

GREBINSKIY, S. O.

MD ✓ Effect of vitamins on opening of resting buds. S. O. Grebinskiy, L. A. Lyukova, and K. N. Frishko (I. Franko State Univ., Lvov). *Doklady Akad. Nauk S.S.S.R.* 105, 1361-3(1955).—Injection of aq. solns. of thiamine or nicotinic acid significantly accelerated the opening of dormant buds of chestnut, oak, magnolia, linden, apple, cherry, and lilac plants. No difference was found between the action of 1 or 10  $\gamma$ /ml. concns. At 100  $\gamma$ /ml. the buds browned and died, however. Thiamine and its HCl salt gave identical results. The above solns. are somewhat more effective than exposure to 1%  $C_2H_2$  for 24 hrs. Bud opening is accompanied by a rise of thiamine content as shown earlier (Bramkov *et al.*, *Metody Biokhim. Issledovan. Rastenii*, 1952). G. M. Kosolapoff

USSR/Cultivated Plants. Potatoes, Vegetables, Melons.

M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77659.

of the Parnasiya variety from planting heavy tubers consisted of 120 c/ha and from sowing usual tubers - only 80 c/ha. Sodium chloride can be replaced successfully by potassium salt. -- V. D. Latkin-Turkov.

Card : 2/2

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~~GREBINSKIY, S.O.~~ [Hrebins'kyi, S.O.]; YERMAKOVA, A.A.; RUBANYUK, Ye.A.;  
BOGDANOVICH, I.S. [Bohdanovych, I.S.]

Effect of fertilizers with microelements on the yield of early  
hothouse vegetables and on the content of vitamin C in them.  
Dop. ta pov. L'viv. un. no. 7 ~~pt. 3:133-138~~: '57. (MIRA 11:2)  
(Vegetables) (Trace elements)  
(Ascorbic acid)

GHEBINSKIY, S.O.; YERMAKOVA, A.A.; POPOVICH, I.V.; RUBANYUK, Ye.A.

Effect of fertilizers on the amount of vitamins B<sub>1</sub>, B<sub>2</sub>, B<sub>6</sub>, and  
ascorbic acid in leafy vegetables. Nauch. dokl. vys. shkoly; biol.  
nauki no.2:130-133 '58. (MIRA 11:10)

1. Predstavlena kafedroy fiziologii rasteniy L'vovskogo gosudarstven-  
nogo universiteta imeni Ivana Franko.  
(Vegetables) (Vitamins) (Fertilizers and manures)

GREBINSKIY, S.O., prof., otv.red.; GAZER, S.L., red.; SARANYUK, T.V.,  
tekhred.

[Plant growth] Rost rastenii. Otvetstvennyi red. S.O.Grebinskii.  
L'vov, Izd-vo L'vovskogo univ., 1959. 495 p. (MIRA 12:10)

1. Lvov. Universytet. 2. L'vovskiy universitet im. Iv.Franko  
(for Grebinskiy).

(Growth (Plants))

GREBINSKIY, S.O. [Hrebins'kyi, S.O.]

Conference on problems of plant physiology and ecology in  
Lvov. Ukr.bot.zhur. 16 no.1:119-120 '59. (MIRA 12:5)  
(Plant physiology--Congresses)

GREBINSKIY, S.O., POPOVICH, I.V., SAMOYLENKO, V.A.

Effect of X rays on the growth, water absorption, and respiration of seedlings. Nauch. dokl. vys. shkoly; biol. nauki no.3:160-164 '60. (MIRA 13:8)

1. Rekomendovana kafedroy fiziologii rasteniy L'vovskogo gosudars-tvennogo universiteta im. Ivana Franko. (Plants, Effect of X rays on) (Seedlings)

GREBINSKIY, S.O.; POPOVICH, I.V.

Relation between the yield of green onions, lettuce, and the nitrogen, phosphorus, and potassium content of their leaves. Fiziol.rast. 7 no.1:82-86 '60. (MIRA 13:5)

1. Department of Physiology, Lvov State University.  
(Onions) (Cabbage) (Lettuce)



GREBINSKIY, Sergey Orestovich; MEL'NICHUK, V.M., kand. biol. nauk,  
otv. red.; KVIITKO, I.S., red.; SARANYUK, T.V., tekhn. red.

[Plant growth] Rost rastenii. L'vov, Izd-vo L'vovskogo univ.,  
1961. 295 p. (MIRA 15:6)

(Growth (Plants))

GREBINSKIY, S.O.; SKVARKO, K.A.

Effect of X irradiation on the uptake of  $P^{32}$  by leaves. Radiobiologiya  
1 no.2:308-309 '61. (MIRA 14:7)

1. L'vovskiy gosudarstvennyy universitet imeni Iv.Franko.  
(PLANTS--EFFECT OF X RAYS ON) (PLANTS--ASSIMILATION)  
(PHOSPHORUS--ISOTOPES)

GREBINSKIY, S.O. [Hrebins'kyi, S.O.]

Effect of gibberellic acid on the growth and biochemical processes  
in tobacco, makhorka, and certain ornamental plants. Ukr. bot.  
zhur. 18 no. 2:37-40 '61. (MIRA 14:5)

1. L'vovskiy gosudarstvennyy universitet, kafedra fiziologii  
(Gibberellic acid) (Tobacco)  
(Plants, Ornamental)

GREBINSKIY, S.O.; STRUGOVSHCHIKOVA, L.P.; LITEPLO, Ye.I.

Effect of high doses of X rays on the growth and metabolism  
of physiologically active substances in pea sprouts. Dokl.  
AN SSSR 146 no.2:471-474 S '62. (MIRA 15:9)

1. L'vovskiy gosudarstvennyy universitet im. I. Franko.  
Predstavleno akademikom A.L. Kursanovym.  
(Plants, Effect of X rays on)  
(Growth promoting substances)

GREBINSKIY, S.O.

