

OBORIN, L.F.

Development of a method for treating apical periodontitis.
Stomatologiya 40 no.2:13-14 Mr-Apr '61. (MIRA 14:5)

1. Iz kafedry terapevticheskoy stomatologii (zav. - dotsent I.A.
Meysakhovich) Permskogo meditsinskogo instituta (direktor - prof.
I.I.Kositsyn).

(GUMS---DISEASES)

OBORIN, N.A. (E'rov).

Georgii Drogebych, first Russian physician. Sov.med. no.2:40-41
F '54. (MLBA 7:1)

(Drogebych, Georgii, 1450-1494)

OBORIN, N.A., podpolkovnik meditsinskoy sluzhby

On the history of the sorting of casualties introduced by N.I.
Pirogov. Voen.-med. zhur. no.10:84-87 0 '55. (MLRA 9:10)

(WAR--RELIEF OF SICK AND WOUNDED--HISTORY)

(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

OBORIN, N.A., podpolkovnik med. sluzhby.

An unpublished letter from N.I. Pirogov in Sevastopol. N.A. Oborin.
Voen.-med. zhur. no.11:91-95 N '56. (MIRA 12:1)

(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

(SEVASTOPOL--CRIMEAN WAR, 1853-1856--MEDICAL AND SANITARY AFFAIRS)

OBORIN, N.A. (L'vov)

History of discovery of the plaster cast by N.I.Pirogov. Ortop.travn.
i protez. 17 no.6:7-13 N-D '56. (MLRA 10:2)
(PLASTER CASTS, hist.
contribution of N.I.Pirogov)

OBORIN, N.A. (L'vov)

First study of Shklo mineral spring near Lvov by Woiciech Oczko
in 1578. Vop.kur.fizioter. i lech.fiz. kul't. 21 no.2:64-66

Ap-Je '56.

(MIRA 9:9)

(OCZKO, WOICIECH, 1537-1599)

(SHKLO--MINERAL WATERS)

OBORIN, N.A. (L'vov)

First use of gypsum in Russia for the treatment of fractures. Khirurgia,
Moskva 32 no.9:87-88 S '56. (MIRA 12:7)

(PLASTER CASTS, surgical
gypsum, first use in Russia)

OBORIN N.A.

ZHAMENSKIY, N.S., prof., zasluzhennyy vrach RSFSR (Frunze); OBORIN, N.A.
(L'vov)

Concerning N.A.Oborin's article "On the history of N.I.Pirogov's
invention of the plaster bandage." Ortop.travn. i protez. 18 no.6:
62-64 N-D '57. (MIRA 11:4)
(PLASTER CASTS, SURGICAL)

SOV/177-58-2-20/21

17(0)

AUTHOR: Oborin, N.A., Lieutenant Colonel in the Medical Service

TITLE: At the Sources of Contemporary Military Medicine

PERIODICAL: Voenno-meditsinskiy zhurnal, 1958, Nr 2, pp 88-91 (USSR)

ABSTRACT: This item is devoted to the examination of notes ("Zapiska") by the Russian military surgeon N.I. Pirogov, dating from 1847, and dealing with military-medical organization and administration in the field. The article is of historical interest. The author considers Pirogov's contributions in this sphere to be of great value to contemporary military-medical science. There are 16 references, 15 of which Soviet, and 1 Polish.

Card 1/1

OBORIN, N.A. (L'vov)

L'vov Ukrainian hospitals in the 16th-18th centuries; on the
700th anniversary of the founding of Lvov. Sov.zdrav. 17 no.4:30-34
Ap'58 (MIRA 11:5)

(HOSPITALS, hist.
in L'vov (Rus))

OBORIN, N.A. (L'vov)

A new bibliography of N.I. Pirogov's works ("Scientific, literary
and epistolary legacy of Nikolai Ivanovich Pirogov" by A.M. Geselevich,
Reviewed by N.A. Oborin), Ortop.travm. i protez. 19 no.4:78-80
Jl-Ag '58 (PIROGOV, NIKOLAI IVANOVICH, 1810-1881) (MIRA 11:11)
(GSELEVICH, A.M.)

OBORIN, N.A. (L'vov)

First tracheotomies in Russian surgery. Vest. otorin. 20
no.2:109-110 Apr-Apr '58. (MIRA 12:11)
(TRACHEA, surg.
tracheotomy, hist. in Russia (Rus))

OBOZOV, N. A.

Country : USSR

K

Category: Forestry. Forest Cultures.

Abs Jour: RZhDiol. ³⁴ No 11, 1958, No 48802
A

Author : Obozov, N. A.

Inst : Bryansk Forestry Inst.

Title : Plantations of Perennial Lupine of the Bryansk
Experimental Forestry Establishment - A Base for
Supplying the Leskhoz of RSFSR with Valuable Crop
Seeds.

Orig pub: Tr. Bryanskogo Leskhoz, in-ta, 1957, 3, 137-140

Abstract: Continuous experiments with the culture of perennial
lupine in different regions and republics of USSR
have shown a number of positive properties of this
plant, among which resistance to cold and tolerance

Card : 1/2

OBORIN, H.A.

History of the use of Louis Seten starch bandage in Russian surgery;
120th anniversary of the use of starch bandages in Russia. Khirurgiia,
Moskva 34 no.11:139-142 N '58. (MIRA 12:1)

1. Iz L'vovskogo gosudarstvennogo meditsinskogo instituta (dir. - prof.
L.N. Kuzmenko).

(BANDAGING AND DRESSING

starch bandages in surg., hist. (Rus))

OBORIN, N.A.

F.G. Liashkovskii from Russian Galicia, a physician of the seventeenth century. Zdrav. Bel. 5 no.5:53-64 My '59. (MIRA 12:8)

1. Iz L'vovskogo meditsinskogo instituta (direktor - prof. L.M. Kuzmenko).

(LIASHKOVSKII, FILIPP GEORGEVICH, d. 1650)

OBORIN, N.A.

First printed book by a first Russian Doctor of Medicine; on the 475th anniversary of its publication and the 50th anniversary of the first Russian report on G. Drogobych's book "Judicum prognosticon," 1483. Sov.zdrav. 18 no.8:35-39 '59. (MIRA 12:12)

1. Iz L'vovskogo meditsinskogo instituta (dir. -prof. L.N. Kuzmenko).
(BOOKS)
(HISTORY OF MEDICINE)
(DROGOBYCH, G.)

OBORIN, N.A. (L'vov)

From the history of the feldsher school and of the adjacent bone-
setting school of the Moscow Military Hospital. Fel'd. i akush.

24 no.10;45-47 0 '59.

