shock. Voen.-med. zhur. no.7:25-27 Jl '61. (MIRA 15:1)
(ALLERGY) (SHOCK) (BRAIN)

POMOSOV, D.V.; SLASTIKHIN, M.A.; YERYUKHIN, I.A. (Leningrad)

Two cases of anaphylactic shock following the administration of bicillin. Klin.med. no.1:144-145 '62. (MIRA 15:1)

1. Iz kliniki obshchey khirurgii Voyenno-meditsinskoy ordena Lenina akademii (nach. - prof. V.I. Popov) imeni S.M. Kirova.
(ANAPHYLAXIS) (BICILLIN)

SLASTIKHIN, V

USSR / Soil Science. Cultivation. Improvement. Erosion. J-4

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 72758

Author : Slastikhin, V.
Inst : Not given
Title : Evaluation of Soil Erosion By Photographs

Orig Pub : Agrikultura shi viteritul Moldovey, 1958, No 2, 17-18;
Zemledeliye i zhivotnovodstvo Moldavii, 1958, No 2, 14-15

Abstract : No abstract given

Card 1/1

42

YAROSHENKO, M.F.; SLASTIKHIN, V.V.

Problems of the utilization and conservation of bodies of water in Moldavia. Okhr. prir. Mold. no.2:67-73 '61. (MIRA 15:8)
(Moldavia--Water resources development) (Moldavia--Fisheries)

SLASTIKHIN, V. V.

Nature of two-component torrential streams on slopes in Moldavia.
Izv. AN Mold. SSR no.9:12-16 '62. (MIRA 16:1)

(Moldavia--Runoff) (Moldavia--Erosion)

MOLDOVANOV, A.I.; SLASTIKHIN, V.V.

Results of field studies on the silting process in ponds of Moldavia. Okhr. prir. Mold. no.3:8-14 '65.

(MIRA 18:10)

SLASTIKHIN, V.V.; PEN'KOVSKAYA, A.M.

Water for a nation's needs. Okhr. prir. Mold. no.3:23-24 '65.
(MIRA 18:10)

SLASTIKHIN, V.V.; KUZNETSOV, I.A., st. nauchn. sotr., retsenzent; LISITSYNA, Ye.A., red.; SMIRNOVA, E., red.

[Problems in the melioration of slopes in Moldavia] Voprosy melioratsii sklonov Moldavii. Kishinev, "Kartia moldoveniaske," 1964. 211 p. (MIRA 17:8)

1. Sovet po problemam vodnogo khozyaystva AN SSSR (for Kuznetsov).

SLASTNIKOV, G.S. [deceased]

Polychaeta in Onega Bay of the White Sea. Mat. po kompl.izuch. Bel.mor. no.1:411-427 '57. (MLRA 10:8)

1.Kafedra gidrobiologii i ikhtiologii Leningradskogo Gosudarstvennogo universiteta.
(Onega Bay--Polychaeta)

BRAUN, M.P.; VINOKUR, B.B.; IVANOV, F.I.; SLASTNIKOVA, L.F.

Austenite transformation during continuous cooling of certain steels used in making large cross-section machine parts. Sbor. nauch. rab. Inst. metallofiz. AN USSR no.7:137-148 '56. (MIRA 11:1)
(Steel alloys--Metallography)

GERTSRIKEN, S.D.; DEKHTYAR, I.Ya.; PLOTNIKOVA, N.P.; SLASTNIKOVA, L.F.; YATSENKO, T.K.

Investigating diffusion in the iron - aluminum system in a wide concentration range. Issl. po zharopr. splav. 3:68-76 '58. (MIRA 11:11)

(Iron-aluminum alloys) (Diffusion)

GERTSRIKEN, S.D.; YATSENKO, T.K.; SLASTNIKOVA, L.F.

Investigating the diffusion of cobalt and iron along grain boundaries. Issl.po zharopr.splav. 4:152-157 '59.
(MIRA 13:5)

(Diffusion) (Metal crystals)

SLASTNIKOVA L.F.

18(4,7); 25(1) PHASE I BOOK EXPLOITATION SOV/2306

Akademiya nauk Ukrainskoy SSR. Institut metallofiziki

Voprosy fiziki metallov i metallovedeniya (Problems in the Physics of Metals and Metallography) Kiyev, Izdu-vo AN Ukrainskoy SSR, 1959. (Series: Its: Sbornik nauchnykh rabot, Nr 9) Errata slip inserted. 3,000 copies printed.