Review of I.M. Vasil'ev's book "Effect of ionizing radiations on  
plants." Radiobiologiya 3 no.5:780-782 '63. (MIRA 174)

ACCESSION NR: AP4018172

s/0221/64/057/001/0090/0098

AUTHOR: Grebinskiy, S. O. (L'vov)

TITLE: Effect of ionizing radiation on plant growth and development

SOURCE: Uspekhi sovremennoy biologii, v. 57, no. 1, 1964, 90-98

TOPIC TAGS: ionizing radiation, plant radiosensitivity, plant radioresistance, radiosensitivity differentiation, irradiated dried seed, plant morphological change

ABSTRACT: This article is based on 67 literature sources and represents a brief survey of the effects of ionizing radiation on plant cells. Radiosensitivity of plant tissues within a plant varies considerably, with the meristem being most sensitive. The outer meristem of flower shoots is more radiosensitive than the meristem of vegetable shoots. Tissue cultures are also highly radiosensitive. Dried seeds are more radioresistant than soaked seeds, but excessively dried seeds may be more radiosensitive. Radiosensitivity differences of various plants are difficult to explain. Correlation between radiosensitivity and a certain group of characteristics is valid only

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ACCESSION NR: AP4018172

for a given plant family. Seeds containing fats are generally more radioresistant. Polyploids are more radioresistant than diploids. Plant radiosensitivity depends on cultivation conditions and varies in different years. Plants grown from seeds exposed to large radiation doses display morphological changes expressed in the form of a double stem and root, dwarfism, flower and fruit pigment change, depressed root systems, depressed reproductive organ development, accelerated aging, chromosome aberrations, and others. The use of ionizing radiation in agriculture to stimulate plant growth and to increase yield depends largely on a better understanding of its action mechanism for more effective application. Orig. art. has: 1 table.

ASSOCIATION: None.

SUBMITTED: 00

DATE ACQ: 20Mar64

ENCL: 00

SUB CODE: *LS*

NR REF SOV: 027

OTHER: 040

Card 2/2

GERBINSKIY, S.R., professor.; BURLAK, A.I.; RUBANYUK, Ye.A.;  
SKOROKHOVA, I.A.

Effect of fertilizers on the dominance of characters in wheat and  
tomato hybrids. Izv. AN SSSR. Ser. biol. no.1:47-54 '56 (MLBA 9:5)

1. Gosudarstvennyy universitet imeni I. Franko, Kafedra fiziologii  
rasteniy, L'vov.

(FERTILIZERS AND MANURES) (TOMATOES--VARIETIES)  
(WHEAT--VARIETIES)



GREBINSKY, S.O.

"Plant respiration from the modern point of view." (p. 75) by Grebinsky, S. O.

SO: Advances in Modern Biology (Uspekhi Sovremennoi Biologii) Vol. XXII, No. 1, 1946.

KAULAKIS, L.; DABUZINSKAS, K.; PUODZIUKYNAS, A.; GUDELIS, L.;  
BASKYS, V.; PETRULIS, K.; GREBLIKAS, P.; PETRUSEVICIUS, V.;  
BUTKUS, A., red.; BANCEVICIUS, P., tekhn. red.

[Electrification of agriculture] Zemes ukio elektrifikavimas.  
Vilnius, Valstybine politines ir mokslines literaturos leidykla,  
1961. 541 p. (MIRA 15:3)  
(Lithuania--Electricity in agriculture)

GREBLIKAS, P.K.

Some problems concerning improvement in a method of designing rural power distribution networks with a possible use of computers. Trudy AN Lit.SSSR. Ser. B no. 1:145-155 '63. (MIRA 17:5)

1. Institut energetiki i elektrotehniki AN Litovskoy / SSR.

GREBLIKAS, P.K.

Statistical characteristics of rural low-voltage power distribution networks. Trudy AN Lit. SSR Ser. B no.3:139-147 '63.

(MIRA 18:3)

1. Institut energetiki i elektrotehniki AN Litovskoy SSR.

GREBLIOVSKIY, M. Ya.

Separate stages in the development of outpatient psychiatry in  
Russia. Vop. psikh. no. 3:70-79 '59. (MIRA 13:10)  
(MENTALLY ILL—CARE AND TREATMENT)

GREBLIOVSKIY, M.Ya.

Organizational problems of work therapy in the zemstvo period of  
Russian psychiatry. Vop. psikh. no.4:30-35 '60. (MIRA 15:2)  
(PSYCHIATRY) (OCCUPATIONAL THERAPY)

GREBLIOVSKIY, M. Ya.

Historical connection between work therapy and the system of  
nonrestraint in psychiatry. Vop. psikh. no.4:36-40 '60, (MIRA 15'2)

(PSYCHIATRY) (OCCUPATIONAL THERAPY)

L 22557-66 EWT(d)/EMP(v)/EMP(k)/EMP(h)/EMP(l)

ACC NR: AP6011243

SOURCE CODE: UR/0413/66/000/006/0080/0081

INVENTOR: Grebner, Erikh

ORG: none

TITLE: Thickness gage for the covering. Class 42, No. 179943

SOURCE: Izobreteniya, promyshlennyye obratzsy, tovarnyye znaki, no. 6, 1966, 80-81

TOPIC TAGS: thickness gage, ice deposit thickness gage, refrigeration system ice gaging

ABSTRACT: An Author Certificate has been issued to an East German inventor for a thickness gage. The device consists of an electric induction pickup equipped with a moving spring-loaded armature and a feeler which is pressed against the surface

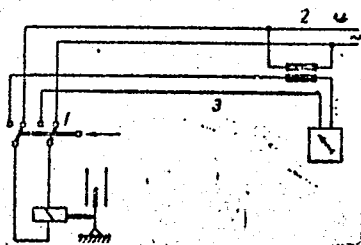


Fig. 1. Thickness gage.

1 - Switch; 2 - a-c stepped-up voltage circuit; 3 - measuring circuit.

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UDC: 531.717.55:620.197



L 22557-66

ACC NR: AP6011243

of a coating. For periodical measurements of ice and frost deposits which accumulate on parts of refrigeration systems, the electric pickup is switched into measuring circuit and the spring presses the feeler against the measured surface. To remove the feeler, the pickup is switched over into a-c stepped-up voltage circuit. Orig. art. has: 1 figure. [SA]

SUB CODE: 14, 13/ SUBM DATE: 11Aug64/ ATD PRESS: 4228

Card

2/2

BK

*GREBNEV, A.A.*

**AUTHOR:** KOSTYUK, M.I., *GREBNEV, A.A.*, OSTAPENKO, P.E., PA - 2393  
and STIMACHEVA, M.A., Crushing and Sorting Plant of the "Pobeda"  
Shaft and Scientific Institute for Mining Research. (Drobil'no-  
sortirovochnaya fabrika shakty "Pobeda" i Nauchno-issledovatel'  
skiy gornorudnyy institut).

**TITLE:** Improvement of the Granulometric Composition of the Krivoy Rog  
Iron Ores for Sintering. (Uluchsheniye zernovogo sostava  
krivorozhskikh aglorud, Russian).