(MIRA 13:2)

(MEDICINE--STUDY AND TEACHING)

OBORIN, N.A. (L'vov, ul. 17 veresnya, d.12,kv.6)

Outstanding events in the history of Russian medicine; on the 30th anniversary of the translation into Russian of *De humani corporis fabrica* by Andrea Vesalius. Arkh. anat. gist. 1 embr. 36 no.5: 100-104 My '59. (MIRA 12:7)

(HISTORY, MEDICAL
in Russia (Rus))

(BOOKS
Vesalius's *De humani corporis fabrica*, translation into
Russian (Rus))

OBORIN, N.A. (L'vov, ul. 17 sentyabrya, d.12, kv. 6)

New data on the history of Pirogov's operation. Vest. khir 82 no.6:
142-143 Je '59. (MIRA 12:8)

1..Iz L'vovskogo meditsinskogo instituta (dir. - prof. L.N. Kuzmenko).
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

" OBORIN, N.A., podpolkovnik med.sluzhby

First reports on N.I.Pirogov's plaster bandage in Russia. Nov.
khir. arkh. no.3:101-104 My-Je '60. (MLRA 15:2)

1. L'vovskiy meditsinskiy institut.
(BANDAGES AND BANDAGING)

OBORIN, N.A. (L'vov)

Scientific principle in the work of N.I.Pirogov. *Kaz. med. zhur.*
no.6:11-13 N-D '60. (MIRA 13:12)
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

OBORIN, N.A.

First references to Pirogov's plaster bandage in foreign medical literature. Vrach.delo no.11:139-140 N '60. (MIRA 13:11)

1. L'vovskiy meditsinskiy institut.
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

OBORIN, N.A.

Flea to restore the historical truth; more about priority of
N.I. Pirogov in the discovery of plaster of Paris bandage. Ortop.,
travm.i protez. no.12:16-23 '60. (MIRA 14:2)

1. Iz L'vovakogo meditsinskogo instituta (dir. - prof. L.N. Kuzmenko)
(PLASTER OF PARIS)
(PIROGOV, NIKOLAI IVANOVICH, 1810-1881)

OBORIN, N.A.

Historical past of Russian traumatology. Ortop.travn.i protez.
21 no.3:66-72 Mr '60. (MIRA 14:3)

1. Iz L'vovskogo gosudarstvennogo meditsinskogo instituta (dir. -
prof. L.N.Kuzmenko). (ORTHOPEDIA)

OBORIN, N.A.

Development of theory and practice in the treatment of fractures
of the bones of the extremities in the first half of the 19th
century (1820-1830). Ortop. travm. i protez. 21 no. 10:69-74
'60. (MIRA 14:1)

(EXTREMITIES (ANATOMY)—FRACTURE) (ORTHOPEDIA)

OBORIN, N.A.

Mineral springs of Shklo near Lvov in the seventeenth century.
Vop. kur., fizioter. i lech. fiz. kul't. 25 no. 6:547-5550
N-D '60. (MIRA 14:2)

1. Iz L'vovskogo meditsinskogo instituta (dir. - prof. L.N.
Kuznenko).

(LVOV—MINERAL WATERS)

OBORIN, N.A.

History of N.I.Pirogov's operations. Vest.Khir. 84 no.6: 127-129
Je '60. (MIRA 13:12)

(SURGERY)

OBORIN, N.A.

Professor P.P. Pelekhin, advocator of higher medical education in
Lvov. Vest.khir. no.4:132-135 '61. (MIRA 14:4)

1. Iz L'vovskogo meditsinskogo instituta (dir. - prof. L.N.
Kuzmenko).

(PELEKHIN, P.P.)

OBORIN, N.A. (L'vov)

Serious mistakes in the historiography of Russian medicine.
Sov. zdrav. 20 no.12:64-67 '61. (MIRA 15:6)

1. Iz L'vovskogo gosudarstvennogo meditsinskogo instituta
(dir. -- prof. L.N. Kuzmenko).
(MEDICINE)

OBORIN, W.A. (L'vov, ul.17 Veresnya, d.12, kv.6)

First use of Pirogov's bandage in America. Klin.khir. no.8:83-84
Jl '62. (MIRA 15:11)

1. L'vovskiy meditsinskiy institut.
(UNITED STATES—PLASTER CASTS, SURGICAL)

OBORIN, N.A., kand.med.nauk

Louis Joseph Seutin and Russian surgery. Klin.khir. no.12:73-77
B '62. (MIRA 16:2)

1. L'vovskiy meditsinskiy institut.
(SEUTIN, LOUIS JOSEPH, 1793-1862)

OBORIN, N.A., kand.med.nauk (L'vov)

Osteopathic clinic in Moscow. Fel'd. i akush. 27 no.9:49-52
S '62. (MIkA 16:8)

(MOSCOW—OSTEOPATHY)

BULGARIA

OBORIN, N.I., Colonel, [Soviet] Medical Corps [original-language version
not given].

"The Victims of Radioactive Poisoning on the Marshall Islands."

Sofia, Voenna Medicinsko Dolo, Vol 18, No 5, October 1963, pp 57-63.

Abstract: The article, translated from the Soviet periodical Voennomeditsinskiy Zhurnal (No 7, 1963, pp 75-82), is a summary of the contents of the Soviet-published translation into Russian of a 1956 publication of the US Atomic Energy Commission, The Effect of Ionizing Radiation on the Human Organism [title suggested by Russian and Bulgarian versions; original-language version not given], chapter by chapter.

Two tables, one drawing, no other references.

1/1

OBORIN, N.A., kand. med. nauk (L'vov, ul. 17-go Veresnya, d.12, kv.6)

First periosteal plastic surgery of pseudarthrosis performed in
Russia; on the 100th anniversary of A.N. Beketov's operation.
Ortop., travm. i protez. 24 no.11:74-77 N '63.

(MIRA 17:10)

1. Iz L'vovskogo meditsinskogo instituta (rektor - prof. L.N. Kuzmenko).

OBORIN, N.I.

Book about a great Russian surgeon ("Nikolai Ivanovich Pirogov, a
great Russian surgeon and anatomist." V.M.Korneev. Reviewed by N.A.
Oborin). Vest.khir. 74 no.2:94-95 Mr '54. (MLRA 7:4)
(Pirogov, Nikolai Ivanovich, 1810-1881) (Korneev, V.M.)

OBORIN, NIKOLAY NIKOLAYEVICH K.H.

BOUROVOY, Natan Yefimovich; LEVSHIN, Ivan Konstantinovich; OBORIN, Nikolay Nikolayevich; PANOV, V.I., redaktor; KANDYKIN, A.Ye., tehnicheskii redaktor

[Innovation in the practice of a level shunting station; the experience of the Uzlovaya station no.1] Novoe v tekhnologii bez-gorochnoi stantsii; opyt stantsii Uzlovaia I. Moskva, Gos. transportnoe zhel-dor. izd-vo, 1955. 17 p. (MLRA 8:6)
(Uzlovaya--Railroads--Stations)

MAKSIMOVICH, G.A., prof., red.; BALKOV, V.A., dots., red.;
VASIL'YEV, B.V., dots., red.; GOREUNOVA, K.A., dots.,
red.; MATVEYEV, B.K., dots., red.; MIKHAYLOV, G.K.,
inzh., red.; OBORIN, V.A., dots., red.; PECHERKIN, I.A.,
dots., red.; STARTSEV, V.S., dots., red.; SH.MANOVSKIY,
L.A., inzh., red.

