OSOBKA, W.

We combine learning with production. p. 35. (LAS POLSKI. Vol. 26, no. 3, Mar. 1952.

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 4, April, 1954.

OSOBOV, V.I., inzh.

Study of a hay briquetting process. Trakt. i sel'khozmash. 32 no.10:25-27 O '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Hay)

DOLGOV, I.A.; FOMIN, V.I.; OSOBOV, V.I.; BELOZOR, V.V.

Mechanization of hay making operations abroad. Trakt. i sel'khozmash. 32 no.1:46-48 p.3 of cover Ja '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(United States--Hay)

OSOBOV, V.I., kand.tekhn.nauk

Power expenditure in the process of hay wafering. Trudy VISKHOMa no.44:60-71 '64.

(MIRA 18:11)

OSOBOV, V.I., kand.tekhn.nauk

Machines for hay briquetting. Trakt. i sel'khozmash. no.[illegible]
Mr '65.

1. Vsesoyuznyy nauchno-issledovatel'skiy institut traktorosel'skokhozyaystvennogo mashinostroyeniya.

OSOBOV, V.I., kand. tekhn. nauk

Field testing of a pickup baler for hay briquetting. Trakt. i sel'khozmash. no.5:17 My '65. (MIRA 18:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'khozyaystvennogo mashinostroyeniya.

OSOKOV, Z.; MORENKO, G.; SHAFIR, V.; DROZDOV, S.S., red.;
STEPLENKO, T.V., tekhn. red.

[Gas as fuel for engines] Gaz - motornoe toplivo. Stavropol',
Stavropol'skoe knizhnoe izd-vo, 1962. 40 p. (MIRA 15:11)
(Gas as fuel)

GALINICH, V.I., inzh.; KOLISNYK, V.N., inzh.; KOTANZHI, Yu.V., inzh.; OSOCHENKO, I.M., inzh.; SERGEYEV, I.I., inzh.

Using a slag crust for the production of AN-60 flux. Avtom. svar. 17 no.11:86-91 N '64 (MIRA 18:1)

1. Institut elektrosvarki imeni Ye.O. Patona AN UkrSSR (for Galinich; Kolisnyk). 2. Khartsyzskiy trubnyy zavod (for Kotanzhi, Osochenko). 3. Chelyabinskiy truboprokatnyy zavod (for Sergeyev).

LAVRENIKOV, V.D.; OSOCHNIKOV, A.A.

Simple method for the stabilization of trigger-circuit amplitudes. Prib. i tekh.eksp. 6 no.6:129-130 N-D '61.
(MIRA 14:11)
(Pulse techniques(Electronics))

ACCESSION NR: AP4006818 S/0120/63/000/006/0055/0060

AUTHOR: Mostovaya, T. A.; Mostovoy, V. I.; Osochnikov, A. A.; Tsitovich, A. P.

TITLE: Measurement of the mass distribution of heavy fission fragments using a pulse-amplitude analyzer

SOURCE: Pribory* i tekhnika eksperimenta, no. 6, 1963, 55-60

TOPIC TAGS: ionization chamber, pulse-amplitude analyzer, fission fragment, fission fragment mass, fragment, mass distribution, thermal neutron fission, heavy nucleus fission, thermal neutron, heavy nucleus, nuclear fission, fission

ABSTRACT: An instrument that can measure the height ratio of two pulses formed in an ionization chamber by fission fragments is described. Layers of fissionable material 10-15 microgr/cm^2 thick were placed on the central electrode of an ionization chamber filled with 95% Ar and 5% CO_2. The chamber

Card 1/3

ACCESSION NR: AP4006818

performance was checked by measuring the spectra of alpha particles and fission-fragment energy of an U^{235} layer. The pulse-height-ratio analyzer is based on recording pulses on a two-beam-tube screen operating as a memory tube. The recording beam is activated when the pulses reach their maximum height; the spiral-scanning readout beam measures the pulse-height ratio by a time difference between two appropriate pulses. The analyzer comprises a recording unit and a readout unit, both connected with the cathode-beam tube. One beam records two simultaneous fragment-generated pulses as a dot on the screen; the other beam reads the dot and sends information into the appropriate channel of the time analyzer, depending on the fragment-mass ratio. A frequency-and-amplitude-stabilized sine-wave RC-oscillator generates 1,300-1,500 cps for the readout scheme. The pulse-height-ratio analyzer can handle up to 30 pulses per sec. It was tested by measuring the fragment-mass distribution of U^{235} fission by thermal neutrons. The joint resolution of the ionization chamber with the analyzer, measured as a ratio of the peak-to-valley ordinates on the mass-yield curve, is found to be 330 ± 55. It can be improved by reducing

Card 2/3

ACCESSION NR: AP4006618

the energy loss in the layer and the backing, and by improving the characteristics of the linear amplifiers and the ratio analyzer. "V. A. Smolin took part in the early period of the project." Orig. art. has: 5 figures and 4 formulas.

ASSOCIATION: none

SUBMITTED: 19Nov62 DATE ACQ: 24Jan64 ENCL: 00

SUB CODE: NS, AS NO REF SOV: 002 OTHER: 006

Card 3/3

MOSTOVAYA, T.A., [illegible]; [illegible]

Measuring the mass distribution [illegible] of an analyzer of the pulse [illegible]. Prib. i tekh. eksp. 8 no.6:55-60 N-D '63.

33158
S/120/61/000/006/029/041
E035/E435

9.4120(1163)

AUTHORS: Lavrenikov, V.D., Osochnikov, A.A.

TITLE: A simple method for amplitude stabilization of trigger circuits

PERIODICAL: Pribory i tekhnika eksperimenta, no.6, 1961, 129-130

TEXT: It is often necessary to obtain trigger voltage pulses of constant amplitude which are independent of supply voltage variations. This is particularly important in the construction of shaping circuits for triggering computer storage systems or ratemeters, the output voltage of which is directly proportional to the amplitude of the shaping voltage pulse. The principle of pure amplitude stabilization described has been used in all trigger circuits, for example in multivibrators, Schmitt triggers, monostable flip-flops, etc. The operation of a circuit suitable for a monostable flip-flop is described. The circuit shown in Fig.1 is a monostable flip-flop with the two cathodes of a twin triode $Л_1$ and $Л_2$ joined together. Positive triggering pulses are fed to $Л_1$. The sensitivity of the flip-flop is varied by potentiometer R_2. From the resistance R_7 output pulses are taken and applied to a series limiter, the threshold voltage of

Card 1/4

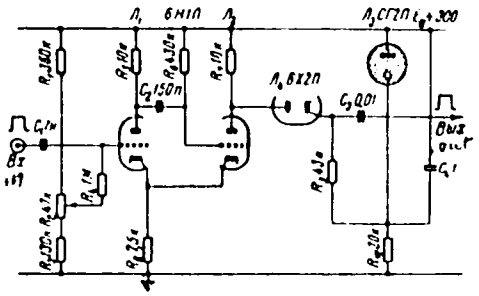
A simple method for amplitude ...

From Fig.2 it is clear that the pulse amplitude will be constant as long as instability factors do not make the magnitude of $U_{lim} - U_{a2}$ tend to zero. There are 2 figures.

[Abstractor's note: Complete translation.]

SUBMITTED: March 25, 1961

Fig.1. The monostable flip-flop amplitude stabilizer



Card 3/

OSOCHOWSKI, Janusz, inz.

Crossbar telephone exchange at Blonie Railroad Station.
Przegl kolej elektrotech 13 no.2:43-48 F '61.

OSOCHOWSKI, Janusz, ins.

Visual information signaling for passengers. Przegl kolej elektrotech 13 no.6:162-166 Je '61.

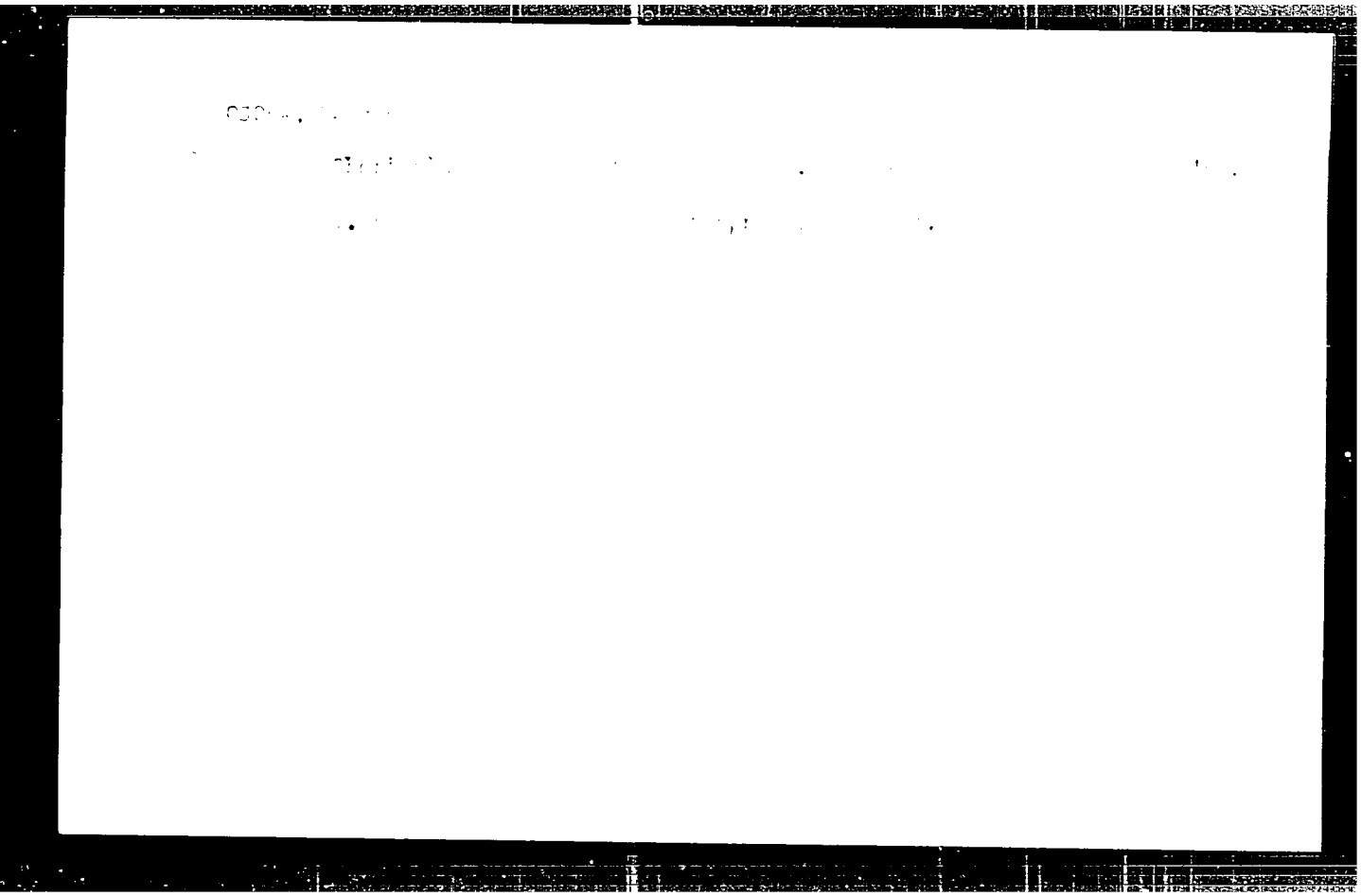
OSOGOSTOK, D.N.(Krasnoyarsk)