**PERIODICAL:** Stal', 1957, Vol 17, Nr 2, pp 114 - 118, (U.S.S.R.)  
Received: 5 / 1957 Reviewed: 5 / 1957

**ABSTRACT:** The ores supplied from Krivoy Rog at present do not meet the demands  
made by metallurgists as regards their granulometric composition  
and their degree of averaging. In order to improve their granulo-  
metric composition experiments were carried out in the crushing-  
and sorting plant of the "Pobeda" shaft. Since even with the use  
of wide screen apertures the screens are obstructed quickly -  
which leads to waiting periods up to 3 hours for heaving them  
cleaned again - an electric preheating of the sieves with low  
voltage current was introduced in a number of mills. The physical  
character of the process taking place under the influence of the  
current has been but little investigated. Here the attempt is made  
to explain this process: The topmost part of the ore particles in  
contact with the wire of the sieve receives the heat from the  
metal, transfers its humidity to the inner layers, becoming

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GREBNEV, A.A.

Disintegration of insulation coatings of underground pipelines  
produced by mechanical loads. Transp. i khran. nefiti i nefteprod.  
no.5:5-8 '65. (MIRA 18:10)

1. Nauchno-issledovatel'skiy institut po transportu i khraneniyu  
nefti i nefteproduktov.

GUSEV, V.P.; FOMIN, A.V.; KUNYAVSKIY, G.M.; OBICHKIN, Yu.G.;  
MOLOSTOV, Ye.A.; NAZAROV, A.S.; SAKHAROV, M.A.; GREBNEV,  
A.K.; VARLAMOV, R.G., retsenzent; DZMBITSKIY, L.N.,  
retsenzent; RAKOV, N.A., retsenzent; LYUBIMOVA, T.M., red.;  
BELYAYEVA, V.V., tekhn. red.

[Calculation of electrical tolerances in radio-electronic  
apparatus] Raschet elektricheskikh dopuskov radioelektron-  
noi apparatury. [By] V.P.Gusev i dr. Moskva, "Sovetskoe  
radio," 1963. 366 p. (MIRA 17:1)

GREBNEV, A.N., inzh.; KAKOVSKIY, I.A., prof.

Flotability of artificial, heavy metal sulfides and the  
flotation characteristics of little-studied minerals. Izv.  
vys.ucheb.zav.; gor.shur. no.3:140-151 '59.  
(MIRA 13:4)

1. Ural'skiy politekhnicheskii institut imeni S.M.Kirova. Rekomen-  
dovana kafedroy metallurgii blagorodnykh metallov.  
(Flotation) (Nonferrous metals--Metallurgy)

KAKOVSKIY, I.A.; GREBNEV, A.N.

Characteristic trait observed in the mineral depressing process.  
Izv.vys.ucheb.zav.; tsvet.met. 3 no.2:37-39 '60. (MIRA 15:4)

1. Ural'skiy politekhnicheskiy institut, kafedra metallurgii  
blagorodnykh metallov.  
(Flotation--Equipment and supplies)

GREBNEV, A. N., CAND TECH SCI, "STUDY OF PHYSICO-  
CHEMICAL AND FLOTATION PROPERTIES OF CERTAIN DITHIO-  
CARBAMATES." SVERDLOVSK, 1961. (MIN OF HIGHER AND  
SEC SPEC ED RSFSR, URAL POLYTECH INST IM S. M. KIROV).  
(KL, 3-61, 214).

KAKOVSKIY, I.A.; GREBNEV, A.N.

Concept of "the critical pH value" in flotation. Obog. rud  
4 no.5:6-9 '59. (MIRA 14:8)

1. Ural'skiy nauchno-issledovatel'skiy institut mekhanicheskoy  
obrabotki poleznykh iskopayemykh.

(Flotation--Equipment and supplies) .....  
(Hydrogen ion concentration)



KAKOVSKIY, I.A.; GREBNEV, A.N.; SILINA, Ye.I.

Connection between the floatability of mineral particles of  
various sizes, their structure and the consumption of collectors.  
TSvot. met. 34 no.8:7-17 Ag '61. (MIRA 14:9)  
(Flotation--Equipment and supplies)

KAKOVSKIY, I.A.; VERSHININ, Ye.A.; GREBNEV, A.N.

Some sulfhydryl compounds of trivalent iron. Dok. AN SSSR 143 no.3:  
649-652 Mr '62. (MIRA 15:3)

1. Ural'skiy politekhnicheskiy institut im. S.M.Kirova. Predstavleno  
akademikom P.A.Rebinderom.

(Iron compounds)(Thiols)

KAKOVSKIY, I.A.; SILINA, Ye.I.; GREBNEV, A.N.

Field of using high activity flotation reagent-collectors. Report  
no.1. Izv.vys.ucheb.zav.; tsvet.met. 5 no.3:42-48 '62.

(MIRA 15:11)

1. Ural'skiy politekhnicheskiy institut, kafedra metallurgii  
blagorodnykh i redkikh metallov.

(Flotation--Equipment and supplies)

KAKOVSKIY, I.A.; GREBNEV, A.N.; SILINA, Ye.I.

Range of application of high activity flotation collector-reagents.

Report no.2. Izv. vys. ucheb. zav.; tsvet. met. 5 no.4:33-45  
'62. (MIRA 16:5)

1. Ural'skiy politekhnicheskiy institut, kafedra metallurgii  
blagorodnykh i redkikh metallov.

(Flotation--Equipment and supplies)

GREBNEV, A.N. (Simferopol'); KIYKO, L.D. (Simferopol')

Conditions and rate of oxidation of unsaturated fatty acid salts during  
the flotation process. Izv. AN SSSR. Met. i gor. delo no.5:172-178 S.O  
'64. (MIRA 18:1)

PLAKSIN, I.N.; GABENEV, A.N.; STEFANOVSKAYA, I.K.

Particular features of the kinetics of flotation with alkyl sulfates.  
Dokl. AN SSSR 163 no.2:422-425 J1 '65. (MIRA 18:7)

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

GREBNEV, A. S., gornyy inzh.-elektromekhanik

Simplified basic signaling circuits for underground transportation.  
Ugol' Ukr. 4 no.9:36-37 S '60. (MIRA 13:10)  
(Mine railroads--Signaling)

GREENEV, A.V.

ORGANIZATSIYA RABOTY REDAKTSII GAZETY. (MOSKVA) GOS. IZD-VO POLII. LIT-RY, 1953. 77 p.

(V POMOSHCH' RABOTNIKAM PECHATI)



GREBNEV, B., inzhener; GREBNEV, S., inzhener.