[Methods for studying karst; transactions] Metodika izu-
cheniia karsta; trudy. Perm', Permskii gos. univ.
Nos. 2, 4, 5, 10. 1963. (MIRA 17:12)

1. Vsesoyuznoye soveshchaniye po metodike izucheniya
karsta.

OBORIN, V.A., inzh.; ROZHDESTVENSKIY, P.A., inzh.; POLYAKOVA, M.A., inzh.

Introducing the use of titanium enamels at the Lysva metalworking
plant. *Biul. TSNIICHM* no.7:28-30 '58. (MIRA 11:6)
(Lysva--Metalwork) (Enamel and enameling) (Titanium)

OBORIN, V.A.

SOV/72-58-12-22/23

15(2)
AUTHOR:P. 2
Vargin, V.V.TITLE: Conference on Enamels and Metal Enameling
(Soveshchaniye po emalyam i emalirovaniyu metallov)

PERIODICAL: Steklo i keramika, 1958, Nr 12, pp 47-48 (USSR)

ABSTRACT: The organizers of the conference were: Leningradskoye oblastnoye nauchno-tekhnicheskoye obshchestvo promyshlennosti stroitel'nykh materialov (Leningrad Oblast Scientific and Technical Society of the Industry of Building Materials); Leningradskiy sovnarkhoz (Leningrad Council of National Economy) and Leningradskiy tekhnologicheskii institut imeni Lensovet (LTI) (Leningrad Technological Institute imeni Lensovet (LTI)). The program of the conference included: the most important problems of enamel synthesis, enameling of metal products and industrial apparatus. About 250 experts took part in the conference: representatives from works in the UkrSSR, Ural, Novosibirsk, Ulan-Ude, Kuznetsk, Dzerzhinsk, as well as functionaries of the universities, of the scientific research and design institutes in Leningrad, Moscow, Novochoerkassk, Dnepropetrovsk, Sverdlovsk, Riga, Khar'kov, and other towns. More than 40 reports were given and discussed. Professor K.S. Yevstrop'yev, director of the LTI imeni Lensovet, in his opening speech stressed the great economic importance of the problem of enameling metal products and apparatus.

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307/72-96-12-22/23

Conference on Enamels and Metal Enameling

P.G. Pavlov, Leningradskiy gosudarstvennyy universitet (Leningrad State University) reported on the investigation of fritted prism enamels for coating cast iron.

V.A. Luchina, Scientific Research Institute of Secondary Engineering, spoke on the influence of chemical composition on some properties of enamel.

By the LII Lenin Prize-less steel and aluminum enameling.

L.I. Zhuravina on non-plastic enamel for aluminum.

M.V. Zhuravina on slightly colored enamel.

G.A. Kuznetsov on the investigation of a systematic series of oxides of iron, cobalt, nickel, copper, and manganese.

Ia.I. Kuznetsov on the investigation of the influence of the composition of the enamel on the properties of the enamel.

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Card 4/4

Card 1/1

OBORIN, V.I.

DECEASED
C' 1961

1962/4

SEE ILC.

CHEMISTRY

OEBORINA, G.

Agriculture - Italy

Decline in Italian agriculture and the struggle of the peasants for land. Sots.
sel'khoz No. 12, 1951.

9. Monthly List of Russian Accessions, Library of Congress, June 1958 2 Uncl.

OBERINA, G.

Grieco, Ruggero

Agrarian relations in Italy. Vop. ekon. no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1957, Uncl.
2

LYUBIMOVA, V.V., doktor ekon. nauk; NOVIKOVA, O.G., kand. ekon. nauk;
SERGEYEVA, A.G., kand. ekon. nauk; IVANOV, N.P., kand. istor.
nauk; OBOURINA, G.A., kand. ekon. nauk; KHLYNOV, V.N., kand.
ekon. nauk; DANILEVICH, M.V., doktor ekon. nauk; POKATAYEVA,
T.S., kand. ekon. nauk; USOV, G.A., kand. ist. nauk;
SAL'KOVSKIY, O.V., kand. geogr. nauk. Prinimali uchastiye:
PESCHANSKIY, V.V., kand. ist. nauk; PIROGOVA, I.M.; PRONIN,
S.V.; USVYATSOV, A.Ye.; MAKAROV, V., red.; DARONYAN, M.,
mladshiy red.; ULANOVA, L., tekhn. red.

[Real wages during the period of the general crisis of capi-
talism]Real'naiia zarabotnaia plata v period obshchego krizisa
kapitalizma. Moskva, Sotsekgiz, 1962. 558 p. (MIRA 16:3)

1. Akademiya nauk SSSR. Institut mirovoy ekonomiki i mezhdunarodnykh otnosheniy.

(Wages)

GALUSHKA, Ye.M.; OBORINA, L.M.

Storage of yeast and characteristics of their fermentation
incitation. Gidroliz. i lesokhim. prom. 18 no.3:25-26 '65. (MIRA 18:5)

1. Sul'fitno-spirovoy zavod Kamskogo tsellyulozno-bumazhnogo
kombinata.

OBORINA, R.V., arkhitektor.

Problems in standardized landscaping of residential blocks. Gor.
khon. Mosk. 32 no.3:11-15 Mr '58. (MIRA 11:3)
(Landscape architecture)

OBORINA, B. ^Varkhitekt; PANFEROVA, Ye., inzh.-dendrolog

Trees and shrubs in residential blocks. Zhil. stroi. no.5:26-29
'59. (MIRA 12:8)

(Moscow--Landscape gardening)

MATORINA, T.V.; OBORINA, S.F.; SAVARENSKIY, Ye.F.

Determination of the velocity of propagation of longitudinal waves
in the earth's shell based on observations of deep-seated earthquakes.
Trudy Geofis.inst. no.30:22-29 '55. (MIRA 9:6)
(Waves) (Seismology)

S 049 61 000 006 003 013
D207 D306

AUTHOR Oborina, S. F.