Principle of the use of local materials in teaching chemistry (based on the materials of the schools of Kramodar Territory). Khim. v shkole 18 no.1:34-40 Ja-F '63. (MIRA 16:4)
(Chemistry—Study and teaching)

OSOHA, Laszlo

Some technical problems of the development of our exports. Musz elet 15 no.15:5 Jl '60. (EEAI 9:12)
(Hungary--Commerce)

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238



OSOKIN, A.; KUICHENKO, L.; MUSATOV, N.; SHIFRIN, I.

New developments in leather finishing. Kozh.-obuv.prom. 2 no.10:29-31 O '60. (MIRA 13:11)
(Leather) (Finishes and finishing)

MOROZOV, V.A.; OSOKIN, A.M.

Experimental chill casting of block type heating radiators. Sbor. trud. NIIST no.4:74-80 '60. (MIRA 13:11)
(Radiators) (Molding (Founding))

OSOKIN, A. M.

"An Investigation of the Influence of Individual Components and Technological Process on the Casting and Mechanical Properties of Magnesium Alloys During Chill Castings." Cand Tech Sci, Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin, 27 Dec 54. (VM, 16 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

GOLUBEV, A.I., doktor tekhnicheskikh nauk; OSOKIN, A.M., redaktor; GLADKIKH, N.N., tekhnicheskiy redaktor.

[Corrosion processes in real microelements] Korrozionnye protsessy na real'nykh mikroelementakh. Moskva, Gos. izd-vo oboronnoĭ promyshlennosti, 1953. 121 p. (MLRA 8:5)
(Corrosion and anticorrosives)

AUTHOR: Osokin, A.M., Candidate of Technical Sciences

TITLE: Radiator Gravity Die Casting (Otlivka otopitel'nykh radiatorov v kokil')

PERIODICAL: Liteynoye Proizvodstvo, 1958, Nr 5, pp 4-5 (USSR)

ABSTRACT: NIIST has solved the problem of the application of the chill-casting method in the production of heating radiators, by special radiator designs without outer protrusions which would restrict free shrinkage of castings or cause shrinkage cracks. To eliminate the chilling of castings and increase the durability of chills, a coating of the following composition is used: 12% black graphite, 20% kaolin, 40% apyrous clay, 20% chamot, and 18% water glass. The coating is covered with 0.1 mm soot prior to pouring. The technology and materials used for casting radiators "RCK-11" on a pneumatic two-sided chill-casting stand are described in detail. A total of 500 such radiators was cast. In hydraulic tests, they proved denser than radiators cast into earth molds. It was found after further investigations that block radiators can also be cast in the same way. A chill casting of block radiator "RCKB-2" is

Card 1/2

Radiator Gravity Die Casting

shown in a photograph (Fig. 5). The chill casting method will cut the consumption of fresh molding materials in half, and increase by 1.5 to 2 times the output of radiators. There are 5 photographs.

AVAILABLE: Library of Congress

Card 2/2

OSOKIN, A.M.

Casting heating radiators in chill molds. Lit. proizv. no. 5:4-5 My '58. (MIRA 11:7)

(Radiators)
(Iron founding)

OSOKIN, A.M., inzh.

[redacted] and method for casting test pieces for mechanical tests.
TSvet.met. 28 no.2:62-63 Mr-Ap '55.
(Founding) (MIRA 10:10)

OSOKIN, A.M.

Extracting metal from slags produced in smelting magnesium alloys.
Lit.proizv. no.7:28 Jl'55. (MLRA 8:10)
(Magnesium alloys)

OSOKIN, A.M., inzhener.

Practical ways to avoid hot brittleness of magnesium alloys in chill casting. Lit.proizv. no.1:3-6 Ja '56. (MLRA 9:5)
(Magnesium alloys) (Die casting)

6593* Practical Measures in Preventing Hot Cracking of Magnesium Alloys During Chill Molding. Prakticheskie mery [illegible] pri lit'e v kokil'. (Russian.) A. M. Oskin. *Liteinoe Proizvodstvo*, 1956, no. 1, Jan. 1956, [illegible].

Suggestions for chill molding of ML5 alloys to prevent cracking. Tables, graph, photographs. 3 ref.

OSOKIN, A. N.

USSR;

Suppression of shrinkage porosity in chill-cast magnesium alloys. A. N. Osokin. Liteinoe Proizvodstvo 1955, No. 1, 1-3.—[illegible]% Al, 0.2-0.8% Zn, 0.15-0.5% Mn, test Mg. alloys cast in chill molds depends both on chill temp. and on casting temp. Optimum results were obtained with the chill at 400° and casting the metal at 750°, both from the porosity and mech. properties standpoint.
J. D. Gat

38112. OSOKIN, A. P.

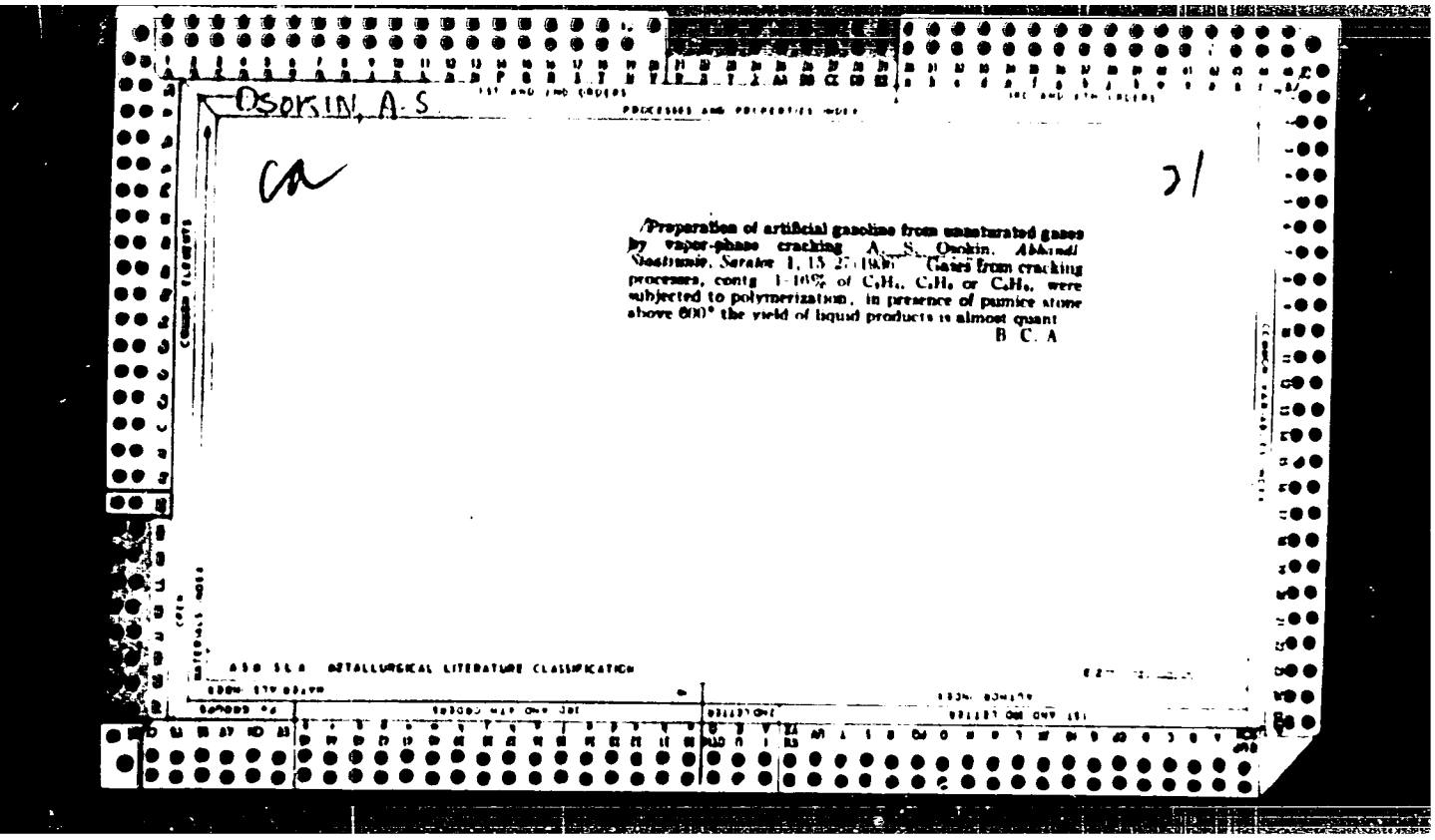
Glubzhe izuchat' i rasprostranyat' stakhanovskiy opyt (v kozhevennoy promyshlennosti). Legkaya prom-st', 1949, no. 11, s. 4-5

OSOKIN, A. P.; FRIDMAN, B. I.

Hides and Skins

Inter-plant Stakhanov school for stretching skins on frames. Leg. prom. 12 no. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1952 Uncl.