Flying motorboats. IUn.tekh. no.8:43-44 Ag '57.  
(Motorboats)

(MLRA 10:8)

LOSIKOV, V.; ~~GREBNEV, B.~~

On the blue track of Lake Harku. Za rul. 19 no.11:26-27 N  
'61. (MIRA 14:12)

1. Otvətstvennyy sekretar' Federatsii vodno-motornogo sporta  
SSSR (for Losikov).  
(Tallin—Motorboat racing)

LEBEDEV, Boris Alekseyevich; GREBNEV, B., red.; MAKSIMOVA, E., tekhn. red.

[Chemistry and agriculture] Khimiia i sel'skoe khoziaistvo. Sverd-  
lovsk, Svedlovskoe knizhnoe izd-vo, 1959. 43 p. (MIRA 14:12)  
(Agricultural chemistry)

YERMILOV, G.B., kand.biolog.nauk, starshiy nauchnyy sotrudnik; GREBNEV, B.  
red.; PAL'MINA, N., tekhn.red.

[Red clover] Krasnyi klever. Sverdlovsk, Sverdlovskoe knizhnoe  
izd-vo, 1959. 120 p. (MIRA 14:3) /

1. Ural'skoye otdeleniye Nauchno-issledovatel'skogo instituta  
sel'skogo khozyaystva (for Yermilov).  
(Clover)

PADENOV, Kuz'ma Platonovich; GREBNEV, B., red.; MAKSIMOVA, E.,  
tekh.red.

[Chemical weed control] Khimicheskaia bor'ba s sorniakami.  
Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1960. 52 p.

(MIRA 14:2)

(Weed control)      (Herbicides)

GREENEV, B.; CHEMKO, L., tekhn. red.

[Let us fulfill the seven-year plan for the production of meat]  
Vypolnim semiletji po proizvodstvu miasa v 1960 godu. Sverdlovsk,  
Sverdlovskoe knizhnoe izd-vo, 1960. 86 p. (MIRA 14:12)  
(Meat)

GREBNEV, B.G.; GREBNEV, S.M.

Striving for speed on water. Znan. sila 31 no.8:21-24 (MLRA 9:10)  
Ag '56.

(Ships)

GREBNEV, G.V., inzh.; MARKOVSKIY, A.V., inzh.

T-157 hydraulic shovel. Mekh. stroi. 18 no.11:26 N '61.  
(MIRA 16:7)

1. Sverdlovskiy mashinostroitel'nyy zavod.  
(Earthmoving machinery)



GREBNEV, L.V.

For the victory of communist labor. Uch.zap.Tuv.nauch.-issl.inst.  
iaz.lit.i ist. no.9:30-40 '61. (MIRA 15:5)  
(Tuva A.S.S.R.--Socialist competition)

GRKBNEV, N.A.

Automatic pumping of small quantities of polluted sewage using  
compressed air. Vod.1 san. tekhn. no.9:23-26 D '55. (MLRA 9:3)  
(Sewerage) (Pumping machinery)

GREBNEV, Nikolay Andreyevich; LEVCHENKO, Ya.V., red.; FREGER, D.P.,  
red. izd-va; BOL'SHAKOV, V.A., tekhn. red.

[Automatic stations for pumping waste water by means of compressed air] Avtomaticheskie stantsii perekachki stochnykh vod szhatym vozdukhom. Leningrad, 1961. 21 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriya: Stroitel'naya promyshlennost', no.26) (MIRA 16:2)  
(Pumping machinery) (Compressed air)

GREBNEV, N. N. Eng.

"The Technical Bulletin of the Administration of the Moscow Interurban Cable Network," Vestī svyazi, No.8, p. 28, 1953

Translation No. 544, 30 Apr 56

GREBNEV, M.N., inzhener.

Measures for a high quality of telephone communication. (City of  
Kuybyshev telephone network). Vest.sviazi 14 no.2:18-21 F '54.  
(MLRA 7:5)

(Kuybyshev--Telephone) (Telephone--Kuybyshev)

GREBNEV, N. N.

USSR/ Electronics - Telephone stations

Card 1/1 Pub. 133 - 10/19

Authors : Grebnev, N. N.

Title : The high quality of the technical equipment of the city telephone communication system (Experience of the city of Smolensk GTS)

Periodical : Vest. svyazi 4 (181), 19-21, Apr 1955

Abstract : The work of the collective telephone station of the city of Smolensk is studied. The organization of the station and its good and complete equipment are the contributing factors which led the station to victory in the socialistic competition in 1954. Diagrams; illustrations.

Institution : .....

Submitted : .....

*Grebnev, N.M.*

GREBNEV, N.M.

Improving technological equipment in interurban telephone communications; from practices of the Kazan Interurban Telephone Station.  
Vest.sviazi 15 no.9:18-20 S '55. (MLRA 8:12)  
(Kazan--Telephone)

GREBNEV, N.N.

Improve the utilization of equipment in city telephone  
systems. Vest.sviazi 17 no.8:19-22 Ag '57. (MIRA 10:10)  
(Telephone--Equipment and supplies)



*GREBNEV, N.N.*  
GREBNEV, N.N.

"The Central Telegraph Office of the Soviet Union." Reviewed by  
N.N. Grebnev. Vest. sviazi 17 no.12:29-30 D '57. (MIRA 10:12)  
(Telegraph)

MEL'NIKOV, A.P., inzh.-polkovnik, prof., doktor tekhn. nauk; GREBNEV, O.K.,  
inzh.-podpolkovnik, dots., kand. tekhn. nauk.

"Aerodynamics of rotating bodies" by N.F. Krasnov. Reviewed by  
A.P. Mel'nikov and O.K. Grebnev. Vest. Vozd. Fl. 41 no.12:81-82  
D '58. (MIRA 11:12)

(Aerodynamics)  
(Krasnov, N.F.)

**GREBNEV, P.A.**  
BASKAKOV, V.S.; VIKHLYAYEV, V.M.; GAVRILOV, R.I.; **GREBNEV, P.A.**; ZHEMCHUZHNKOVA, Ye.Ye.; IDML'SON, I.D.; MEN'SHIKOV, N.S.; MOROZOVA, Yu.G.; POPOV, V.A.; FEDOROV, S.F.; PAVLOV, Ya.M., dotsent, kandidat tekhnicheskikh nauk, redaktor; ZHIGLINSKIY, A.A., inzhener, redaktor; RUNICH, K.N., inzhener, redaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor

[A collection of drawings for parts used in machine building] Sbornik mashinostroitel'nykh chertezhei dlia detalirovok. Izd. 2-oe, dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 1 v., 50 l. (MIRA 10:2)  
(Machinery--Design)

PETROV, Georgiy L'vovich; BUROV, Nikolay Grigor'yevich; STETSYURA, A.I.,  
inzh., retsenzent; GREBNEV, R.L., inzh., retsenzent; BILIBIN,  
P.F., inzh., retsenzent; BONDIN, I.N., inzh., red.; DUDUSOVA,  
G.A., red.izd-va; SHCHETININA, L.V., tekhn.red.

