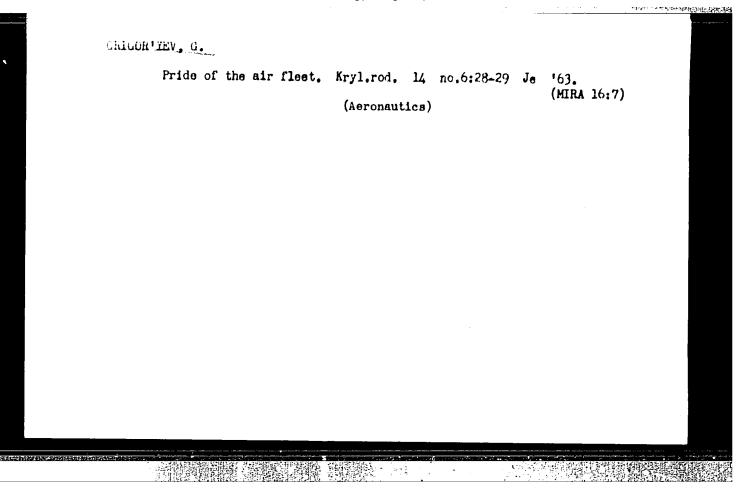
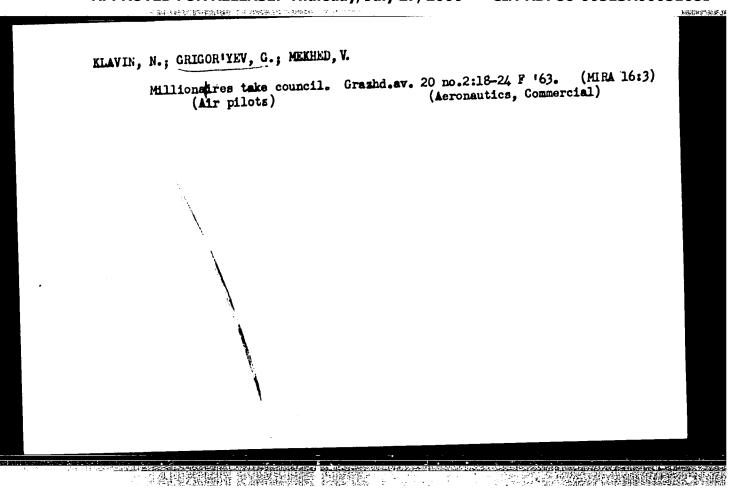


# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681



GRIGOR'YEV, G. Trust the instruments, Kryl. rod. 14 no.10:25 0 163. (MIRA 16:11) 



GRIGOR'TEV, G.

On merial roads. Grashd. av. 20 no.3:24-25 Mr '63.
(MIRA 16:4)

(Aeronautics, Commercial)

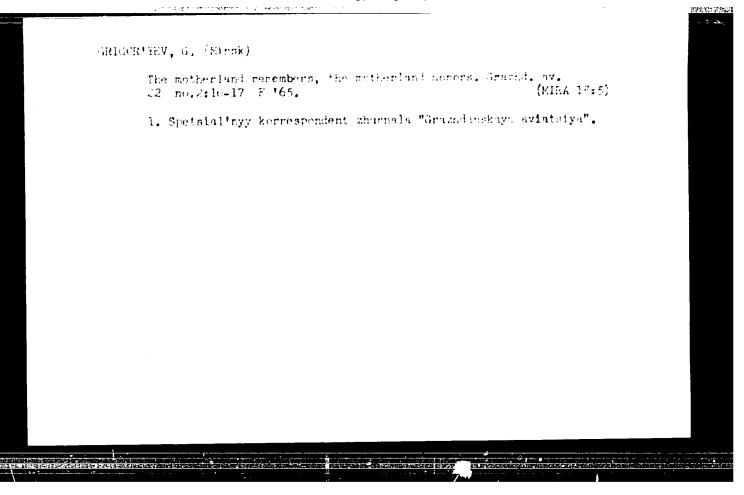
# Where is the left or the right side? Grazhd. av. 20 no.6120 Je '63. 1. Spetsial'nyy korrespondent zhurnala "Grashdanskaya aviatsiya." (Krasnovodsk—Aeronautics—Accidents)

GRIGOR'YEV, G.; KHLISTUN, B.; BASHCHUK, S.; DANKE, V.; GUHIN, A.; BLINDER, L.