Ed. of Publishing House: V.L. Shkurko; Tech. Ed.: M.I. Yefimova; Editorial Board: V.N. Svechnikov, Academician, Academy of Sciences, Ukrainian SSR (Resp. Ed.); S.D. Gertsriken, Doctor of Physical and Mathematical Sciences; and I.Ya. Dekhtyar, Doctor of Technical Sciences.

PURPOSE: This collection of articles is intended for scientific workers, aspirants, and engineers in the fields of the physics of metals, metallography, and metallurgy. It may also be useful to students of advanced courses in metallurgical and physical faculties.

COVERAGE: This collection of articles deals with the following topics: effect of high-speed heating, heat treatment, deformations, and crystallization conditions on phase transformations; additional alloying components on volumetric and intercrystalline structures, and properties of metals and alloys; the effect of diffusion in alloys; and the effect of repeated quench hardening and radioactive and ultrasonic treatment on the physical properties of alloys. No personalities are mentioned. References follow several of the articles.

GERTSRIKEN, S.D.; YATSENKO, T.K.; SLASTNIKOVA, L.F.

Studying the diffusion of cobalt and iron along the grain boundaries of cobalt, nickel and iron. Sbor. nauch. rab. Inst. metallofiz. AN URSR no.9:154-161 '59. (MIRA 12:9)
(Diffusion) (Metal crystals)

35175

S/601/61/000/013/007/017
D207/D302

18.1281

AUTHORS: Gertsriken, S. D. (deceased), Pryanishnikov, M. P. and Klestnikova, L. F.

TITLE: Parameters of the diffusion process in the ß-modification of titanium and its alloys containing small admixtures of iron, cobalt and nickel

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut metalofyzyky. Sbornik nauchnykh rabot, no. 13, 1961. Voprosy fiziki metallov i metallovedeniya, 88-92

TEXT: The authors report a study of diffusion of Fe, Co and Ni in the ß-modification (b.c.c. structure) of 99.7% pure Ti and its three alloys, containing 4 at.% Fe, 4 at.% Co and 4 at.% Ni. Diffusion annealing was carried out at 800 - 1200°C in a quartz tube filled with argon at atmospheric pressure. The argon was purified by burning Mg in the tube. Diffusing elements were in the form of radioactive tracers: Fe^{55-59}, Co^{60}, Ni^{59-63}. Concentration of a

Card 1/2

Parameters of the ...

tracer at a given distance along the sample was found by autoradiography: The sample was placed in contact with a photographic film and the optical density of the resultant image was measured with a microphotometer MF-4 (IMF-4). Diffusion coefficients D were deduced from $D = - 0.1086/t.\tan\alpha$, where t is the duration of the diffusion annealing and $\tan\alpha$ is the slope of the tracer concentration plotted against the square of the distance along the sample. Atmos of Fe, Co and Ni moved very rapidly in ß-Ti and its alloys: The diffusion coefficients were of the order of 10^{-7} cm^2/sec. The activation energy E and the pre-exponential factor D_o in $D = D_o \exp(-E/RT)$ were both greater for diffusion of iron in the Ti-Fe alloy than in pure titanium, but this increase was such that the resultant D remained the same in Ti-Fe as in Ti. A similar effect was observed in diffusion of cobalt and nickel in Ti-Co and Ti-Ni alloys respectively. There are 3 figures and 2 tables.

SUBMITTED: January 18, 1960

Card 2/2

35176
S/601/61/000/013/008/017
D207/D302

18.1780

AUTHORS: Gertsriken, S. D. (deceased), Yatsenko, T. K. and Slastnikova, L. F.

TITLE: Diffusion in silver-zinc alloys

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut metalofyzyky. Sbornik nauchnykh rabot, n. 13, 1961. Voprosy fiziki metallov i metallovedeniya, 93-99

TEXT: The authors investigated diffusion of Zn^{65} at 250 - 650°C in the Ag + 33 at.% Zn alloy (f.c.c., α-phase), diffusion of Zn^{65} at 300 - 650°C in the Ag + 48 at.% Zn alloy (b.c.c., ß-phase), and diffusion of Ag^{110} at 400 - 650°C in the Ag + 49 at.% Zn alloy (b.c.c., ß-phase). Diffusion annealing was carried out in an atmosphere of argon and the temperature was controlled with the ЭПД-17 (EPD-17) apparatus. For the 33% Zn alloy a γ-counter and apparatus Б-2 (B-2) were used to determine the distribution of Zn^{65}. For the 48 -