OSOKIN, A. S

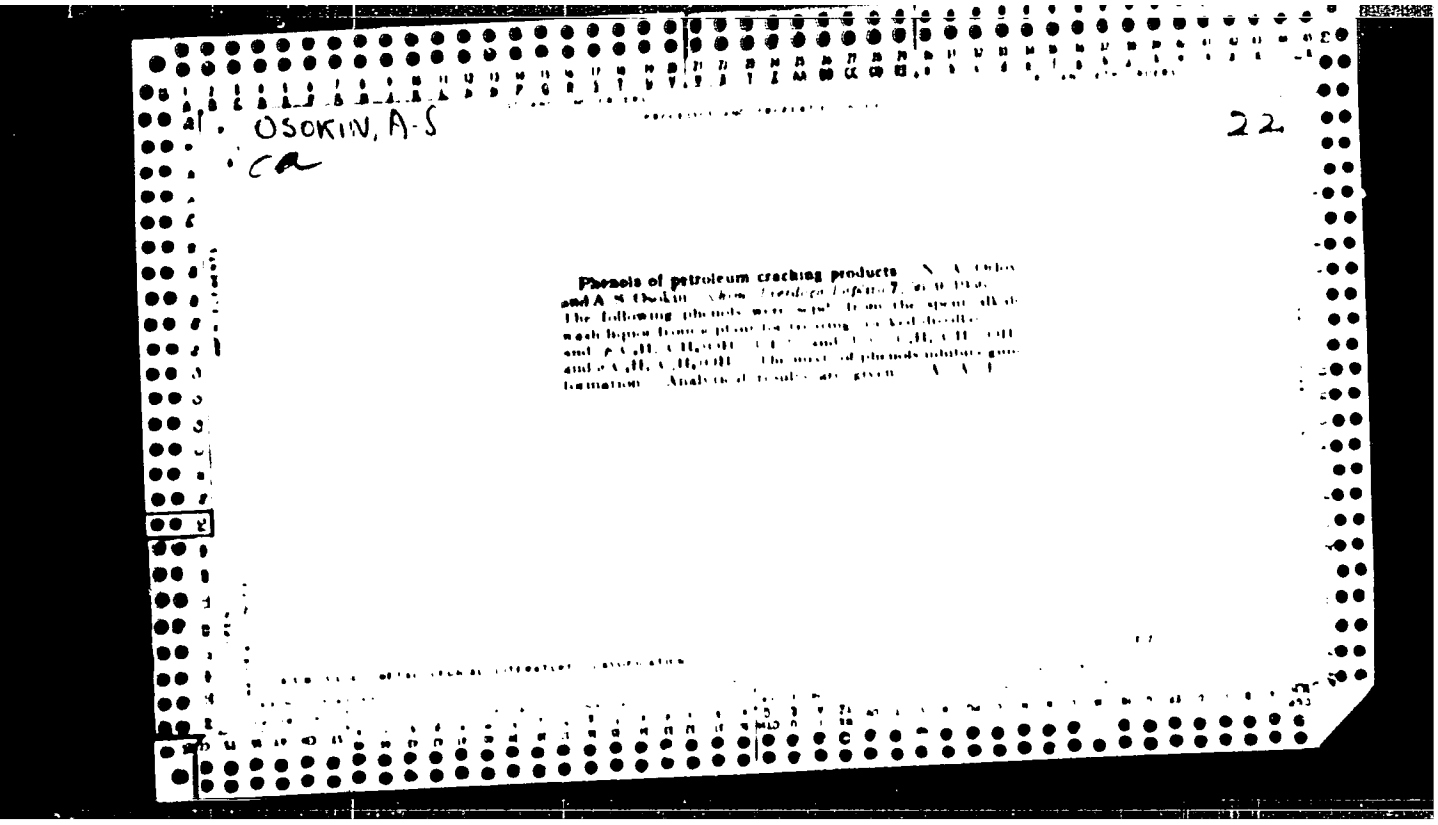
CA

21

Preparation of artificial gasoline from unsaturated gases by vapor-phase cracking. A. S. Osokin. *Abhandl. Gosthmin. Saratow* 1, 15 27 (1930). Gases from cracking processes, contg 1–10% of C_2H_4, C_3H_6 or C_4H_8, were subjected to polymerization, in presence of pumice stone above 600°; the yield of liquid products is almost quant.