[Equipment and techniques of gas welding and cutting] Oberudo-  
vanie i tekhnologiya gasovoi svarki i rezki. Moskva, Gos.  
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 263 p.  
(Gas welding and cutting) (MIRA 12:8)

GREBNEV, S.

GREBNEV, B., inzhener; GREBNEV, S., inzhener.

Flying motorboats. IUn.tekh. no.8:43-44 Ag '57.  
(Motorboats)

(MLRA 10:8)

GREBNEV, S. K. Cand Tech Sci -- (diss) "The Study of the characteristics  
of firing of magnetic concentration of <sup>heraschente</sup> ~~iron~~ ores." Krivoy Rog, 1955.  
10 pp 20 cm. (Acad Sci USSR. Inst of Mining). 100 copies.  
(KL, 22-57, 105)

GREBNEY, S. K.

*Metel* ✓ Magnetizing roast of Kerch ores. S. K. Grebney, *Zhurnal Zhur.* 1956, No. 4, 49-51. — The tendency of Kerch ores to over-reduce when they are being roasted in the presence of a gaseous reducing agent is attributed to the presence of siderite and C in the ore and to finely dispersed structure of its Fe oxides. To block this tendency the reducing agents present in the ore should be utilized during the roast and the min. of addnl. reducing agents added to complete the process. The added material should be of the same kind as that naturally occurring in the ore. M. H. ...

2000

*SM* *221*

GREBNEV, S.K., kandidat tekhnicheskikh nauk.

Magnetization roasting of Kerch deposit ores and the removal of their arsenic content. Gor.zhur.no.8:21-25 Ag '56. (MLRA 9:10)

1.Nauchno-issledovatel'skiy gornorudnyy institut.  
(Kerch Peninsula--Iron ores) (Magnetic separation of ores) (Arsenic)



ZHIVOV, L.G., kandidat tekhnicheskikh nauk; KOZLIK V.I., inzhener;

~~GRIBNEV, S.K., inzhener.~~

Best transformer parameters for heating grizzly screens. Gor.zhur.  
no.12:34-35 D '56. (MLRA 10:1)

1. Nauchno-issledovatel'skiy gornorudnyy institut.  
(Screens(Mining))

GREBNEV, S.K., kandidat tekhnicheskikh nauk.;KHRIPACH, S.M., inzhener.

Grading ores for marketing in mines of the Krivoy Rog Basin.  
Gor. shmr. no.1:68-73 Ja '57. (MIRA 10:4)  
(Krivoy Rog--Iron ores)

137-58-4-6361

Translation from: Referativnyy zhurnal, Metallurgiya, 1958,Nr 4,p 4 (USSR)

AUTHOR: Grebnev, S. K.

TITLE: An Investigation of the Possibility of Obtaining a Low-arsenic Concentrate in Milling of Kerch Ores by Magnetic Roasting (Issledovaniye vozmozhnosti vyrabotki malomysh'yakovistogo kontsentrata pri obzhig-magnitnom obogashchenii kerchenskikh rud)

PERIODICAL: Sb. tr. n-i. gornorud. in-t. UkrSSR, 1957, Vol 1,pp 420-427

ABSTRACT: The object of the work is to clarify the causes of the difficulty in roasting Kerch ores, and the possibility of obtaining ferriferous concentrates with diminished As content from Kerch ores in the course of milling by magnetic roasting. A peculiarity of Kerch ores evidenced in the fact that they are readily overreducible in the roasting process, is due to the presence in these ores of siderite C and a finely-dispersed structure of Fe oxides. The decisive factor in preventing overreduction of these ores is not the temperature of the process but the manner in which the reducing agent is charged. This latter should be charged in the

Card 1/2

137-58-4-6361

As Investigation of the Possibility of Obtaining a Low-arsenic (cont.)

course of the roasting in the minimum quantities required for the process to proceed. When a solid reducing agent is used, the process will be inhibited after conversion of  $Fe_2O_3$  to  $Fe_3O_4$  owing to a lag in the C gasification reaction, and this assures the reliability of the process. It was established that when Kerch ore is reduced by solid C, it converts to maghemite on oxidation in air at  $700-800^\circ$ . A magnetic roasting process for milling Kerch ores has been developed that amounts to reduction of the ore by solid C at  $800^\circ$ , its oxidation, and subsequent concentration to size 1.0 (0.5)-0 mm on AC-DC separators. This process makes it possible to obtain concentrates either with 54.0 percent Fe and 0.04-0.05 percent As (tobacco variety) or with about 57 percent Fe and 0.04 percent As (brown variety). More than 80 percent of the Fe is extracted. Views are advanced as to the possibility of employing roasting ovens of simplified design and pulverized fuel for the redox roasting of Kerch ores.

1. Ores--Milling--Processes

A. Sh.

Card 2/2

GREBNEV, S.K.

KOSTYUK, M.I.; GREBNEV, S.K.; AKSEPOV, A.A.; OSTAPENKO, P.YE.; SIMACHEVA, M.A.

Improving the granular composition of sintered Krivoy Rog ores. Stal'  
17 no.2:114-118 # '57. (MLRA 10:3)

1. Drobil'no-sertirovechnaya fabrika shakhty "Pobeda" i Nauchno-  
issledovatel'skiy gornorudnyy institut.  
(Krivoy Rog--Sintering)

VASYUTINSKIY, N.A. (Kerch'); GRENDEL', S.K. (Kerch')

Reduction of Kerch iron ores containing organic substances.  
Izv. AN SSSR. Otd. tekhn. nauk. Met. i topl. no.1:149-151 Ja-F  
'61. (MIFA 14:2)  
(Kerch Peninsula--Iron ores)  
(Iron--Metallurgy)

GREBNEV, S.K.; VASYUTINSKIY, N.A.; VASYUTINSKAYA, L.I.

Nature of ferromagnetic oxidation products of siderites.  
Zhur.prikl.khim. 34 no.8:1690-1695 Ag '61. (MIRA 14:8)  
(Siderite) (Magnetite)

POTEMKIN, K.N. (Kerch<sup>f</sup>); GREBNEV, S.K. (Kerch')

Magnetic properties of the system iron oxide - ferric oxide.  
Izv. AN SSSR. Otd. tekhn. nauk Met. 1 topl. no.2:27-31 Mr-Ap  
'62. (MIRA 15:4)  
(Iron oxides--Magnetic properties)



GREBNEV, S.K.; VASYUTINSKIY, N.A.