TITLE On the problem of the earth's crust structure in the Arctic

PERIODICAL: Akademiya nauk SSSR, Izvestiya, Seriya geofizicheskaya,
no. 6, 1961, 818-821

TEXT This paper was presented at an augmented seminar of the Otdel
seismologii i seismicheskoy sluzhby (Division of Seismology and Seismic
service) which dealt with surface waves and was held at Simferopol
between October 1-5, 1960. The author used seismograms of 18 earthquakes
which occurred in Alaska to deduce the crustal structure along the
joining Alaska and the Pulkovo seismic station in the USSR. The
earthquakes occurred in 1924-1958; all were of sufficient intensity
clear records were available. Dispersion of group velocities of Love
(periods of 24-58 sec) and Rayleigh waves (periods of 20-44 sec) were
analyzed to obtain the mean crust thickness. It was assumed that crust

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on the problem of the...

was of the oceanic type over one half of the distance between Alaska and Pulkovo (Arctic Ocean) and of the continental type over the other half (Barents Sea and dry land). It was also assumed that the crust thickness was different for the two halves of the seismic wave path. The values obtained from Love waves were a continental crust thickness of 30-40 km and an oceanic thickness of about 10 km. Very similar results (30-40 km and 9 km respectively) were obtained from Rayleigh waves. The author analyzed also the data from two earthquakes with epicenters in the Arctic Basin June 20 1931 and August 2 1960) and found that the mean crust thickness between Pulkovo and Franz Josef Land is 30-40 km. All these results agree with published work. There are 3 figures, 1 table and 10 references: 5 Soviet-bloc and 5 non-Soviet-bloc. The 4 most recent references to English-language publications read as follows: M. Both, A. Vogel, Surface waves from the earth-quakes in Northern Atlantic-Arctic Ocean. Geofis. pura appl. 38 (1957); M. Both, Seismic surface wave dispersion: a world-wide survey. Geofis. pura appl., 43 (1959); F.F. Evison, C.E. Ingham, K.H. Orr, Thickness of the Earth's crust in

Card 2

Earthquake problem at the ...

S 449 6U 080 006 005 011
0207 0 00

Atoll C. ... Sci. Ind. Res. New Zealand. Nature, 185 (1959). Inter-
national Seismological Summary. New observatory.

ASSOCIATION: Akademiya nauk SSSR, Institut Fiziki Zemli (Academy of
Sciences, Institute of Physics of the Earth)

SUBMITTED: December 9, 1960

Card 5/5

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OBORINA, V.I.
25(1)

PHASE I BOOK EXPLOITATION SOV/1752

Plotnikov, Ivan Mikhaylovich, Valer'yan Nikitich Razumov,
Valentina Ivanovna Oborina, Murshida Salimovna Razumova, Nikolay
Vladimirovich Kuznetsov, and Aleksey Nikiforovich Koryakov

Potochnoye izgotovleniye obolochkovykh form (Assembly Line Manu-
facture of Shell Molds) Moscow, Mashgiz, 1957. 42 p. (Series:
Obmen tekhnicheskim opytom) 4,000 copies printed.

Reviewer: L.M. Volpyanskiy, Engineer; Tech. Ed.: G.A. Sarafannikova;
Executive Ed. (Ural-Siberian Division, Mashgiz): M.A. Bezukladnikov,
Engineer.

PURPOSE: This book is intended for engineering workers in foundry
shops and design establishments concerned with the development
of industrial molding methods.

COVERAGE: This book reports on experience gained by the mixed
crews of the Uralkhimmashzavod (Ural Chemical Machinery Plant)
and the Sverdlovsk branch of the NIIKhIMMASH (Scientific

Card 1/3

Assembly Line Manufacture of Shell Molds

SOV/1752

Research Institute of Chemical Machinery) in organizing mechanized mass production of large shell molds from blends containing water glass. It deals specifically with production of molds for casting large filter press frames and plates (62 to 215 kg. and 1350 x 900 mm. and 1720 x 1080 mm.). The author also describes construction of equipment used in the above process. No personalities are mentioned. There are 14 Soviet references.

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Determining Basic Factors of the Method of Making Shell-Molds For Casting Filter Press Frames and Plates	10
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Assembly Line Manufacture of Shell Molds

SOV/1752

Conclusion

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Bibliography

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AVAILABLE: Library of Congress

GO/jmr
6-22-59

Card 3/3

PLOTNIKOV, I.M., inzh.; RAZUMOV, V.N., kand.tekhn.nauk; OBORINA, V.I., inzh.;
RAZUMOVA, M.S., inzh.; KORYAKOV, A.N., inzh.; KUZNETSOV, N.V., inzh.

Making shell molds for frames and plates of filter presses.
Mashinostroitel' no.10:17-19 0 '57. (MIRA 10:11)
(Shell molding (Founding)) (Filter presses)

AVDEYENKO, V.P.; KOLOSOVA, L.P.; OBORINA, Z.I.; MOISEYEVA, A.G.

Determination of phenols in water from their ultraviolet
absorption spectra. Koks i khim. no.3:49-50 '62. (MIRA 15:3)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Phenols--Spectra)

AVDEYENKO, V.P.; KOLOSOVA, L.P.; OBORINA, Z.I.; MOISEYEVA, A.G.

Determining pyridine bases in the mother liquor by the ultra-
violet absorption spectrum. Koks i khim. no.7:53-54 '63.
(MIRA 16:8)

1. Tsentral'naya zavodskaya laboratoriya Magnitogorskogo
metallurgicheskogo kombinata.

~ (Pyridine bases---Absorption spectra)

ZVEREV, M.S.; IZVEKOV, V.A.; OBORNEVA, A.G.; KHOMMIK, L.M.

Stars - Catalogs; Stars - Classification

List of stars in the catalog of weak stars. Astron. zhur. 29 no. 1, 1952. Gos.
Astronomicheskij IN-T im. P.K. Shternberga rcd. 21 May 1951.

SO: Monthly List of Russian Accessions, Library of Congress, May ²195~~2~~, Uncl.

OBORNEVA, A. G., ZVEREV, M. S. and KHOMENK, L. M.

"Star Catalog FK32 in the FK3 System Compiled From Observations of the Moscow Transit Instrument in 1940-41," Sobshch. Gos. astronomichesk. in-ta im. I. K. Dzhernberga, No 97-98, pp 3-46, 1954.

In 1939 the Third Astrometric Conference at the Dzhernberg National Astronomic Institute (GAISH) ordered a star catalog FK32 compiled, containing stars of 7.5-8.5 magnitudes of K and M spectral classes and with proper motions not exceeding 0.04". This catalog was approved by the Fourth Astrometric Conference in 1939 and it was adjusted to be used with the system FK3. Observations were carried out at Pulkovo, Moscow, Kazan, Tashkent and Odessa. The catalog contains 545 stars for the equinox 1950.0 and for the times of observations. (RZhAstr, no 11, 1955)

SO: Sum 812, 6 Feb 1956.

OBORNEVA, A. G. and EVERN, V. S.

"Catalog of 180 Declinations of Zenithal Stars at Pulkovo Observatory", Dok-
bshch. Gos. astron. in-ta im. P. K. Shternberga, No. 97-98, pp 47-55, 1954.