B C A

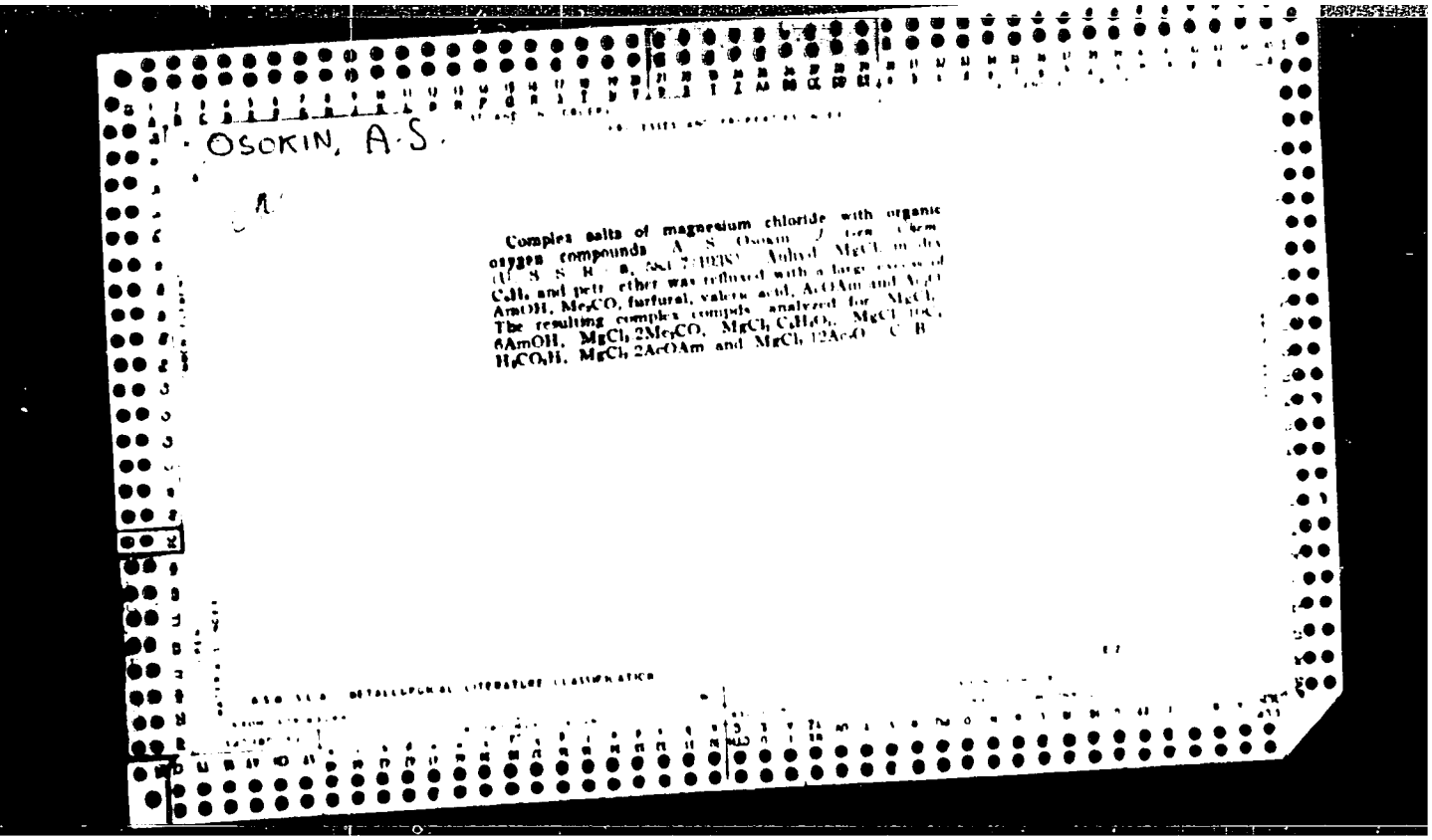
A50 SLA METALLURGICAL LITERATURE CLASSIFICATION



OSOKIN, A-S
CA

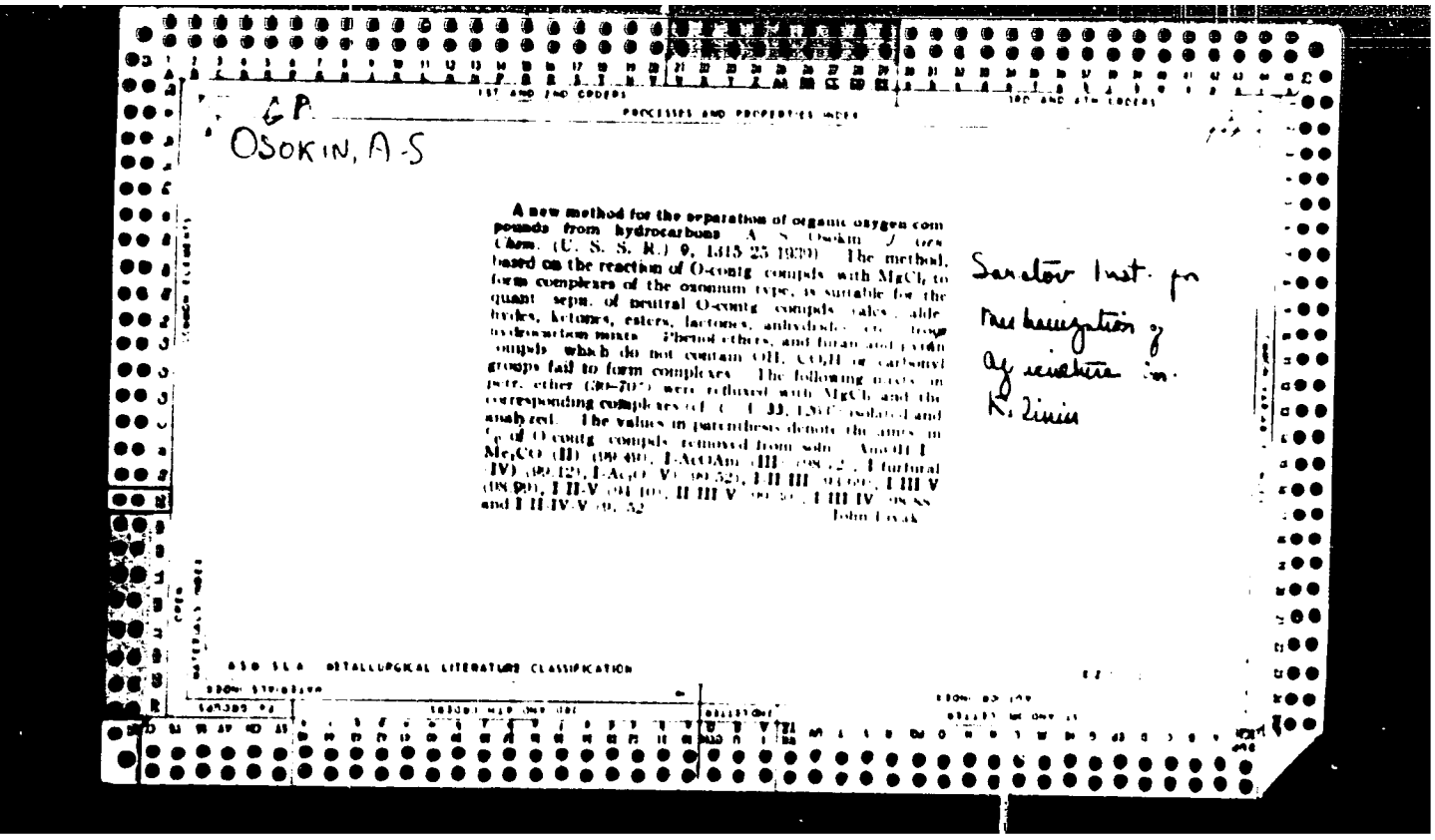
22

Phenols of petroleum cracking products



OSOKIN, A.S.

Complex salts of magnesium chloride with organic oxygen compounds. A. S. Osokin. J. Gen. Chem. (U.S.S.R.) 8, 2061-7(1938). Anhyd. $MgCl_2$ in ether C_6H_6 and pet. ether was refluxed with a large excess of AmOH, Me_2CO, furfural, valeric acid, AcOAm and Ac_2O. The resulting complex compds analyzed for $MgCl_2$. 6AmOH, $MgCl_2$ $2Me_2CO$, $MgCl_2$ $C_4H_8O_2$, $MgCl_2$ HCO_2H, $MgCl_2$ 2AcOAm and $MgCl_2$ $2Ac_2O$.



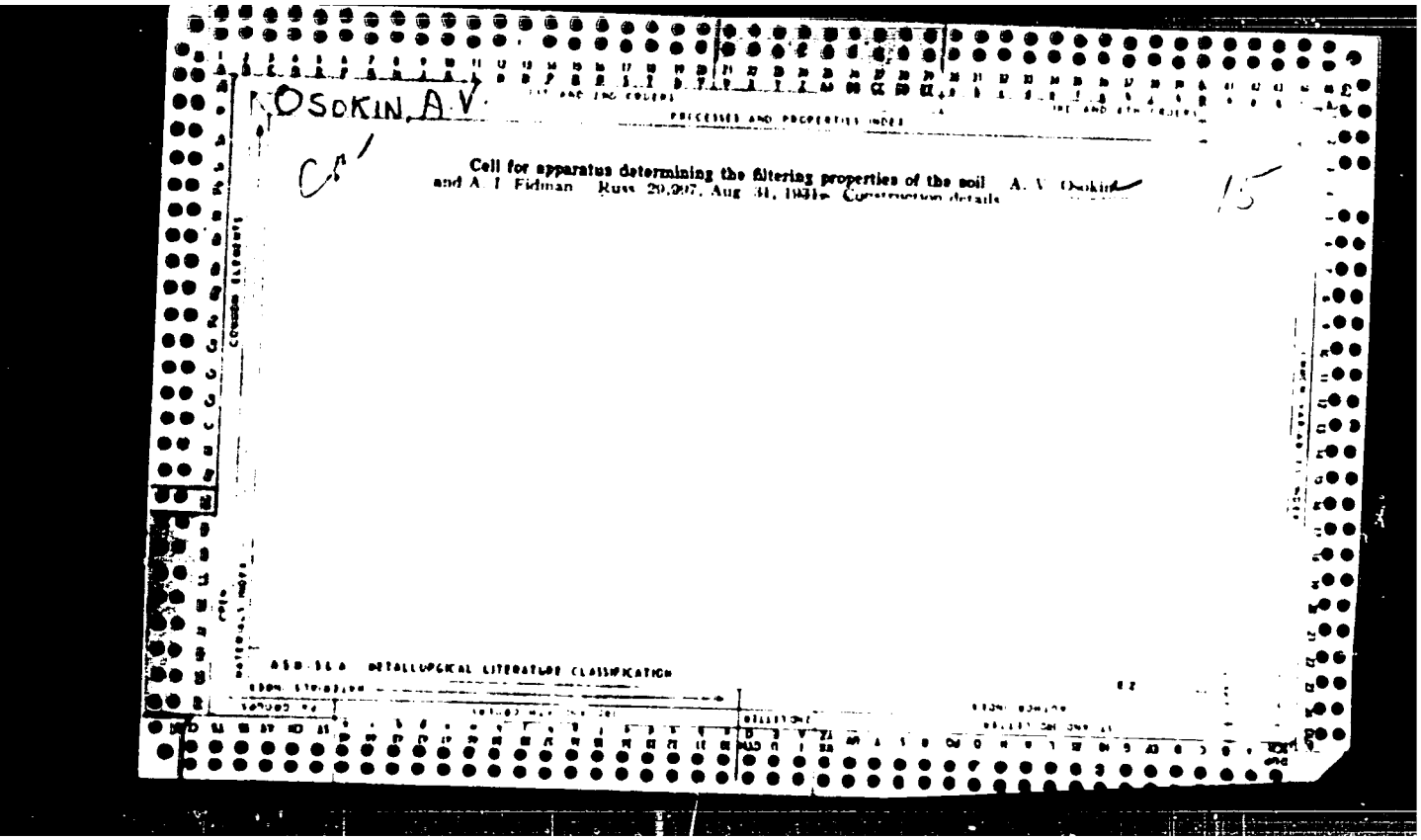
GP

OSOKIN, A-S

A new method for the separation of organic oxygen compounds from hydrocarbons. A. S. Osokin. *J. Gen. Chem.* (U. S. S. R.) 9, 1315-25 (1939). The method, based on the reaction of O-contg. compds. with $MgCl_2$ to form complexes of the oxonium type, is suitable for the quant. sepn. of neutral O-contg. compds. (alcs., aldehydes, ketones, esters, lactones, anhydrides, etc.) from hydrocarbon mixts. Phenol ethers, and furan and pyran compds. which do not contain OH, CO_2H or carbonyl groups fail to form complexes. The following mixts. in petr. ether (30–70°) were refluxed with $MgCl_2$ and the corresponding complexes of C, I, II, I-IV, isolated and analyzed. The values in parentheses denote the amts. in g. of O-contg. compds. removed from soln.: AmOH I Me_2CO (II) (0.9–0.0), I-AcOAm (III) (0.8–2.2), I furfural IV) (0.9–12), I-Ac$_2$O V (0.9–5.2), I II III (0.9–0), I III V (0.8–9.0), I II-V (0.1–10), II III V (0.9–3.0), I III IV (0.8–8.8) and I II-IV-V (0.9–5.2).

John Lovak

Sanitary Inst. for Res. Investigation of Ag. Industries in K. Zinin



OSOKIN, A.V.

Cell for apparatus determining the filtering properties of the soil A. V. Osokin and A. I. Fidman Russ 20,907, Aug. 31, 1931. Construction details

15

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

OSOKIN, Aleksandr Stepanovich; BESKOV, S.D., prof., doktor khim. nauk, retsenzent; SOPOVA, A.S., kand. khim. nauk, retsenzent; POLYANSKAYA, A.S., kand. khim. nauk, retsenzent; ALAVERDOV, Ya.G., red.; VORONINA, R.K., tekhn. red.

[Principles of general chemical technology] Osnovy obshchei khimicheskoi tekhnologii. Moskva, Vysshaia shkola, 1963. 390 p. (MIRA 16:7)