Specific magnetic susceptibility of powders with a various  
magnetite content. Obog.rud. 7 no.1:54-55 '62. (MIRA 15:3)

1. Kerchenskaya obogatitel'naya fabrika.  
(Metal powders--Magnetic properties) (Magnetite)

POTEMKIN, K.N.; GREBNEV, S.K. Prinsipalni uchastiye: KIRSANOV, A.K.;  
BACHEVER, R.V.; IL'CHENKO, R.L.; POLESHKO, Ye.S.; KISTINA, A.I.

Quantitative determination of magnetite by a gravimetric  
magnetic method. Zhur. prikl. khim. 36 no.5: 981-988 My '63.  
(MIRA 16:8)

(Magnetite) (Magetochemistry)

GREBNEV, S.K.; POTEMKIN, K.N.

Reduction of ferric oxide with carbon monoxide. Zhur. prikl.  
khim. 36 no.12:2579-2583 D'63. (MIRA 17:2)

GREBNEV, B.G.; GREBNEV, S.M.

Striving for speed on water. Znan. sila 31 no.8:21-24  
Ag '56.

(MLBA 9:10)

(Ships)

NAGORNOV, N.; GREBNEV, V.

Operating clarification tanks designed by the All-Union Scientific Research Institute of Hydraulic and Sanitary Engineering of the Ministry of Construction. Zhil.-kom.khoz. 6 no.4:13-15 '56.  
(MLRA 9:8)

1. Glavnyy inzhener Upravleniya vodosnabzheniya i kanalizatsii goroda Gor'kogo (for Nagornov); 2. Tekhnicheskiy rukovoditel' Kuybyshevskoy vodoprovodnoy stantsii goroda Gor'kovo (for Grebnev)  
(Water--Purification)

L 33026-66 EWP(f)/V-2 WW

ACC NR: AP6014397 (N) SOURCE CODE: UR/0096/66/000/001/0043/0048

AUTHOR: Levina, M. Ye. (Docent); Grebnev, V. K. (Engineer) 32ORG: Khar'kov Polytechnic Institute im. V. I. Lenin (Khar'kovskiy politekhnicheskiy institut) 3TITLE: Effect of the geometric characteristics of a turbine stage on the radial reactivity gradient 35

SOURCE: Teploenergetika, no. 1, 1966, 43-48

TOPIC TAGS: turbine stage, turbine design, steam turbine

ABSTRACT: In the design of turbine stages, the change in pressure over the radius in the inter-rim space is generally evaluated by means of the simplified equation for radial equilibrium:

$$\frac{dp}{dr} = \frac{\gamma}{g} \frac{c_{1u}^2}{r} \quad (1)$$

This expression is also used in the full form:

$$\frac{dp}{dr} = \frac{\gamma}{g} \frac{c_{1u}^2}{r} + \frac{\gamma}{g} \frac{dc_r}{dt} \quad (2)$$

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UDC: 621.165:533.6.001.5

L 33026-66

ACC NR: AP6014397

The article presents the results of an experimental investigation of the break down of the cylindrical character of the flow in turbine stages, with different degrees of twisting, maintaining strictly cylindrical characteristics of the flow through section. Results, given in a series of curves, show that in general the radial gradient of the reactivity in a stage with cylindrical boundaries of the flow through section does not obey the simplified equilibrium condition. In particular, in stages with vanes of a constant profile, this lack of agreement is very noticeable. A considerable break down of cylindrical flow can take place even with small inter-rim distances. Orig. art. has: 5 formulas, 6 figures and 4 tables.

SUB CODE: .10/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 001

Card 2/2-20

ACC NR: AT7003561

(N)

SOURCE CODE: UR/3240/66/000/001/0045/0053

AUTHORS: Grebnev, V. K.; Levina, M. Ye.; Shnee, Ya. I.

ORG: Kharkov Polytechnic Institute (Khar'khovskiy politekhnicheskiy institut)

TITLE: A study of stages with  $D/l = 5$  with a distinct radial gradient of reactivity

SOURCE: Kharkov. Politekhnicheskiy institut. Energeticheskoye mashinostroyeniye, no. 1, 1966. Teploobmen i gazodinamika (Heat transfer and gas dynamics), 45-53

TOPIC TAGS: turbojet engine, ~~jet engine~~, ~~jet engine~~, ~~jet-propulsion~~, ~~turbine~~, gas turbine, turbine stage, *turbine blade*

ABSTRACT: The problem of what radial gradient of reactivity is optimal for a given range of  $D/l$  in a turbine stage is solved. Variation in the law of distribution of stage reactivity along the height of the blade is due to variation of the kinematic relationships in individual blade sections, and thus to variation of the sum of hydraulic losses (relative losses in jets and in blades ( $\xi + \xi_r$ )). In this study,  $D/l$  was varied between 2.5 and 40 by changing the values of other controllable parameters. Fifteen stage variants were tested, and the performance characteristics of each combination are plotted as a function of the intervane distance  $L$ . The authors conclude that: 1) the intervane distance has a pronounced effect upon the radial gradient of reactivity, especially for stages exhibiting a large curvature of meridional streamlines with a small intervane distance; 2) the radial gradient of

Card 1/2



ACC NR: AT7003561

reactivity is subject to the law of torsion of a jet lattice, for a small intervane distance; 3) the law of clogging a flow section by the body of a blade plays an important role in the curvature of meridional streamlines; 4) the radial difference of reactivity decreases with decreasing width of the jet lattice; 5) the torsion law of the working lattice also affects the curvature of meridional streamlines within the intervane gap. Orig. art. has: 6 figures and 3 tables.

SUB CODE: 240/SUM DATE: none/ ORIG REF: 005

Card 2/2

GREBNEV, V.N.; KUZNETSOVA, Z.I.; KHALILULLINA, Z.F.; MEYER, L.K.

Movement for public health and personal hygiene in Kulebaki in Gorkiy Province. Zdrav. Ros. Feder. 5 no. 3:14-16 Mr '60.  
(MIRA 14:2)

1. Iz Kulebaskogo gozdravotdela (zav. V.N. Grebnev) i otdela organizatsii zdravookhraneniya Moskovskogo instituta gigiyeny imeni F.F. Erismana (dir. A.P. Shitskova).  
(KULEBAKI--HEALTH EDUCATION)

GREBNEV, V. P., Cand. Tech. Sci. (diss) "Investigation of All-System Regulation of Diesel Engines of Self-propelled Harvesting Machines," Moscow, 1961, 20 pp (Moscow Agri. Acad.) 150 copies (KL Supp 12-61, 265).