Latitude variation of Pulkovo Observatory was investigated. Pulkovo
Zenithal stars were simultaneously observed by the Pulkovo zenith telescope
and Moscow transit instrument. A periodic variation of declination of a 0.2"
amplitude could be noticed. (RZhAstr, No 11, 1955)

SO/ Sum 812, 6 Feb 1956.

OBORNEVA, A.G.

Systematic differences in the positions of bright and faint
stars in the General Catalogue. Astron.zhur. 33 no.5:741-748
S-O '56. (MLBA 9:12)

1. Gosudarstvennyy astronomicheskiy institut imeni
P.K. Shternberga.
(Stars--Catalogs)

OBORNEVA, A.G.

Determining declinations of 564 FKSZ stars on the Moscow Repsold
meridian circle in 1954-1958. Trudy GAISH 31:22-41 '62. (MIRA 15'5)
(Transit circle)
(Stars--Observations)

OBORNEVA, A.G.; PODOBED, V.V.; KHOMIK, L.M.

Catalog of right ascensions and declinations of 589 stars of the
FKSZ list in the FK3 system. Trudy GAISH 31:42-127 '62. (MIRA 15:5)
(Stars-Catalogs)

OBORNEVA, A.G.

Determining diameter corrections for the Repsold meridian circle
at the Moscow Observatory in 1961. Soob.GAISH no.127:19-43 '63.
(MIRA 17:2)

S/2623/63/000/127/0019/0043

ACCESSION NR: AT4038510

AUTHOR: Osborneva, A. G.

TITLE: Determination of corrections for the diameters of the Repsold meridian circle at Moskovskaya observatoriya (Moscow Observatory) in 1961

SOURCE: Moscow. Univ. Gos. astron. Inst. Soobshch., no. 127, 1963, 19-43

TOPIC TAGS: astronomy, meridian circle, Repsold meridian circle, astronomical instrument

ABSTRACT. The Repsold meridian circle at Moscow Observatory was constructed in 1845-1846 and modified several times, most recently in 1950-1953. It has two separate circles: a main circle with 2' graduations and an auxiliary circle with 10' graduations. A study has now been made of these graduations of the main circle. The paper is organized in the following sections: 1. Introduction. 2. Organization of investigation of the circle. 3. Influence of inclination of the microscopes and deviations of the limb from a plane perpendicular to the axis of rotation on circle readings. 4. Investigation of deviation of the Repsold meridian circle limb from a plane perpendicular to the axis of rotation. 5. Determination of inclination of microscopes. 6. Description of investigation method. a) Determination of corrections of 10° diameters by the rosette method. b) De-

Card 1/3

ACCESSION NR: AT4038510

termination of corrections of 5° diameters by the "step" method. c) Determination of corrections of 1° diameters by the "step" method. 7. Analysis of results. The final conclusions drawn were: 1. The system of corrections for the diameters of the Repsold meridian circle have changed in comparison with the system of corrections obtained in 1937, probably as a result of deformation of the circle. Displacements of graduations relative to their former position on the limb average $+ 0.''09$. The corrections obtained by the "step" method are, to a considerable degree, free of random errors in the determination of reference diameters due to the use of a large number of angles between microscopes. It is of great importance to study deviations of the limb from a plane perpendicular to the axis of rotation of the circle and to check the inclination of the microscopes because their joint influence is a source of systematic and random errors in readings of the circle and therefore in declinations. "In conclusion, the author thanks Docent V. V. Podobed, Candidate of Physical and Mathematical Sciences A. P. Gulyayev and junior scientific associate L. M. Khommik for valuable comments made during the study and during preparation of the manuscript for the press, as well as laboratory specialists V. A. Korobova and Ye. A. Serbina who assisted in the study and repeated all computations". Orig. art. has: 43 formulas, 5 figures and 2 tables.

Card 2/3

ACCESSION NR: AT4038510

ASSOCIATION: Gosudarstvennyy astronomicheskii Institut Moskovskogo universiteta
(State Astronomical Institute of Moscow University)

SUBMITTED: 00

DATE ACQ: 18Jun64

ENCL: 00

SUB CODE: AA

NO REF SOV: 015

OTHER: 000

Card 3/3

OBORON'KO, A.

Irregularities in the protection of labor in the Ukrainian
coal mines. Sots. trud no.12:100-101 D '56. (MLBA 10:2)

1. Zaveduyushchiy otdelom okhrany truda i tekhniki bezopasnosti
Respublikanskogo komiteta profsoyuza rabochikh ugol'noy promyshlennosti
Ukrainy. (Ukraine--Coal mines and mining--Safety measures)

L 19385-63
KAT(d)/PCC(w)/BDS/ES(t)-2 ASD/ESD-3/APGC/IJP(C) Pg-4/ **22B**
FR-4/PO-4/PA-4 GB
ACCESSION NR: AR9305873
S/0271/63/000/007/E044/E044

SOURCE: RZh. Avtomatika, telemekhanika i vy*chislitel'naya tekhnika, Abs. 7 B229

AUTHOR: Davidenko, V. I.; Oboronko, A. Ye.

TITLE: On nondestructive readout of information from ferrite memory elements with a transverse field

CITED SOURCE: Sb. Kibernetika i elektronno-vy*chisl. tekhn., M.-L., Gosenergoizdat, 1962, 65-73

TOPIC TAGS: computer component, ferrite element, ferrite memory element, biax memory element

TRANSLATION: A theoretical examination is made of the effect of the longitudinal and transverse magnetic fields on the magnetic induction of a magnetic element, in particular, the dependence of mutual magnetic permeability on the intensity of the field. The physical processes which take place in a "biax" memory element during readout are examined in detail and formulas are derived which describe the inductance and emf of the output signals during readout and the rotation of the magnetic induction vector. The angle of rotation of the magnetic induction vector is

Card 1/2

L 19325-63

ACCESSION NR: AR3005373

calculated for nondestructive readout. Experiments in which destruction of information by the first interrogatory pulse amounted to as much as 70% are described. Further destruction with the number of interrogatory pulses being above 10^7 was not observed. There are nine illustrations. The bibliography consists of eight references. O. B.

DATE ACQ: 15Aug63

SUB CODE: CP

ENCL: 00

Card 2/2

ACCESSION NR: AT4025436

S/0000/62/000/000/0065/0078

AUTHORS: Demidenko, V. I.; Oboronko, A. Ye.