1. Leningradskiy pedagogicheskiy institut im. A.I.Gertsena (for Sopova, Polyanskaya).

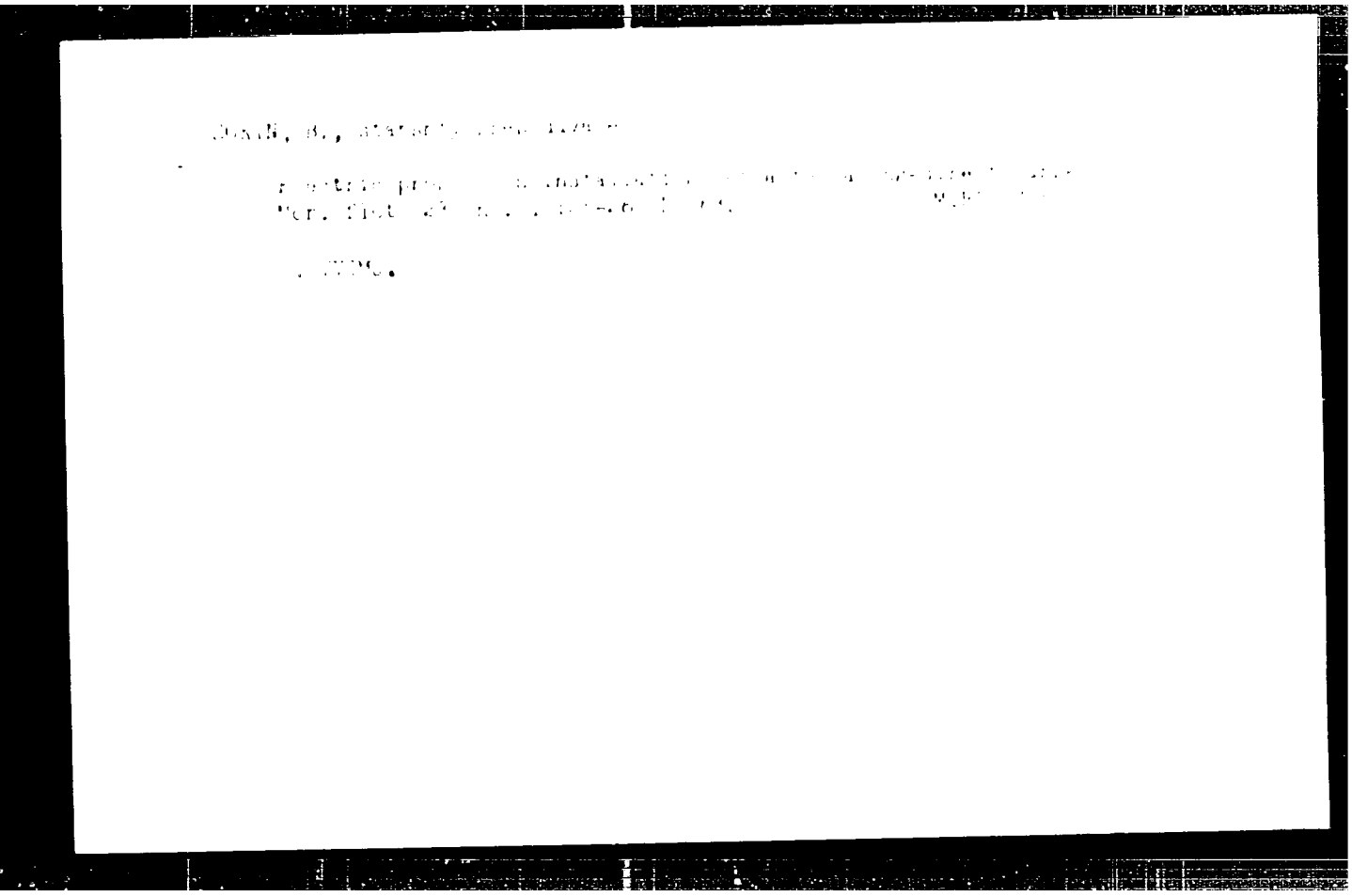
(Chemistry, Technical)

OSOKIN, B., elektromekhanik, starshiy prepodavatel'

Mechanization of the reseating of valves on the motorship "Sal'sk." Mor. flot 23 no.4:35-36 Ap '63. (MIRA 16:5)

1. Teplokhod "Sal'sk" i Vysshaye voyenno-inzhenernoye morskoye uchilishche.

(Motorships--Maintenance and repair)
(Valves)



KONOVALOV, V., starshiy prepodavatel'; KUZNETSOVA, L.;
OSOKIN, B., starshiy prepodavatel'; RUBTSOV, N.

Attachment of radar equipment helping to distinguish the side of an approaching vessel. Mor. flot 22 no.8:23-25 Ag '62. (MIRA 15:7)

1. Vyssheye voyenno-inzhenernoye morskoye uchilishche.
(Radar in navigation)
(Collisions at sea--Prevention)

OSOKIN, D.S.

Length of the shore line of seas bordering the Soviet Union.
Priroda 49 no.11:82 N '60. (MIRA 13:11)

1. Deystvitel'nyy chlen Geograficheskogo obshchestva SSSR.
(Shore lines)

OSOKIN, Grigoriy Alekseyevich; KLOCHKO, I.K., red.; DUKHNO, V.I., tekhn. red.

[In one line] Edinym stroem. Krasnodar, Krasnodarskoe knizhnoe izd-vo, 1961. 23 p. (MIRA 16:10)

1. Starshiy operator, rukovoditel' vakhty kommunisticheskogo truda Tuapsinskogo neftezavoda, Tuapse (for Osokin).
(Krasnodar Territory--Petroleum industry)
(Socialist competition)

KHUSID, S.Ye., inzh.; ZARZHITSKIY, Yu.A., inzh.; KULAKOV, A.M., inzh.; KARPOV, A.A., inzh.; KROLENKO, N.A., inzh.; Prinimali uchastiye: ALIMOV, B.V.; LEONT'YEV, A.I.; BOLOBORODOV, N.M.; KARAGANOV, G.G.; GUR'YANOV, V.N.; OSOKIN, G.F.; KAYZER, V.G.; ZHUKOLETOV, A.M.; ZLOBIN, V.K.; VIKTOROVA, T.Ye.; SEMENOV, V.A.; VODENNIKOV, V.F.; SANAYEV, I.K.

Operating a four-zone holding furnace on natural gas with automatic control. Stal' 25 no.5:464-468 My '65.

(MIRA 18:6)

GAYDUK, S.N., agronom-inspektor; OSOKIN, G.I., agronom-inspektor

Inspection of unloaded ships. Zashch. rast. ot vred. i bol. 9 no.3:45-46 '64. (MIRA 17:4

1. Il'ichevskiy karantinnyy punkt.

OSOKIN, I.M.

Some data on the intensity of showers of short duration in the city of Chita. Izv. Vses. geog. ob-va 93 no.4:336-337 Jl-Ag '61. (MIRA 14:7)

(Chita—Rain and rainfall)

OSOKIN, I.M.

Studying city climates is an urgent present-day problem and a task for the geographers of the institutions of higher learning. Vest.Mosk. un. Ser. 5: Geog. 17 no.1:57-59 Ja-F '62. (MIRA 16:7)

1. Kafedra geografii Chitinskogo pedagogicheskogo instituta.
(Cities and towns) (Climatology)

OSOKIN, I.M.

Characteristics of the radiation regime in Transbaikalia; based on the example of Chita Province. Sib.geog.sbor. no.1:168-176 '62. (MIRA 16:2)
(Chita Province--Solar radiation)

S/169/62/000/012/057/095
D228/D307

AUTHOR: Osokin, I.I.

TITLE: Strong winds in Transbaykal

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1962, 55, abstract 12D360 (Kratkiye soobshch. Buryatsk. kompleksn. n.-i. in-ta, no. 3, 1962, 45-49)

TEXT: Data on the seasonal distribution of the number of days with strong wind (≥ 15 m/sec) were obtained through 62 stations in Transbaykal. From them further data on the maximum and minimum number of days with strong wind in seasons and in the year were obtained for 26 stations, as was the probability of seasons having a number of days with strong wind above and below the set limits. The maximum mean annual frequency of strong winds (20-37 days) is observed in the steppe regions and wind-swept valleys of South-West Transbaykal. It is somewhat lower in the steppe region of East Transbaykal. Stations at heights of about 1000 m have less than 10 days in the year with strong winds. In the forest zone the

Card 1/2

Strong winds in Transbaykal

S/169/62/000/012/057/095
B228/B307

frequency of strong winds is less than 3-5 days. The maximum number of days with strong wind is in April-May for 3/4 of the stations and in November-March for 1/5. The minimum falls on autumn for 2/3 of the stations and on summer for 1/3. In unforested areas the maximum number of days with strong winds in individual years may be 15-27 in spring and 18-25 in winter. The prevalent direction of strong winds is northerly and also westerly. Strong winds have an unfavorable influence on agriculture, building, etc.; they also detrimentally influence the human organism.
[Abstracter's note: Complete translation]

Card 2/2

OSCKIN, I.M.

Changes in the snow cover density with the altitude in the mountain regions of the U.S.S.R. Zap.Zabaik. otd. Geog. ob-va SSSR no. 18:66-78 '62.

Dynamics of ice thickness on the lakes of Transbaikalia Ibid.:79-85 MIRA 17:

OSOKIN, I.M.

Chemical composition of the snow covering on U.S.S.R. territory.
Izv. AN SSSR. Ser. geog. no.3:26-34 My-Je '63. (MIRA 16:8)

1. Chitinskiy pedagogicheskiy institut.
(Snow)

OSOKIN, I.M.

Basic stages of the history of research on the snow cover in Transbaikalia. Uch.zap.Chit.gos.ped.inst. no.8:16-29 '63.

Zonal and belt characteristics of the snow cover in Transbaikalia. Ibid.:30-42 (MIRA 17:4)

OSOKIN, I.M.

Development of the material studies of winter as an important problem facing the Transbaikalian growers. Zap. Zabaik. otd. Geogr. ob-va SSSR [illegible] '64 (MIRA 18:1)

OSOK[illegible], I.M.

Quantitative in[illegible] of the irregularity of [illegible] in Transcauca[illegible]ia. Zap. Zakavk. otd. Geogr. [illegible]-va SSSR [illegible] . 4: [illegible]-113 '54. ([illegible])

Chan[illegible] in the absolute humidity [illegible] with altitude [illegible] Trans[illegible]kaucasia [illegible] period. Ibid.:[illegible]-116.

OSOKIN, I.M.

Karst of Transbaikalia. Trudy MOIP 15:84-90 '65.
(MIRA 18:9)

ACC NR: AR7004112 SOURCE CODE: UR/0169/66/000/012/V051/V051

AUTHOR: Osokin, I. M.

TITLE: First Scientific Conference on Regional Cold Weather Studies, Chita, February 4 to 5, 1966

SOURCE: Ref. zh. Geofizika, Abs. 12V334

REF SOURCE: Vestn. nauchn. inform. Zabaykal'sk. otd. Geogr. o-va SSR, no. 5, 1966, 100-103

TOPIC TAGS: meteorologic conference, geographic conference, economic geography, climate, climatology, cold weather study, snow cover, weather, winter economy, meteorology

ABSTRACT: The First Scientific Conference on Regional Cold Weather Studies was held in Chita, February 4-5, 1966. A total of 39 reports were presented by 14 scientific and industrial organizations. The importance of the study of natural processes during the winter months and their effect on the economic activities of man were pointed out, and the initiative of the Trans-Baykal geographers in calling the meeting praised. The necessity and timeliness of the initiation of regional cold-weather studies in Siberia were expounded, the object and limits of the study

Card 1/2 UDC: 551.578.46

ACC NR: AR7004112

examined, its basic problems outlined, and the avenues of approach in directing and developing such geographic studies proposed. A report was presented on the establishment of regional subdivisions of the territory of the USSR on the basis of its snow cover. Great interest was shown by the participants to reports on the role of cold-weather conditions in geomorphological processes and on climatic conditions prevailing in the USSR as a whole and in selected regions of Siberia. A number of reports were concerned with the distribution and regimes of snow covers and avalanches and their effects on natural processes and the economic activity of man in various parts of the USSR. Reports were also presented on the economic significance of cold-weather conditions on the national economy. A motion was made to hold a second regional conference on cold-weather studies in Chita in February 1968. [SP]
G. Deyev. [Translation of abstract]

SUB CODE: 04, 08/

Card 2/2

ZOTOVA, O.S., inzh.; OSOKIN, L.L.