KUVSHINOV, Ya.I., kand.tekhn.nauk; SREBRYANSKIY, A.V., kand.tekhn.nauk;  
GREBNEV, V.P., kand.tekhn.nauk

Experience in operating the T-40 tractor with air cooled engine.  
Trakt. i sel'khoz mash. 32 no.10:5-7 0 '62.      (MIRA 15:9)  
(Tractors)

GREENEV, V.P.

"An Investigation of the Total Regulation of the Diesel Engine  
of Automotive Harvesting Machines";

dissertation for the degree of Candidate of Technical Sciences  
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2,  
1963, pp 232-236)

GREBNEV, V.V.

9(4) PHASE I BOOK EXPLOITATION 809/1178  
 Mashinotekhnicheskoye obshchestvo priborostroyitel'noy promyshlennosti. Mashinovskoye pravleniye  
 Transistornaya elektronika v priborostroyeni; sbornik trudov  
 konferentsii (Transistor Electronics in the Instrument-making Industry; Collection of Conference Transactions) Moscow, Gostizdat, 1959. 289 p. 1,400 copies printed.

M.I. M.I. Gistaykov, Doctor of Technical Sciences, Professor; Ed. of Publishing House; S.D. Khamatov, Tech Ed.; V.P. Babkin; Managing Ed.; A.S. Zayernavay, Engineer.

PURPOSE: The book is intended for scientific and engineering personnel of the instrument-making and radio industries engaged in the development of electronic and radio equipment.

COVERAGE: The authors of this collection of articles discuss the theory, principle of operation, calculation and application of electronic circuits using transistors. They also describe transistor application in measuring circuits, computers, radio and automatic and remote control circuits. The book is Conference organized by NPO in Moscow in December, 1956. The conference discussed 54 papers on transistors, photocells, thermocouples, cooling elements, nonlinear capacitors, crystal diodes, and transistors. A considerable number of these papers have been included in the present book. No personalities are mentioned. References appear at the end of each article.

TABLE OF CONTENTS:

S.V. Kol'tsov, Engineer. Dispatcher-operated System Using Nonlinear Capacitors and Transistors for Remote Control of Mines 252

The author briefly describes the operation of a remote control system used in mines. Chief attention is given to the operation of transmitting and receiving devices and their

Card 10/12

components, such as pulse generators and pulse distributing circuits using nonlinear capacitors and pulse forming circuits and coincidence circuits using transistors. There are 6 references of which 3 are Soviet and 3 English.

S.V. Maslyevskiy, Engineer. Coding and Decoding Devices Using Transistors 267

The author discusses a two-channel transmission system consisting of coding and decoding devices and describes the operating principles of pulse oscillators and modulators using transistors. There are no references.

I.K. Gubeev, Engineer. A Remote Control System Using Transistors 280

The author describes the circuit and presents the results of an experimental analysis of the transistor coding system of a six-channel

Card 11/13

remote control line. There are no references.

AVAILABLE: Library of Congress

224

GOR'KOVA, A.V.; GREBNEVA, L.S.

Effect of antituberculosis drugs and of ascorbic acid on the succinic dehydrogenase activity in various organs in rabbits. *Farm. i toks 21* no.6:53-56 '58. (MIRA 12:1)

1. Kafedra patologicheskoy fiziologii (sav. - dots. P. Ya. Novorasova) Saratovskogo gosudarstvennogo meditsinskogo instituta.

(SUCCINIC DEHYDROGENASE,

metab. in various organs, eff. of anti-tuberc. drugs & vitamin C (Rus))

(VITAMIN C, eff.

on succinic dehydrogenase metab. in various organs (Rus))

(TUBERCULOSIS,

tuberculostatic drugs, eff. on succinic hydrogenase metab. (Rus))

ALTYMYSHEV, A.A., kand.med.nauk; GREBNEVA, L.S., kand.med.nauk

Study of the general action of Peganum harmala which grows in Kirghizistan. Trudy Semipal. med. inst. 2:93-101 '59. (MIRA 15:4)

1. Kafedra farmakologii Semipalatinskogo gosudarstvennogo meditsinskogo instituta (zav.kafedroy - dotsent A.A.Altymyshev).  
(KIRGHIZISTAN--PEGANUM)



L 27215-66 EWP(m)/EEC(k)-2/EWT(1)/EWA(d)/FSS-2 TI/GW

UR/  
53  
49  
B+1

ACC NR: AM6001049 Monograph

Grebnikov, YEvgeniy Aleksandrovich; Demin, Vladimir Grigor'yevich

Interplanetary flights (Mezhplanetnyye polety) Moscow, Izd-vo "Nauka," 1965. 199 p.  
illus. 18, 500 copies printed.

TOPIC TAGS: interplanetary flight, interplanetary trajectory, space flight motion,  
flight mechanics, cosmic dust

PURPOSE AND COVERAGE: This book is intended for a wide circle of readers interested  
in space-flight mechanics. It can be arbitrarily divided into two parts: the  
first two chapters contain fundamentals of astronomy, which are necessary for  
solving astronomical problems; the last three chapters present a description of  
various interplanetary trajectories from the point of view of flight mechanics.

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UDC: 629.198

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ACQ NR: AM6001049

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Card 3/9 44 SUB CODE: 22/ SUBM DATE: 16Aug65/ ORIG REF: 012

CA G-REBSKI. J

Bacterial corrosion of concrete and iron. J. Grebicki  
*Przemysl Chem.* 6(29), 105-11(1950).—The mechanism of  
bacterial corrosion of concrete and iron is presented and pre-  
ventative measures are suggested. Frank Gonet

GRUBER, Jan

3

Determining ferrous and ferric compounds in cement from gypsum. Jan. Grelski (Inst. Technol., Warsaw). *Roczniki Chem.* 35: 323-324 (1962) (English summary).—A method is elaborated for detg. FeO, Fe<sub>2</sub>O<sub>3</sub>, and CaS in cement from gypsum with a precision of ±0.10%. (1) The total Fe was detd. by dissolving a 1-g. sample in HCl, oxidizing all the Fe to Fe<sup>+++</sup> with Br and titrating with aq. TiCl<sub>4</sub>. (2) The total CaS was detd. by dissolving a 1-g. sample in HCl contg. 25% SnCl<sub>4</sub> and absorbing the H<sub>2</sub>S produced in a HI-I<sub>2</sub> soln. (3) Another 1-g. sample was dissolved in HCl and the H<sub>2</sub>S detd. as in 2. The Fe<sup>+++</sup> remaining was then detd. as in 1. Fe<sup>++</sup> = (total Fe) - (Fe<sup>+++</sup> reduced by H<sub>2</sub>S + Fe<sup>+++</sup> remaining). M. Falk

Handwritten initials or signature.