TITLE: Nondestructive reading of information from ferrite memory elements by means of a transverse field

SOURCE: Nauchno-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi. Nauchno-tekhnicheskaya konferentsiya. 16th, Leningrad, 1961. Kibernetika i elektronno-vy*chislitel'naya tekhnika (Cybernetics and electronic computer technology); materialy* konferentsii. Moscow, Gosenergoizdat, 1962, 65-78

TOPIC TAGS: ferrite, memory core, magnetic core storage, computer component, computer technology

ABSTRACT: This is a review article dealing with the ferromagnetic media used for memory devices, particularly those in which the magnetization is produced by crossed fields with emphasis on the biax

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ACCESSION NR: AT4025436

high speed computer element (C. L. Wanlass, S. D. Wanlass, Biax high speed magnetic computer element, IRE Wescon Convention Record, 1959, v. 3, VIII, p. 4). The variation of the magnetization vector in such an element under the influence of a transverse-field pulse is analyzed, and the application of biax elements for nondestructive reading is described. Orig. art. has: 10 figures and 43 formulas.

ASSOCIATION: None

SUBMITTED: 01Sep62

DATE ACQ: 07Apr64

ENCL: 00

SUB CODE: DP

NR REF SOV: 004

OTHER: 004

Card 2/2

BULANOV, N.G.; OBOROTISTOV, A.L.; KOTYUKOV, I.A.

Excellent maintenance of switches. Put' i put. khoz. 8 no.1:
9-12 '64. (MIRA 17:2)

1. Altayskaya distantiya puti Zapadno-Sibirskoy dorogi.

POLYAKOV, V.F., inzh.; OBOROTISTOVA, M.L., inzh.; MEKLER, Z.M., inzh.
RYSIN, V.I., inzh.; AVTONEYEV, S.A., inzh.; POLYAKOV, V.F.,
inzh.

Exchange of experience of the enterprises of economic councils.
Torf. prom. 38 no.6:33-36 '61. (MIRA 14:9)

1. Fabrika izoplit tresta Montazhtermoizdeliya (for Polyakov).
2. Shaturakiy torfotrest Moskovskogo Soveta narodnogo khozyaystva (for Oborotistova).
3. Torfopredpriyatiye Pel'gorskoye Lensovmarkhoza (for Mekler).
4. Torfopredpriyatiye Radovitskiy mokh Moskovskogo oblastnogo soveta narodnogo khozyaystva (for Rysin).
5. Torfopredpriyatiye imeni Klassona (for Avtonev).
6. Fabrika izoplit tresta Montazhtermoizdeliya (for Polyakov).
(Peat machinery)

KUZNETSOV, N.D., inzh.; OBOROTISTOVA, M.L., inzh.; YERMOLAYEV, A.U., inzh.
YAGUNOV, A.A., inzh.; KRASNOV, A.I.; RYSIN, V.I., inzh.

Exchange of experience among the enterprises of economic
councils. Torf. prom. 38 no.7:31-34 '61. (MIRA 14:12)

1. Syavskiy lesokhimbkombinat Gor'kovskoy oblasti (for Kuznetsov).
2. Shaturskiy torfotrest Mosoblsovarkhoza (for Oborotistova).
3. Predpriyatiye Osintorf sovarkhoza BSSR (for Yermolayev).
4. Monetnoye torfopredpriyatiye Sverdlovskogo sovarkhoza (for Yagunov).
5. Makeikha-Zybinskoye predpriyatiye Yaroslavskogo sovarkhoza (for Krasnov).
6. Torfopredpriyatiye Radovitskiy mokh Mosoblsovarkhoza (for Rysin).
(Peat machinery)

Oborotov A.G.

5-10-25/30

AUTHOR: Oborotov, A.G., Vice-President of the Students' Council attached to the Committee of Youth Organizations, USSR

TITLE: "Peace and Friendship" - Say the Students of Various Countries ("Mir i druzhba" - govoryat studenty raznykh stran)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 10, pp 75-80 (USSR)

ABSTRACT: The author gives a description of various events and cultural performances during the Vith World Youth Festival in which about 8,000 representatives of youth organizations took part. The International Students' Club presented concerts, interviews, discussions, cinema performances and a carnival. There were also chess tournaments and a great number of seminars where actual problems were dealt with. On the whole all participants were enthusiastic as to the culture and progress in the Soviet Union. There were however, some disputes relating to fine arts and literature, but the socialist viewpoint finally won out.

The author in concluding states that the lack of knowledge of foreign languages requires a thorough reorganization of the educational system in this field.

AVAILABLE: Library of Congress
Card 1/1

S/179/60/000/03/028/039
E081/E441

AUTHOR: Oborotov, I.P. (Rostov-na-Donu)

TITLE: Waves on the Surface of a Viscous Liquid of Finite Depth

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1960. Nr 3. pp 159-162 (USSR)

ABSTRACT: In a Cartesian coordinate system with the z-axis directed upwards, the equations governing waves of infinitely small amplitude are (1.1) with the boundary conditions (1.2) and (1.3). For waves progressing in two directions the solution is written in the form (1.4) and (1.5) where m and n are given real numbers. The functions Z are then obtained as (1.9) and (1.10) and the solution of (1.1) becomes (1.11). The arbitrary constants A, B, C, D are obtained from the boundary conditions and the equation of the free surface becomes (1.14). The solution of (1.1) for waves propagated in one direction (for example along the x-axis) is (1.16) and the free surface is given by (1.17). The corresponding equations for standing waves are (1.18) and (1.19). For the axially symmetric problem, cylindrical coordinates

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S/179/60/000/03/028/039
E081/E441

Waves on the Surface of a Viscous Liquid of Finite Depth

r , ϕ , and z are used, with the origin in the free surface. The differential equations are (2.1) with the boundary and initial conditions (2.2) and (2.3). The solution is taken as (2.4) with the functions Z given by (2.6). The arbitrary constants A , B , C , D are determined as before; the equation of the free surface is (2.7), which at a sufficient distance from the origin of coordinates becomes (2.8). The frequency of vibration (σ) and the damping coefficient (θ) are given by Eq (1.13). This transcendental equation is solved numerically to give in Fig 1 the relation between H and Λ for $\lambda = 0.8346 \nu \cdot 2\pi \nu$ ($H = h/\nu$, $\Lambda = \lambda/2\pi \nu$, $\nu = \nu^{2/3} g^{-1/3}$ ✓
 $h = \text{depth}$, $\lambda = \text{wave length}$, $\nu = \text{kinematic viscosity}$)
 (Fig 1: Relation between wave length and least depth for which vibratory motion is possible). Fig 2 shows the relation between the damping coefficient k , frequency of vibration, and depth of liquid H , for $\lambda = 3.2 \pi \nu$, where $K = k \nu^{1/3} g^{-2/3}$ the curves OAB and AC on this figure correspond to damping coefficients of non-vibratory and vibratory motion respectively. Curves DE and D'E'

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S/179/60/000/03/028/039
E081/E441

Waves on the Surface of a Viscous Liquid of Finite Depth

represent the frequencies of vibratory waves in a viscous and an ideal fluid. Fig 3 represents the damping coefficient and frequency for $h = 6 \psi$; the curves on this figure give the change in the same quantities as in Fig 2. There are 3 figures and 2 Soviet references.