New method for the reconditioning of twisting frame rings. Tekst. prom. 21 no.2:66 Ja '61. (MIRA 14:3)
(Spinning machinery)

OSOKIN, L.L.

Cord processing using Z-type calander line.

Report presented at the Third-All Union Conference on Automation and Mechanization of major rubber production processes, Dnepropetrovsk, 2-6 Oct, 62

VYSHESLAVOVA, V.A.; IONOVA, T.V.; SULEYMANOVA, Z.I.; MARKOVA, L.A.; OSOKIN, L.L.; ROMANENKO, A.K.; GUSLISTAYA, Ye.G.; DASHEVSKIY, I.Ya.; BOGUSLAVSKIY, D.B.; UZINA, R.V.

Specific features in the technological process of viscose cord production at the Dnepropetrovsk tire factory. Kauch.i rez. 24 no.1:1-4 Ja '65. (MIRA 18:3)

1. Dnepropetrovskiy shinnyy zavod i Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

OSOKIN, L.N.

Elimination of unloaded transformer operations at mobile and fixed substations. Torf. prom. 36 no.5:26-28 '59. (MIRA 13:1)

1.Petrovsko-Kobelevskoye torfopredpriyatiye.
(Peat machinery) (Electric substations)

OSOKIN, L.N.

Automatic control of pumping stations. Torf. prom. 36 no.7:7-11 '59. (MIRA 13:3)

1.Petrovsko-Kobelevskoye torfopredpriyatiye Mosoblsovnarkhoza.
(Shatura--Peat) (Shatura--Pumping stations)
(Automatic control)

14-57-7-15347

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7, p 180 (USSR)

AUTHOR: Osokin, L. S.

TITLE: Minerals of the Tambov Oblast /Poleznyye iskopayemyye (Tambovskoy oblasti)/

PERIODICAL: V sb: Priroda Tambovskoy obl. Tambov, "Tambovsk. Pravda", 1955, pp 26-34

ABSTRACT: Main locations of mineral resources are associated with sedimentary rocks. Marine sedimentary deposits contain carbonate rocks such as limestones, dolomitic limestones, phosphorites, refractory clays, and fuller's earth. They also contain sands, sandstones, and foundry sands. Continental sedimentary deposits contain fuller's earth, sandstones, sands, fusible clays with loam, and peat. The author has established basic laws governing mineral distribution

Card 1/2

TARASEVICH, M.V., otv. red.; OSOKIN, L.S., red.; SMYTKO, M.K., red.

[Geography of Tambov Province; textbook]Geografiia Tambovskoi oblasti; uchebnoe posobie. Tambov, Tambovskoe knizhnoe izd-vo, 1961. 126 p. (MIRA 15:8)

1. Tambov. Pedagogicheskiy institut.
(Tambov Province--Geography)

OSOKIN, L. S.

OSOKIN, L. S. - "Geomorphology of the Don-Voronezh Watershed." Sub 4 Apr 52, Inst of Geography, Acad Sci USSR. (Dissertation for the Degree of Candidate in Geographical Sciences).

SO: Vechernaya Moskva January-December 1952

STAKHANOV, A.A.; OSOKIN, M.F., redaktor; KRASIL'SHCHIK, S.I., redaktor; MEDVEDEV, L.Ya., tekhnicheskiy redaktor

[Reference booklet on safety measures for operators of automatic cranes in loading and unloading lumber] Pamiatka po tekhnike bezopasnosti dlia mashinistov avtokranov na pogruzke i razgruzke lesa. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekure, 1954. 36 p. (MLRA 8:4)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva SSSR. Otdel tekhniki bezopasnosti i promyshlennoy sanitarii.
(Lumber--Transportation) (Cranes, derricks, etc.)

OSOKIN, M.F.

MOROZOV, R.I., inzh.; OSOKIN, M.F., inzh.

The effectiveness of loop knot cutters. Mekh.trud.rab. 11 no.8:38-40 Ag '57. (MIRA 10:11)
(Lumbering)

3(2)

AUTHOR: Oskin . . "... [illegible]

TITLE: Power Characteristics of a Crane Installation Motor Drive
'Energeticheskiye pokazateli mekhanizmov kranovogo elektroprivoda

PERIODICAL: Elektrichestvo, 1[illegible] 2, [illegible] (USSR)

ABSTRACT: The influence of the power consumption of the parameters and on the performance of the electric drive is investigated. The combination of a crane drive with control of the motor [illegible] number of resistances in the rotor circuit and by regenerative braking at stabilized operations with a static torque which is independent of speed is investigated. For the determination of the energy consumption in electric drive the term energy [illegible] factor is introduced as the use of the term efficiency is sometimes inconvenient for these purposes. This factor is the ratio of the output on the motor shaft [illegible] the shaft) to the energy supplied by the network [illegible] supplied into the network) during a certain operating cycle. The following is shown: If by means of the energy consumption factor, the active power consumption at any motor performance can be determined originating from the power

Card 1/2

SOV/105-[illegible]-2-[illegible]

Power Characteristics of a Crane Induction-Motor Drive

transmitted over the motor shaft. The determination of the latter is difficult, as the torque at the shaft and the [illegible] rotation number usually are known. The power factor of an induction motor at any operation does not depend upon the value of resistance in the rotor circuit and remains nearly [illegible] at the same level for all characteristics. The [illegible] years of the formula derived here (6) for the power consumption factor at the regenerative braking operation, (12) for the φ and (12a) for the φ at regenerative braking operation. The dependence of the power consumption factor and $f(\varphi)$ on the motor load at any motor operation can simply and accurately be determined. Finally, a numerical example is given. There are 4 figures and 5 Soviet references.

SUBMITTED: [illegible]

Card 2/2

OSOKIN, M.N., dots.

Power characteristics of asynchronous crane drives. Elektrichestvo no.2:35-39 F '59. (MIRA 12:4)
(Electric cranes) (Electronic motors, Induction)

PA 23T57

OSOKIN, M. N.

USSR/Engineering
Motors, Electric
Mathematics - Applied

Apr 1947

"Effectiveness of Changing Unloaded Asynchronous Electric Motors," M. N. Osokin, Energosbyt Molotovenergo, 2 pp

"Promyshlennaya Energetika" Vol IV, No 4

Article presents mathematical formula for computing the expenditure of electrical energy before and after changing and for calculating the effectiveness in kilowatt hours.

23T57

OSOKIN, N. E.

28022. OSOKIN, N. E. i REMEZ, L. I.-K voprosv o kozhevniacheskoy epilepsii -- V sb. 2-y Avt: Remez a. i. Yubileynyy sbornik khirurg Rabot. Posvyashch. Prof. Shilovtseevu. Kuybyshev. 1949. S. 40-46. CHERNETSOVA, E. S. pak iberemennost'.-- SM. 28017.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

OSOKIN, N.G.; RAZORENOV, A.A.; Prinimali uchastiye: BELONOGOV, F.F., laborant; VINOGRADOV, I.P., laborant

Machinability of nickel silver depending on its structural and chemical composition. Sbor. nauch. trud. GINTSVETMET no.33:364-368 '60. (MIRA 15:3)
(Nickel silver--Analysis) (Metal cutting)

Osokin, N M

PHASE I BOOK EXPLOITATION SOV/3554

Ivanov, Valentin Nikolayevich; and Nikolay Mikhaylovich Osokin

Mekhanizatsiya lit'ya po vyplavlyayemym modelyam (Mechanization of Investment Casting) Moscow, Mashgiz, 1959. 207 p. 6,500 copies printed.

Reviewer: Ya.I. Shklennik, Candidate of Technical Sciences; Ed.: M.A. Snopkov, Engineer; Ed. of Publishing House: O.V. Chernyak, Engineer; Tech. Ed.: G.Ye. Sorokina; Managing Ed. for Literature on Heavy Machine Building (Mashgiz): S.Ya. Golovin, Engineer.

PURPOSE: This book is intended for technical personnel and designers working in the field of investment casting.

COVERAGE: The book deals with various aspects of the mechanization and partial automation of the technological processes of investment casting. Instruments and other equipment currently used in this field are described. Planning of shops and placement of equipment are discussed. Some attention is also given to safety

Card 1/5

Mechanization of Investment (Cont.) SOV/3554

techniques and improvement of working conditions. There are 34 references: 31 Soviet, and 3 English.

TABLE OF CONTENTS:

Card 2/5

IVANOV, Valentin Nikolayevich; OSOKIN, Nikolay Mikhaylovich; SHKLENNIK, Ya.I., kand.tekhn.nauk, retsenzent; SHOPKOV, M.A., inzh., red.; CHERNYAK, O.V., inzh., red.izd-va; SOROKINA, G.Ye., tekhn.red.

[Mechanization of investment casting processes] Mekhanizatsiia lit'ia po vyplavliaemym modeliam. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1959. 207 p. (MIRA 13:2)
(Precision casting) (Foundries--Equipment and supplies)

13- [illegible]

OSOKIN, N.Ye.