What should be the standard design for keramzit plants. Stroi.mat. 10 no.8:32-33 Ag \*64. (MIRA 17:12)

1. Glavnyy inzhener Ul'yanovskogo kombinata stroitel'nykh materialov, Ul'yanovsk (for Grigor'yev). 2. Direktor zavoda kermzitovogo graviya, Khabarovsk (for Bashchuk). 3. Glavnyy inzhener zavoda krupnopanel'nogo domostroyeniya, Saratov (for Danke). 4. Glavnyy inzhener kombinata asbestotsementnykh konstruktsiy, Chimkent (for Gubin). 5. Nachal'nik Saranskogo domostroitel'nogo kombinata, Saransk (for Blinder).

# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681



GOL'TSOV, Vladimir, komandir korablya; MAKAROV, Fedor Timofeyevich; BORDACHEV, Vladimir, komandir samoleta, komsomolets; NAYDENOVA, Valentina; IVANOV, Boris Mikhaylovich; KULIKOVA, Galina, inzh; KARPYCHEVA, Alla, inzh.-ekonomist; GRIGOR'YEV, G.

By the call of conscience. Grazhd. av. 21 no.6:12-13 Je 64. (MIRA 17:8)

1. Sekretar' podrazdeleniya Vsesoyuznogo Leninskogo kommunisticheskogo soyuza molodezhi pri Bykovskom ob"yedinennom aviapodrazdelenii (for Gol'tsov). 2. Zamestitel' komandira Bykovskogo
ob"yedinennogo aviapodrazdeleniya po politchasti aviatsii
spetsial'nogo primeneniya (for Makarov). 3. Chlen komsomol'skogo
shtaba "Za kul'turnoye obsluzhivaniye passazhirov" pri Bykovskom
ob"vodinennom aviapodrazdelenii (for Naydenova). 4. Nachal'nik
Lintynoy ekspluatatsionno-remontnoy masterskoy Bykovskogo
ob"yedinennogo aviapodrazdeleniya (for Ivanov). 5. Chleny
komiteta Vsesoyuznogo Leninskogo kommunisticheskogo soyuza
molodezhi, Bykovskoye ob"yedinennoye aviapodrazdeleniye (for
Kulikova, Karpycheva). 6. Spetsial'nyy korrespondent zhurnala
"Grazhdanskaya aviatsiya" (for Grigor'yev).

# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681

GRIGIRIYEV, G. (Stavropol'skiy kray)

A collective-farm station of young technicians. Kryl. rod.
16 no.7123 Jl '65.

(MIRA 18:8)

## "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681

Aleksandr Aleksandrovich Bogomolov, bearer of the Gold Star.
Grazhd. av. 22 no.1:8.9 Ja '65. (Miha 18 11)

1. Spets:al'nyy korrespondent "Grazhdenskoy eviatsii".

GRICOR'YSV, Grigoriy A.

BEK, Aleksandr A.; GRIGOR'YEV, Grigoriy A.

[Mikhail Konstantinovich Eurako; biographical sketch] Mikhail
Konstantinovich Eurako; biograficheskii ocherk. Moskva, Gos.
nauchno-tekhn. isd-vo lit-ry po chernoi i tavetnoi metallurgii,
1953. 166 p.

(Kurako, Mikhail Konstantinovich, 1872-1920)

(Kurako, Mikhail Konstantinovich, 1872-1920)

GRIGOP'YEU, G.A

24-8-13/34

AUTHORS: Grigor'yev, G.A., Yelyutin, V.P. and Maurakh, M.A. (Moscow).

TITLE: Viscosity of molten titanium. (Vyazkost' rasplavlennogo titana).