✓C

SUBMITTED: July 20, 1959

Card 3/3

L 20137-63 EPA(b)/EWT(1)/BDS AFFTC/ASD Pd-4
ACCESSION NR: AP3004807 S/0179/63/000/004/0121/0123

AUTHOR: Oboretov, I. P. (Rostov-on-Don)

TITLE: Cylindrical waves in a viscous liquid

SOURCE: AN SSSR. Izv. Otd. tekhn. nauk. Mekhanika i mashinostroyeniye, no. 4, 1963, 121-123

TOPIC TAGS: fluid wave, cylindrical wave, viscous liquid

ABSTRACT: L. N. Sretenskiy (Tr. TsAGI, 1941, no. 541) and I. F. Sharova (Tr. MGU AN SSSR, 1956, vol. 3) studied the plane wave and spacial propagation problem of gravitational waves respectively on the surface of an infinitely deep viscous liquid. In a previous paper (Izv. AN SSSR, OTN, Mekhanika i mashinostroyeniye, 1960, no. 3) the author solved the finite depth problem using Cartesian coordinates while in the present paper he discusses the cylindrical standing-and-traveling waves and solves the equation for the damping coefficient and the frequency of the waves. The results differ by less than 0.1 % from those calculated by numerical methods. Orig. art. has: 16 equations.

SUBMITTED: 19 Jan 63
SUB CODE: AI, MM

DATE ACQ: 06 Sep 63
NO REF SOV: 003

ENCL: 00
OTHER: 000

Card 1/1

OBOROTOV, I.P.

Gravitational waves on the surface of a viscous fluid with finite depth. Okeanologiya 3 no.4:619-624 '63. (MIRA 16:11)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

BOBOTOV, I.P.

Criterion of similarity of wave motions. *Okeanologiya* 4 no. 5:
802-804 '64 (USSR 18:1)

1. Rostovskiy-na-Donu gosudarstvennyy universitet.

OBOROTOV, I.P. (Rostov-na-Donu)

Long cylindrical waves in a viscous liquid. Prikl. mat. i mekh.
29 no.1:196-199 Ja-F '65. (MIRA 1814)

MAKAROV, A.F.; OBOROTOV, I.Ya.; KALYADIN, I.I.; FELENKO, L.I.; PEREPELTSIA,
V.R.; NECHAYEV, B.N.; DAVYDOV, A.M.; IVANOV, M.G.; CHUVAKOV, P.F.;
FIL'KOV, P.V.; LAR'KIN, G.D.; SVYATKIN, V.V.; SHARIFULLIN, M.

Railroad workers address metallurgists. Put' i put.khoz. 4
no.8:14 Ag '60. (MIRA 13:8)

1. Kovylninskaya distantziya puti i putevaya mashinnava stantsiya
No.66, stantsiya Kovylnino, Kuybyshevskoy dorogi. 2. Nachal'nik
Kovylninskoy distantzii puti (for Makarov). 3. Sekretari
partbyuro, stantsiya Kovylnino, Kuybyshevskoy dorogi (for Oborotov,
Nechayev). 4. Predsedatel' mestkoma, stantsiya Kovylnino,
Kuybyshevskoy dorogi (for Kalyadin). 5. Sekretari Vsesoyuznogo
Leninskogo kommunisticheskogo soyuza molodshi, stantsiya
Kovylnino, Kuybyshevskoy dorogi (for Felenko, Ivanov). 6. Nachal'-
nik putevoy mashinnoy stantsii No.66, stantsiya Kovylnino,
kuybyshevskoy dorogi (for Perepelitsa). 7. Chlen mestkoma, stantsiya
Kovylnino, Kuybyshevskoy dorogi (for Davydov). 8. Rukovoditeli
brigad i udarniki kommunisticheskogo truda distantzii i putevoy
mashinnoy stantsii No.66, stantsiy Kovylnino, Kuybyshevskoy dorogi
(for Chuvakov, Fil'kov, Lar'kin, Svyatkin, Sharifullin).
(Railroads--Rails)

OBOROTOV, Ya. P. (Rostov-on-Don)

"Waves on the Surface of a Viscous Fluid of Finite Depth.

report presented at the First All-Union Congress on Theoretical and Applied
Mechanics, Moscow, 27 Jan - 3 Feb 1960.

14(6)

SOV/98-59-4-1/17

AUTHOR:

Aleksandrov, B.K., Professor, Corresponding Member
of the AS USSR, Yegorov, N.A., and Oborotova, M.
G., Engineers

TITLE:

Ways to Improve the Design of River-Bed Type Hydro-
electric Power Plants (Puti uluchsheniya konstruk-
tsiy ruslovykh gidroelektrostantsiy) For Discus-
sion

PERIODICAL:

Gidrotekhnicheskoye stroitel'stvo, 1959, Nr 4, pp
1-7 (USSR)

ABSTRACT:

The authors are of the opinion that Soviet river-
bed type hydroelectric power plants are too bulky
to justify their high construction costs. Their
design can be easily made lighter to bring about
substantial savings in concrete, reinforced concrete
and metal for power-generating equipment. Lighter
construction methods will also result in quicker
construction. Plans have been worked out to create
a power plant the dam and powerhouse of which con-
sist of a single unit. The principle of this com-

Card 1/4

SOV/98-59-4-1/17

Ways to Improve the Design of River-Bed Type Hydroelectric Power Plants; For Discussion

combined-type power plant was applied in the Kamskiy, Irkutskiy, and Kayrak-Kumskiy gidrouzly (Kama, Irkutsk, Kayrak-Kumy Hydroelectric Power **Plants**) and will be realized in the planned Cheboksarskiy and Plyavinskiy gidrouzly (Cheboksary and Plyavinyas Hydroelectric Power **Plants**). An additional method to save metal is to build smaller generators, as proposed by Professor B.K. Aleksandrov in 1955, for the Cheboksary GES-project. A smaller generator results in a larger spillway opening, which, in turn, effects a greater flow-through capacity. The "multiplier" - a toothed transmission between the turbine shaft and that of the generator - serves also for scaling down the generator. A new gearing developed by Doctor of Technical Sciences M.L. Novikov is able to transmit power of up to several tens of thousands of kw at a rather high efficiency rate. Professor G.N. Petrov and Docent V.L. Lipkovskiy have developed a new combined generator-transformer