The Application of a Secondary Aluminium Alloy to the Casting of Automobile Pistons [illegible]

[illegible] ASWP [illegible] with strength [illegible] respectively, have been [illegible] for the original alloy [illegible] ASWP [illegible] unsuitable. **The best casting temperature** [illegible] preheated to 300–400° C. Shrinkage and gas [illegible] ASWP alloy but small cast iron and [illegible] which may be the use of [illegible]

1953

SOLIN N.YE

AKIMOVA, K.I.; BAZHENOV, M.F.; BAKHVALOV, G.T.; BEZKLUBENKO, N.P.; BERMAN, S.I.; BOGDANOV, Ye.S.; BODYAKO, M.N.; BOYKO, B.B.; VINOGRADOV, S.V.; GAGEN-TORN, K.V.; GLEK, T.P.; GOREV, K.V.; GRADUSOV, P.I.; GUSHCHINA, T.N.; YEMEL'YANOV, A.K.; YESIKOV, M.P.; ZDZYARSKIY, A.V.; ZAKHAROV, M.V.; ZAKHAROVA, M.I.; KARCHEVSKIY, V.A.; KOMAROV, A.M.; KORZHENKO, O.T.; LAYNER, V.I.; MAL'TSEV, N.V.; MILLER, L.Ye.; MILOVANOV, A.I.; MIRONOV, S.S.; NIKONOROVA, N.A.; OL'KHOV, N.P.; OSIPOVA, T.V.; OSOKIN, N.Ye.; PERLIN, I.L.; PLAKSIN, I.N.; PROKOF'YEV, A.D.; RUMYANTSEV, M.V.; SEVERIENKO, V.P.; SEREDIN, P.I.; SMIRYAGIN, A.P.; SPASSKIY, A.G.; TITOV, P.S.; TURKOVSKAYA, A.V.; SHAKHNAZAROV, A.K.; SHPICHINETSKIY, Ye.S.; YURESHTOVICH, N.A.; YUSHKOV, A.V.; YANUSHEVICH, L.V.

Sergei Ivanovich Gubkin. TSvet.met. 28 no.6:60-61 N-D '55. (MIRA 10:11)
(Gubkin, Sergei Ivanovich, 1898-1955)

MILITSYN, Konstantin Nikitich, kandidat tekhnicheskikh nauk; LOVCHIKOV, Basiliy Semenovich, kandidat tkehnicheskikh nauk; SUVOROV, Artur Mikhaylovich, inzhener; OSOKIN, N.Ye., kandidat tekhnicheskikh nauk, retsenzent; PAVLOTSKIY, P.G., inzhener, retsenzent; ARONSHTEYN, M.A., inzhener, retsenzent; NOVIKOV, N.F., inzhener, retsenzent; RZHEZNIKOV, V.S., redaktor; ARKHANGEL'SKAYA, M.S., redaktor izdatel'stva; BEKKER, O.G., tekhnicheskiy redaktor

[Smelting and founding of nonferrous metals and alloys] Plavka i lit'e tsvetnykh metallov i splavov. Pod nauchnoi red. K.N.Militsyna. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 662 p. (MLRA 10:2)

1. Kol'chuginskiy tekhnikum po obrabotke tsvetnykh metallov (for Osokin, Pavlotskiy, Aronshteyn, Novikov)
(Founding) (Smelting)
(Nonferrous metals--Metallurgy)

ORLOV, N.D.; OSOKIN, N.Ye., kand. tekhn.nauk, retsenzent;
CHERNYAK, [illegible], inzh., red.

[Short course in foundry practice] Kratkii kurs liteinogo proizvodstva. Moskva, Mashinostroenie, 1964. 220 p. (MIRA 18:2)

OSOKIN, N. G.

USSR/Metals - Casting, Methods Nov 51

"Casting of Ingots by A. Lavrov's Method," N. G. Osokin, Cand Tech Sci, Moscow Inst of Nonferrous Metals

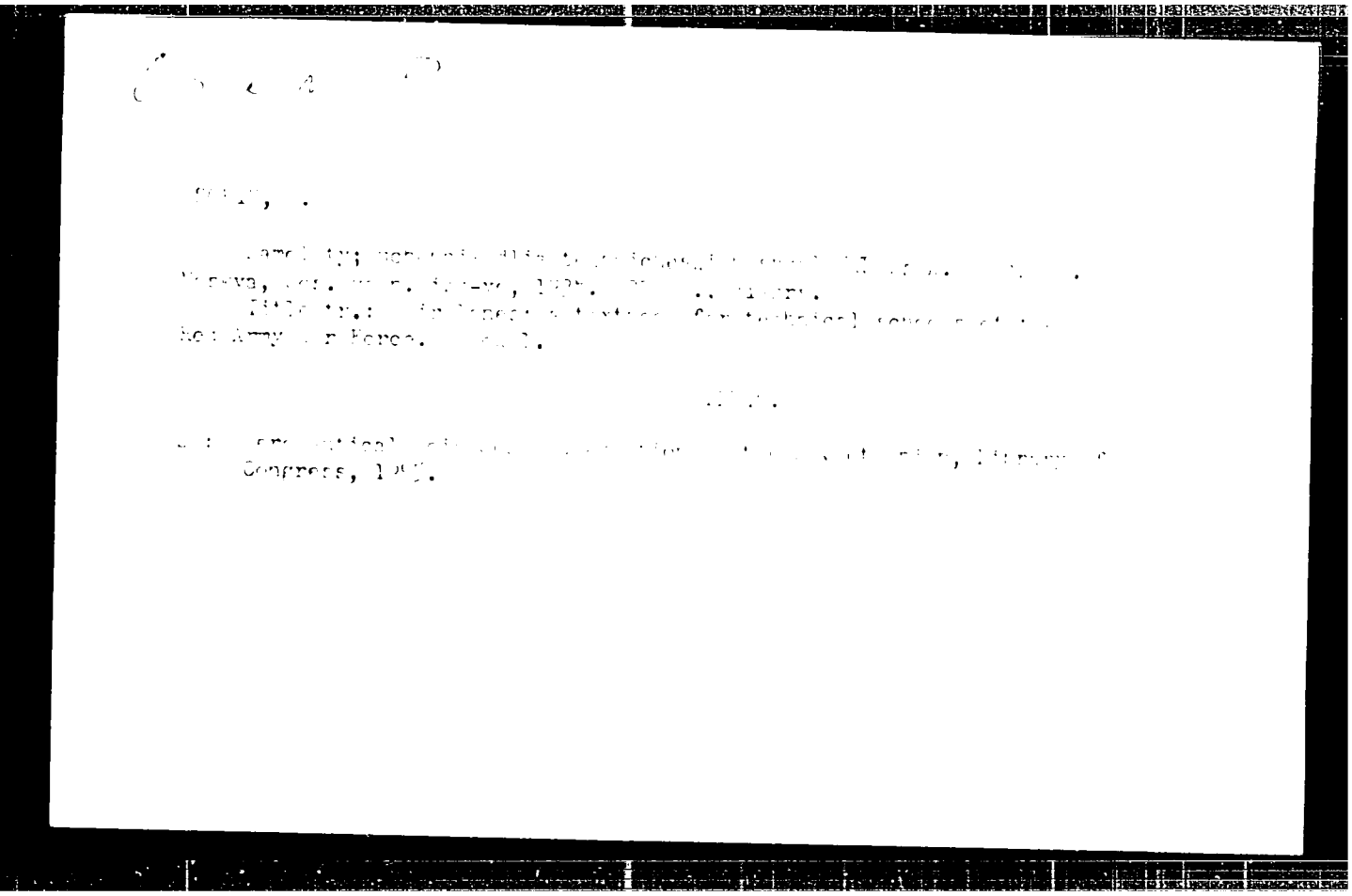
"Litey Proizvod" No 11, pp 18-20

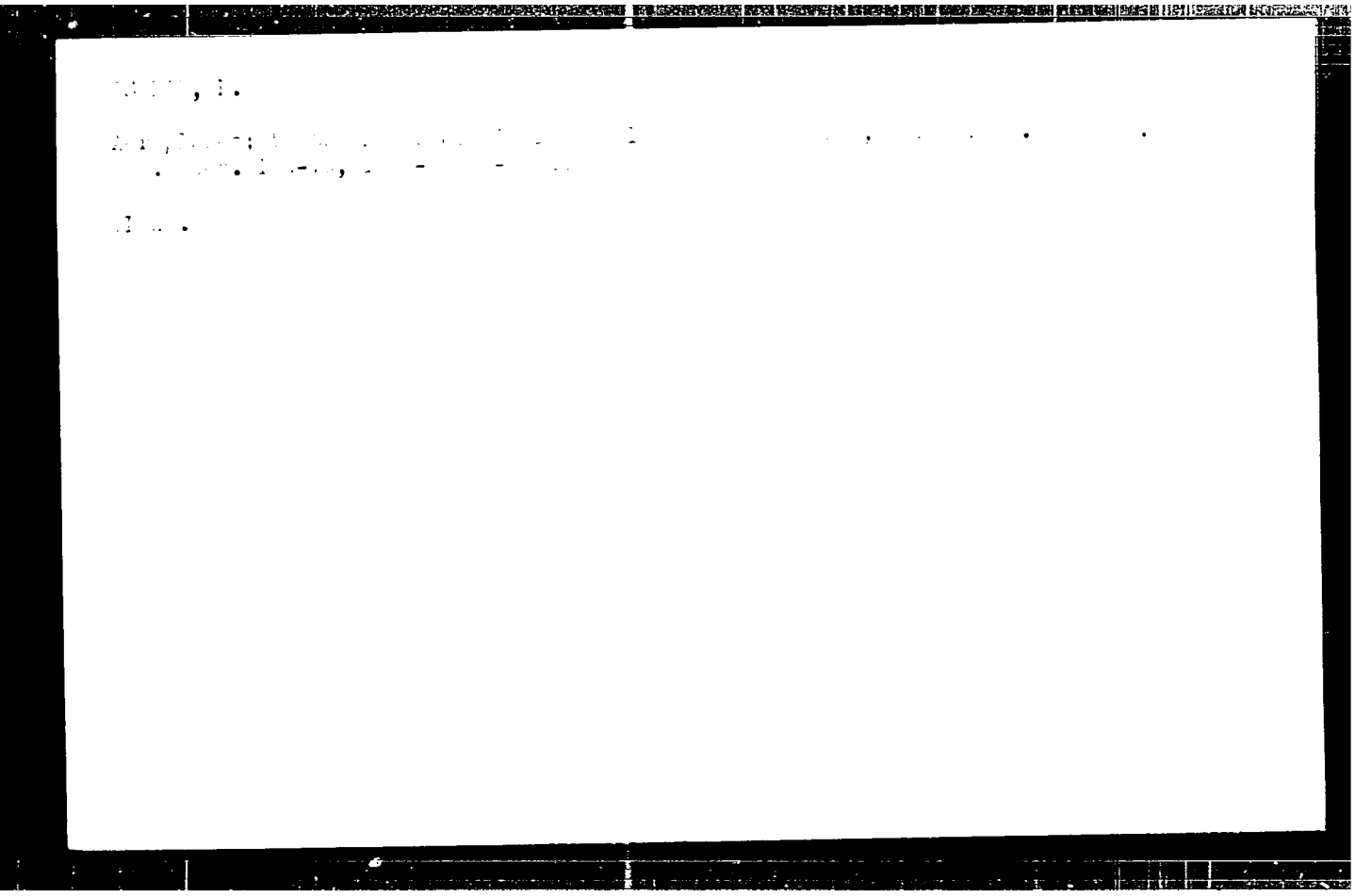
Describes method, used presently for casting ingots, claiming that its technology was substantiated by A. Lavrov, Russian metallurgist, in 1860's. Method is based on crystn of ingots by immersion of mold with liquid metal into water with simultaneous heating of upper portion of mold remaining over water surface.