Card 1/3

S/601/61/000/013/008/017
D207/D302

Diffusion in silver-zinc alloys

49% Zn alloys the tracer distributions were found by autoradiography: The sample was placed in contact with a photographic film and the optical density of the resultant image was measured. Diffusion coefficients D were deduced from $D = 0.1086/t.\tan\alpha$, where t is the duration of the diffusion annealing and $\tan\alpha$ is the slope of the tracer concentration plotted against the square of the distance along a sample. The values of D in the ß-phase alloys were 2 - 3 orders of magnitude greater than in the α-phase alloy. This was primarily due to the fact that the ß-phase has b.c.c. structure which is a less tightly packed lattice and therefore diffusion through it is easier. Other, less important reasons for the difference between the rates of diffusion in the α- and ß-phase are: D increases with concentration of zinc, and there are more interstitial atoms in the ß-phase. There are 2 figures, 1 table and 12 references: 5 Soviet-bloc and 7 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: A. B. Kuper, D. Lazarus et al., Phys. Rev., 104, 6, 1936; D. Lazarus and C. Tomiruka, Phys. Rev., 103, no. 5, 1155, (1956); C.

Card 2/3

40976

S/659/62/009/000/006/030
I003/I203

AUTHORS Gertsriken, S. D., Slastnikova, L. F., Yatsenko, T. K., Volkova, T. I., and Mirkin, I. L.

TITLE The relationship regularities in the diffusion of nickel in nickel-base alloys and the refractory properties of these alloys

SOURCE Akademiya nauk SSSR. Institut metallurgii. Issiedovaniya po zharoprochnym splavam. v. 9. 1962. Materialy Nauchnoy sessii po zharoprochnym splavam (1961 g.), 42–46

TEXT Data on the mobility of atoms at elevated temperatures are necessary for the investigation of heat resistant alloys. Such data were obtained here for different grades of nickel and of nickel-base alloys containing Cr, W, Mo and Co. A layer of radioactive Ni^{63} was electrolytically deposited on polished samples, which were heated to a temperature range from 970°C to 1170°C. The diffusion coefficient of nickel was calculated from the difference in the radioactiveity of the surface before and after heating. The self-diffusion coefficients were calculated for refined nickel: $D = 0.36 \exp(-64700/RT)$ cm^2/sec, for commercial nickel: $D = 0.25 \exp(-63006/RT) cm^2/sec$. Diffusion coefficients of nickel into both refined and commercial grade alloys were calculated, and the mechanical properties as well as the melting points of the alloys were determined. The conclusion reached are that the long-time strength and the resistance to relaxation of nickel-base alloys

Card 1/2

at 800°C is due chiefly to the structure and to the dislocations in the alloy, and that the thermal mobility of atoms of the chief components is of lesser importance. In the discussion, E. M. Pivnik expressed the opinion that the relationship between the diffusion in nickel-base alloys and their heat-resistance may be more complex than suggested by the authors, while, A. Ya. Shinyaev believed that may be premature to draw conclusions on the relationship between the heat-resistance of alloys and the diffusion at low temperatures. There are 2 figures and 2 tables

GERTSRIKEN, S.D. [deceased]; SLASTNIKOVA, L.F.; YATSENKO, T.K.

Diffusion of nickel and chromium. Sbor. nauch. rab. Inst. metallofiz. AN URSR no.14:31-36 '62. (MIRA 15:6)
(Nickel) (Chromium) (Diffusion)

S/601/62/000/016/022/029
E193/E383

AUTHORS: Gertsriken, S.D. (Deceased), Yatsenko, T.K. and Slastnikova, L.F.

TITLE: Diffusion of iron in iron-hafnium alloys

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut metalofyzyky. Sbornik nauchnykh rabot. no. 16. Kiyev, 1962. Voprosy fiziki metallov i metallovedeniya. 158 - 167

TEXT: The radioactive tracer technique was used to study the effect of small (0.02 - 0.53%) Hf additions on the diffusion of Fe in dilute Fe-Hf solutions containing about 0.008% C in both the γ and α ranges. Conclusions - 1) The coefficient of diffusion of Fe in both γ and α modifications is practically unaffected by Hf addition in the concentration range studied. The same applies to the pre-exponential factors and activation-energy for volume-diffusion of Fe in Fe-Hf alloys. 2) The conditions of diffusion in the α and β phases are different for both pure Fe and Fe-Hf alloys. Transition from the body-centered to face-centered cubic crystal structure brings about

Card 1/2