PERIODICAL: "Izvestiya Akademii Nauk, Otdeleniye Tekhnicheskikh Nauk" (Bulletin of the Ac.Sc., Technical Sciences Section), 1957, No.8, pp. 95-101 (U.S.S.R.)

ARSTRACT: The titanium was molten in graphite crucibles which were sufficiently dense to hold the molten titanium for twentyfive minutes without appreciable penetration of the metal The authors used the method of into the crucible walls. Meyer which was further developed by Shvidkovskiy, Ye.G.(2) and was intended for measuring torsional oscillations of a cylinder with a liquid suspended on an elastic thread and then determining the viscosity from the logarithmic damping decrement and the period of oscillation of the cylindrical crucible suspended on the thread and filled with the molten metal to be investigated. The authors used a high temperature viscosity meter embodying a vacuum resistance furnace with a carbon-graphite heater, the design of which was described by Yelyutin et alii (3), a sketch of which is shown in Fig.1, p.96. The estimated measuring error was 5 to 6% and the Ti used in the experiments was produced by Card 1/2

Viscosity of molten titanium. (Cont.) 24-8-13/34

the magnesium-thermal method and remolten in an arc furnace; it contained less than 1% admixtures, i.e. max 0.2% Fe, max 0.2% Si, max 0.4% 0, max 0.1% N. The results obtained in five series of measurements at temperatures between 1730 and 1920 C are entered in Table 2, p.100 and it can be seen from the obtained data that the viscosity decreases from 0.89 to 0.37 centistokes if the temperature increases from 1730 to 1920 C. Calculated results show that the free energy of the viscous flow is a linear function decreasing with temperature. The heat of evaporation/energy of activation of the viscous flow ratio equals 2.7. There are 2 tables, 4 figures and 10 references, 5 of which are Slavic.

SUBMITTED: April 26, 1957.

AVAILABLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

THE TRANSPORT

AUTHORS: Belashchenko, D.K. and Grigor'yev, G.A.

TITLE: A study of electric transport of impurities in

molten metals

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya metallurgiya, no. 11, 1961, 116 - 121

TEXT: In the first stage of the present investigation, the possible effect of surface diffusion on the results of experiments on electric-transport phenomena in molten metals contained in capillaries was studied. To this end, the diffusion of radio-

active  $\rm Sn^{113-123}$  in molten tin contained in molybdenum glass capillaries of various diameters (0.69 - 2.09 mm) was investigated. To avoid the possible effects of convection the capillaries were held at 350 °C in a vertical furnace with its temperature gradient adjusted in such a manner that the temperature of the upper end of the capillary was 10-12 °C higher than that of its lower end. Since it was found that the diffusion coefficient was independent of the capillary diameter

Card 1/10 9

A study of ....

(and, consequently, of the surface/volume ratio), it was concluded that under the experimental conditions employed surface diffusion was either entirely absent or so small that it could not affect the process of electric transport. The electric-transport phenomena themselves were studied under similar conditions, except that the capillaries were provided with two molybdenum leads for electrical connections. The specimens were held at 350  $^{\circ}\text{C}$  with a DC passing through the molten metal until a steady state was obtained. They were then oil-quenched and, after breaking the capillary tube, the metal rods were divided into 2-mm long portions, whose radioactivity was determined with the aid of a  $\gamma$ -radiation counter. It was found that the process of electric transport under steady conditions could be described by:

$$\frac{d \ln a}{dx} = \frac{eZ^{N}E}{kT}$$
 (2)

Card 2M

A study of ....

where a is the thermodynamic activity of the alloying additions (which in very dilute solutions is equal to the alloying-addition concentration),

e is the electron charge,

 $\mathbf{Z}^{\mathbf{X}}$  is the effective charge of the alloying addition, and

E is the electric-field strength.

The tangent of the angle of slope of the lnI = f(x) is given by:

$$tg \alpha = \frac{d \ln I}{dx} = \frac{d \ln C}{dx} = \frac{eZ^{M}E}{kT}$$

whence:

$$Z^{X} = \frac{\operatorname{tg} \alpha \cdot kT}{eE}$$

(3).

Card 3/10 9

A study of ....