198T81

BARANOV,A.V.; IVANOV,V.N.; OSOKIN,N.M.

Mechanizing casting processes according to cast patterns.
Lit. proizv. no.6:9-15 Je '55. (MLRA 8:8)
(Die casting)





AL'SHITS, Yakov Isaakovich, dots.; VERKLOV, Boris Abramovich; VOROVITSKIY, Abram Nakhimovich, dots.; KOSTYUKEVICH, Fedor Vasil'yevich, dots.; MALEYEV, Georgiy Vasil'yevich, dots.; OSOKIN, Pavel Andreyevich, assist.; ROZENBERG, Boris Lazarevich, dots.; LADYGIN, A.M., inzh. retsenzent; SHURIS, N.A., red.; SHOROKHOVA, A.V., red. izd-va; BOLDYREVA, Z.A., tekhn. red.; MAKSIMOVA, V.V., tekhn. red.

[Mining machinery] Gornye mashiny. By IA.I.Al'shits i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 491 p. (MIRA 14:12)

1. Glavnyy inzhener Spetsial'nogo konstruktorskogo byuro Kopeyskogo mashinostroitel'nogo zavoda (for Verklov).

(Mining machinery)

OSOKIN,S., kapitan 3 ranga.

Battleships. Voen.znan.31 no.7:13-14 Jl'55. (MLRA 8:12)
(Warships)

OSOKIN, S.

Auxiliary vessels. Voen.znan. 32 no.11:16-17 N '56. (MIRA 10:10)
(Naval auxiliary vessels)

OSOKIN, ... kapitan 3 ranga.

Torpedo boats in battle. Voen.znan. 33 no.5:18-19 My '57. (MLRA 10:7
(Torpedo boats)

OSOKIN, S., kapitan 2 ranga.

Ship duty. Voen. znan. 36 no.9:13-14 S '60. (MIRA 13:9)
(Naval art and science)

OSOKIN, S., kapitan 2-go ranga

Ship's rules. Voen.znan. 37 no.6:26-27 Je '61. (MIRA 14:6)
(Naval discipline)

OSOKIN, S., kapitan 2 ranga

State flags and ships' flags. Voen. znan. 38 no.7:13-14 Jl '62. (MIRA 15:6)

(Standards, Military) (Russia--Navy)

OSOKIN, S., kapitan 2-go ranga

In the interests of successful cruises. Kom. Voorush. Sil 46 no.2:54-55 F '65. (MIRA 19:1

1. Deystvitel'nyy chlen Geograficheskogo obshchestva AN SSSR.

I. 45073-66

ACC NR: AN6017038 (N) SOURCE CODE: UR/9008/66/000/134/0006/0006

AUTHOR: Osokin, S.

ORG: SSSR Geographic Society (Geograficheskoye obshchestvo SSSR)

TITLE: Our friends the porpoises

SOURCE: Krasnaya zvezda, 11 Jun 66, p. 6, col. 1-5

TOPIC TAGS: porpoise, fish, animal preservation, scientific research, biologic personnel, biology

ABSTRACT: The article describes at length the many qualities and quasi-human intelligence of porpoises as recorded even from antiquity. The text mentions several episodes from New Zealand to the White Sea. The author describes the interest in porpoises shown by scientists all over the world, in particular Japan and the United States. He condemns alleged U.S. intentions to use the porpoise in war operations, mentions efforts made in South Africa to use porpoises as aids

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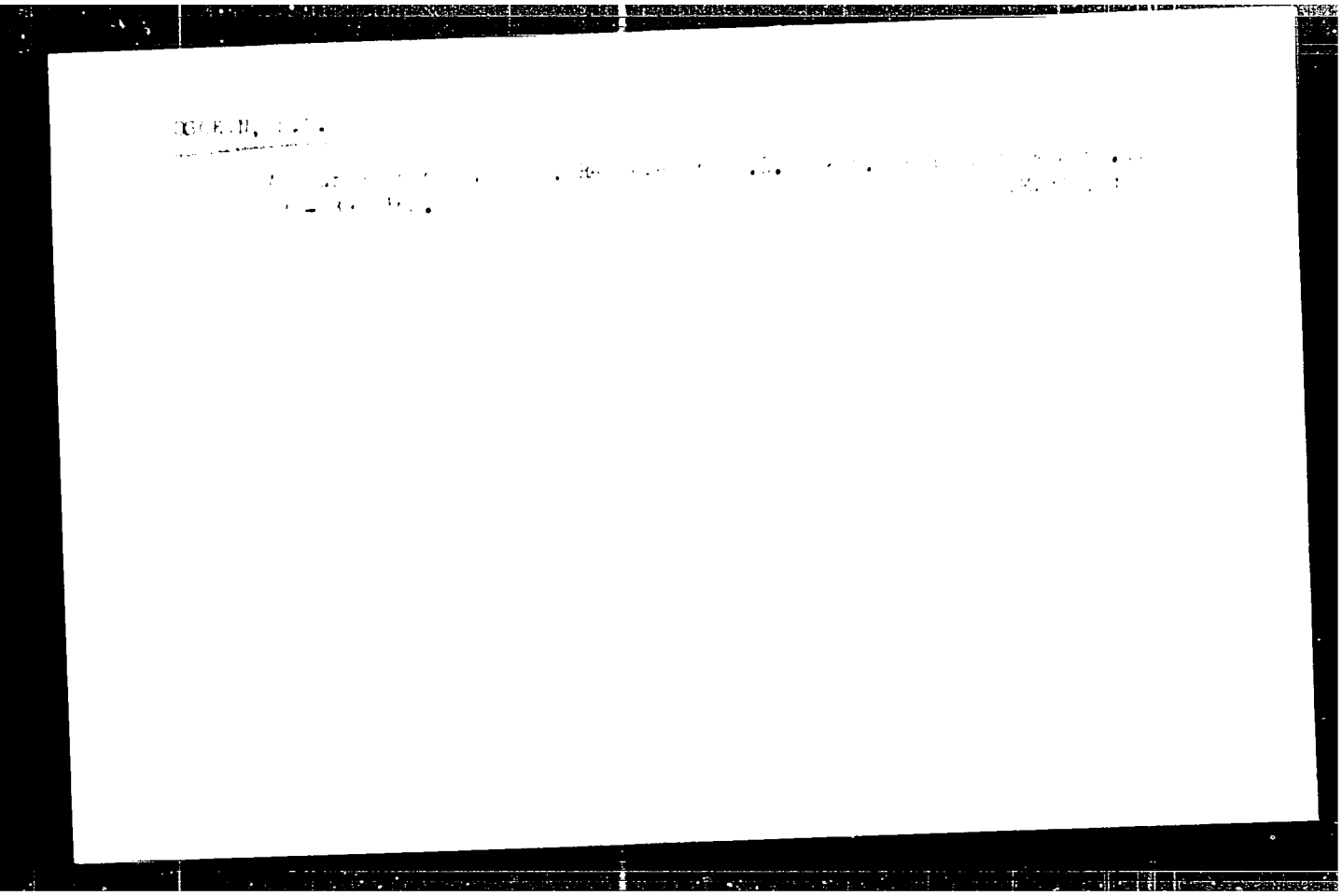
L 45077-66
ACC NR: AN6017038

to fishermen and cites cases where porpoises saved human beings. The author writes that recently S. E. Kleinenberg, Doctor of biological sciences, and V. M. Bel'kovich and A. V. Yablokov, Candidates of biological sciences, wrote a book on porpoises entitled: "Riddle of the Ocean". These specialists, the author states, helped movie producers of the Central studio of documentary movies to shoot many scenes illustrating the life of porpoises as observed in a bay in the Crimea. The pictures served as basis for two movies starring Black Sea porpoises. The author then states that Soviet scientists have found that porpoises are subject to such ailments as infarct and insult. A "Man-porpoise" dictionary will be compiled one day, states the author but meanwhile porpoises may help fishermen, divers and lifeguards. The SSSR has taken the initiative in the prohibition of porpoise hunting. In March 1966, A. A. Ishkov, Minister of Fisheries SSSR, issued an order prohibiting for 10 years the hunting of porpoises in the Azov-Black Sea basin. The Soviet Union called other countries to do the same and preserve porpoises for science. [GC]

SUB CODE: 06, 05/ SUBM DATE: none/

Card 2/2



DIOMIDOV, Mikhail Nikolayevich; DMITRIYEV, Aleksandr Nikol[illegible]
Prinimal uchastiye ZAYTSEV, G.A., inzh.; ZAYTSEV, [illegible],
kand. tekhn.nauk, retsenzent; OSOKIN, S.D., kand. [illegible]
retsenzent; ZENKEVICH, L.A., red.; KAZAROV, Yu.S., [illegible]

[Conquest of the depths] Pokorenie glubin. Izd.2., [illegible]
perer. Leningrad, Sudostroenie, 1966. 383 p.
(MIRA

1. Chlen-korrespondent AN SSSR (for Zenkevich).

ZENKEVICH, L.A.; OSOKIN, S.D., kapitan 2 ranga

Soviet oceanographers. Mor.sbor. 44 no.2:33-44 F '61.
(MIRA 14:4)

1. Chlen-korrespondent AN SSSR Predsedatel' Mezhduvedomstvennoy Okeanograficheskoy komissii pri Prezidiume AN SSSR (for Zenkevich).
2. Deystvitel'nyy chlen Geograficheskogo obshchestva SSSR (for Osokin).

(Oceanography)