GREBSKI, J.

"Cements. Pt. 2. p. 218. An outline of a physics curriculum for the new type pedagogic lyceums. p. 225." (FIZYKA I CHEMIA), Vol. 6, no. 4, July/Aug. 1953, Warszawa, Poland

So: Monthly List of East European Accessions L. C. Vol. 2, No. 11, Nov. 1953, Uncl.

L 61567-65 EWP(a)/EWP(i)/EPF(n)-2/EWP(b)/EWA(h) Pg-4/Pu-4 WH  
ACCESSION NR: AP5012184 FO/0015/65/000/004/0094/0097

29  
26  
B

AUTHOR: Grebski, J. F.; Lukonski, M.; Czapkiewicz, K.

TITLE: Rapid method of determining  $B_2O_3$  in glass with  $B_2O_3$  content of 18% by means of weak slow neutron sources. 1. Effect of geometric conditions of the location of the sample, and of the grain-size distribution in the sample

SOURCE: Szklo i ceramika, no. 4, 1965, 94-97

TOPIC TAGS: glass, boric oxide, boric oxide determination, neutron method, slow neutron method, rapid determination method, grain size effect, boric oxide content, glass manufacture

ABSTRACT: This study was made to investigate the effects of the geometric conditions of the location of the glass sample, and of the grain-size distribution in the sample on the accuracy of  $B_2O_3$  determination in glass by the neutron method which is intended for laboratories of the glass-manufacturing industry. The  $B_2O_3$  content was determined with an apparatus shown in Fig. 1 of the Enclosure. The grain-size effect was studied on coarse-grain fractions (0.4-0.6 mm), fine-grain fractions (0.06-0.088 mm), mixtures of the fractions, and on glass cast from these

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ACCESSION NR: AP5012184

3

fractions. The experimental results show that: 1) a complete determination of  $B_2O_3$  content in glass requires only 23 min, and the suggestion is made that the glass sample be placed inside the paraffin block as close as possible to the neutron source to ensure accurate determinations; and 2) the coarse-grain and fine-grain fractions are most porous, the mixtures most densely packed are less porous, and the cast glass has no porosity. It is suggested that glass powder of the selected sample, passed through a sieve with apertures of 0.2 mm, be used for glass wholesalers and other customers, and cast glass samples 17 mm in  $\phi$  and 20 mm in length be used in glass-making plants and in glaze and enamel departments. Orig. art. has: 5 figures, 3 formulas, and 4 tables.

ASSOCIATION: Zaklad Ceramiki P.W. (Ceramics Plant P.W.); Instytut Fizyki Doswiadczalnej U.W., b. Dzial Szkolenia Instytutu Badan Jadrowych, Warsaw (Institute of Experimental Physics U.W., formerly the Training Department of the Institute of Nuclear Research)

SUBMITTED: 00

ENCL: 01

SUB CODE: MT

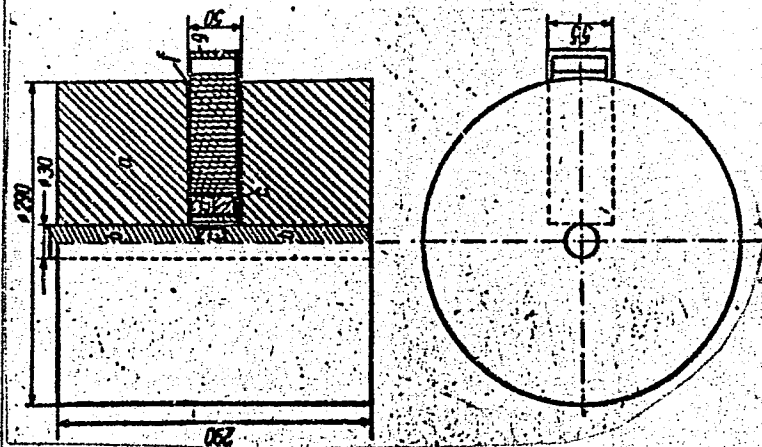
NO REF SOV: 006

OTHER: 020

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L. 61567-65  
ACCESSION NR: AP5012184



RR  
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Fig. 1. Apparatus for determining the  $B_2O_3$  content of glass

- a - paraffin block; b - paraffin stoppers;
- c - neutron source; d - sample; e - detector;
- f - paraffin plates; g - paraffin drawer

ENCLOSURE: 01

GREBSKI, Zbigniew, mgr., inz.; MICHALIK, Henryk, mgr.

Ventilation of radways in gas mines. Przegl gorn 17 no.6:336-  
340 Jr '61.

622.324

✓ 1088  
Grębski Z. Drawing Natural Gas from Coal Measures through Surface Boreholes.

„Pobór gazu ziemnego z serii węglonośnej odwiertami z powierzchni”. Gaz, Woda i Technika Sanitarna, No. 5, 1955, pp. 162--168, 6 figs.

The carboniferous strata of the coking coal deposits discovered in the district of Rybnik contain large quantities of natural gas. Intensive exploitation of the natural gas was decided upon to provide safe mining conditions. The author discusses the progress of this exploitation. For reasons of economy, the idea was to exploit the deposits at heat pressures approaching atmospheric pressure. When efficiency drops further, the author advises that the exploitation be staggered, that is, that the deposits be exploited in the peak periods of gas consumption, and the periods of decreased demand used for regenerating the pressure. In order to increase winter-time production, the pressure should be regenerated during the summer period.

L 24536-66 EWT(d)/EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(l) JD/HM

ACC NR: AP6007718

SOURCE CODE: UR/0413/66/000/003/0119/0119

INVENTER: Sokolov, A. V.; Nasakin, A. P.; Gibatuln, R. B.; Grebtsev, N. V.

37  
B

ORG: none

TITLE: Unit for ultrasonic welding in microparts. Class 49, No. 178659

18

18

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 3, 1966, 119

TOPIC TAGS: ultrasonic welding, welding, welder, micropart, micropart welding

ABSTRACT: An Author Certificate has been issued for an ultrasonic welder for microparts equipped with an hf generator, waveguide, and welding accessories. To improve the quality of welding through indirect heating of parts, the welding section of the unit is made of a V- or U-shaped heating element. (see Fig. 1). Orig. art. has; 1 figure.

[LD]

Card 1/2

UDC: 621.791.16.03