Card 2/4

SOV/98-59-4-1/17

Ways to Improve the Design of River Bed-Type Hydroelectric Power Plants; For Discussion

for a voltage as high as 110 and even 220 kv. Professor B.K. Aleksandrov is working on lessening the weight of hydroelectric power plant bodies at the Moskovskoye otdeleniye instituta Gidroenergoprojekt or Mosgidep (Moscow Department of the Gidroenergoprojekt Institute) in which the above-mentioned principles are being taken into consideration. The authors present four diagrams of **proposed power plant arrangements** for the Cheboksary Hydroelectric Power Plant. They show that both the equipment weight and the volume of construction work can be considerably reduced. The new principles also hold true for the construction of locks for shipping. Diagram Nr 5 shows a cribwork wall consisting of two hollow reinforced concrete elements, the volume of which amounts to only 15-20% of a solid concrete wall. Diagram Nr 6 shows the **cross section of lock-chamber walls**

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SOV/98-59-4-1/17

Ways to Improve the Design of River Bed-Type Hydroelectric Power
Plants; For Discussion

developed according to the so-called "honeycomb"
principle at the Mosgidep. Set up on the **lock cham-**
ber's bottom and filled with sand, the new "honey-
comb" structure brings an economy of 470% in con-
crete per running m in 2-way **locks**. There
are 6 sets of diagrams.

Card 4/4

ALEKSANDROV, B.K., prof.; prinimali uchastiye: IVANOV-SMOLERSKIY,
A.V., dots.; KORKHOVA, V.I., inzh.; OBOROTOVA, M.G., inzh.;
KVIATKOVSKIY, V.S., prof.; ALEKSEYEV, A.Ye., prof.

Hydroelectric power stations with horizontal generating
units. Gidr. stroi. 30 no.6:1-8 Je.'60. (MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Aledsandrov).
(Hydroelectric power stations)

OBOROZHNYI, A.

27-12-23/27

AUTHOR: Oborozhnyy, A., Chief of Personnel Section of the Mining Administration imeni Dzerzhinskiy, Dnepropetrovsk Oblast' (Nachal'nik otdela kadrov rudoupravleniya imeni Dzerzhinskogo, Dnepropetrovskaya oblast')

TITLE: Letters and Replies from Readers (Pis'ma i otkliki chitateley) The Training of Miners Ought to Be Organized in a New Way (Po-novomu organizovat' podgotovku gornyakov)

PERIODICAL: Professional'no - Tekhnicheskoye Obrazovaniye, 1957, # 12, p 26-27 (USSR)

ABSTRACT: The author states that during the last 12 years the Labor Reserve schools have given the mines of the Krivoy Rog Basin more than 20,000 young workers. He points out the post-war methods of production and that the 6-month training period at the FZO schools proved at that time sufficient. Subsequently, the training system had to be revised and during the last 2-3 years the foremen and engineering personnel have been looking for new methods to increase production. This has led to the establishment of complex teams and to operational changes. The success of the complex operational method depends on all

Card 1/3

27-12-23/27

Letters and Replies from Readers. The Training of Miners ought to Be Organized in a New Way

members of the team being able to perform several kinds of work. Combining several professions has had a positive effect on the productivity of labor. The method of reckoning up wages was also changed and the earnings now depend on the quantity of ore produced. This resulted in a pay increase for many miners. The author states that the experience gained through teamwork during the last 2 years raises the question of a change in the training of miners. He recommends that the training be conducted separately for miners, shaft sinking workers and mine mechanics. The miners should be trained in boring, strengthening, scraping and blasting operations. The workers in shaft sinking are to be trained in sinking, operating the rock removing machine, blasting operations, laying out and repairing mine roads. Mine mechanics should be able to operate and repair mining machinery and electro-mechanical equipment, and should therefore be trained as fitters, electric locomotive and lifting device operators, and in handling bilge pumps, ventilators etc. The training period for the miners and workers in shaft sinking should last 12.5 months and for the

Card 2/3

27-12-23/27

Letters and Replies from Readers. The Training of Miners ought to be Organized in a New Way

mine mechanics 20 months. Applicants should have 7-10 years of schooling and should not be younger than 17 years.

ASSOCIATION: Personnel **Division** of the Mining Administration imeni Ezerzhinskiy (Otdel kadrov rudoupravleniya imeni Ezerzhinskogo Dnepropetrovskaya oblast')

AVAILABLE: Library of Congress

Card 3/3

OBOROZHNIY, I.A.

OBOROZHNIY, I.A.

Let's make use of production reserves. Elek. i tekhn. slova n.3:
12 Mr '57. (MIRA 1956)

1. Predsedatel' mestnogo komiteta elektrozvoznogo stantsiya III
Nevvernoy dorogi. (Electric locomotives--Repairs)

OBOROZHNYI, N., mayor; KOVAL'CHUK, F.

Towing cables last longer now. Tyl i snab.Sov. Voor.Sil 21
no.2:61-64 F '61. (MIRA 14:6)
(Wire rope)

FINHORN, Jerzy; TENNER, Julian; OBORSKA-JADWISZCZOK, Elzbieta

Iodine uptake in the thermal test in various functional conditions of the thyroid gland. Endokr. Pol. 14 no.6: 619-626 N-D '63.

1. III Klinika Chorob Wewnętrznych Sz. Akademii Medycznej w Bytomiu (Kierownik: prof. dr K. Gibinski) i Instytut Onkologii w Gliwicach (Dyrektor: Dr med. J. Swiecicki).

OBČANSKY, Stanislav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

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Data: The Taiga Was Everywhere (Vsude byla tajga). Prague, State Publishing House of Political Literature (Státní nakladatelství politické literatury), 1961. 307 pages, 104 photographs.

Authors: MCHAC, Zdenek
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125 9116-3

NOGACH, Zdenek [Nohac, Zdenek], zhurnalist; OBORSKIY, Stanislav
[Oborsky, Stanislav], zhurnalist; KOLOMIYTSEVA, O.I., red.;
MEDVEDEVA, R.A., tekhn. red.

[Where the taiga was at one time...]Gde ran'she byla taiga.
Moskva, Izd-vo "Sovetskaiia Rossiia," 1962. 357 p. Translated
from the Czech. (MIRA 15:11)
(Siberia--Description and travel)

NOGACH, Zdenek [Nohac, Zdenek], zhurnalist; GEORSKII, Sta. islav,
zhurnalist; MOSKOVSKAYA, L.V. [translator];
KOLOMIYTSEVA, O.I., red.

[Trains are headed east] Poyzda idut na Vostok. Moskva,
Sovetskaia Rossiia, 1964. 283 p. (CIA 181.)

SHVESTKA, O.[Svestka, O.]; GAYEK, V.[Hajek, V.]; OBORSKIY, S.;
ZHURAVSKIY, V.; TKACHENKO, A.; LUKOVETS, A.

[Socialist Czechoslovakia, 1945-1965] Cnekhoslovakia
sotsialisticheskaiia, 1945-1965. Moskva, Izd-vo "Pravda,"
1965. 301 p. (MIRA 18:4)