The time,  ${\bf t}$ , required for the establishment of steady conditions, was calculated from:

 $t = \frac{x^2}{2D} \tag{4}$ 

x being /2, where  $\ell$  is the specimen length. The effective charge,  $z^{\kappa}$ , of  $Ag^{110}$  determined in this manner from results obtained on specimens contained in capillaries of various diameters, was practically independent of the capillary diameter,

which proved that  $Z^{\mathbb{H}}$  was not affected by any surface phenomena. Since Pikus and Fiks (Ref. 7: Fizika tverd. tela, 1959, v.1, no. 7), had shown that the scattering of electrons on capillary walls gave rise to electroconvection diffusion, the present authors studied the effect of the variation in the current density on the apparent charge,  $Z^{\mathbb{H}}_{\mathbb{H}}$ , of  $C_0^{60}$  in Sn at 350 °C. It was found that the current density Card  $4/\mathbb{H}$ 

5/148/61/000/011/008/018 E193/E383

A study of ....

 $(E^2 \times 10^{10})$  increasing from 0.22 - 79.2,  $Z_{\text{KG}}^{\text{M}}$ from -6.3 to -0.76, the  $Z^{M}/Z_{KQ}^{M}$  ratio increasing from 1 to 8.3. This effect was attributed to the fact that electroconvection taking place at high current densities reduced the concentration gradient and brought about a decrease in the electric-transport effect. In this case, the electric transport flux was equal to the counter current flux due to diffusion and electro-convection. Starting from these premises and from the fact that  $Z^{\mathbf{R}}/Z^{\mathbf{R}}_{0} = f(\mathbf{z}^2)$ relationship plotted in

Fig. 1 is a straight line - the present authors derived a formula:

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$$tg \alpha = \frac{10^{-4}}{0.48D_{Sn} \cdot D_{Co in Sn}} (1 - \epsilon)^2 \left(\frac{\text{end } \lambda^2}{\eta}\right)^2 \qquad (8) ,$$

Card 5/10 7

A study of ....

where  $\alpha$  is the angle of slope of the graph in Fig. 1,  $$^D_{Sn}$$  and  $$^D_{Co\ in\ Sn}$$  are diffusion coefficients of Sn and Co in Sn,

- is the portion of electrons mirror-wise reflected from the boundary,
- n is the electron density,
- d the capillary diameter,
- λ free electron path, and
- η viscosity.

Taking  $\varepsilon = 0$ ,  $n = 1.43 \times 10^{2} \text{ cm}^{3}$ ,  $D_{\text{Sn}}$  and  $D_{\text{Co in Sn}} \approx$ 

 $\approx$ : 1 x 10<sup>-.5</sup> cm<sup>2</sup>/sec , the present authors calculated from formula (8) that the free electron path in molten Sn was  $\lambda = 2.2 \times 10^{-7}$  cm. In the next series of experiments the charge of a mixture of Sn<sup>113-123</sup> isotopes in molten Pb and Tl was

Card 6/19 9

A study of ....

determined at 350 and 450 °C. The results indicated that  $\mathbf{Z}^{\mathbf{z}}$  was independent of temperature. The results of the next series of experiments are given in a table, where the effective T, respectively) of Ag 110  $\mathbf{x}^{\mathbf{x}}$ and real charges (ZH and and Ag 198 in various metals of the fifth and sixth periods are given. The difference between charges of Ag and Au in metals of the fifth and sixth periods cannot, in the opinion of the present authors, be explained in terms of an energy-band model. It is more likely that the effects observed are associated with localized interaction between the impurity (Au, Ag) and the solvent metal. This view is supported by consideration of the constitution diagrams of systems formed by Au and Ag with the metals of the 5th and 6th periods. The diagrams of systems comprising Au or Cu on the one side, and Cd, In or Sn on the other, are characterised by the presence of electron compounds and intermediate phases; those formed by Au or Ag with Te, Pb or Bi are mainly of the eutectic type. It is known that the formation of a eutectic is associated with a positive value of Card 7/49

S/148/61/000/011/008/018 E193/E383

A study of ....

the solution energy:

$$\varepsilon = \varepsilon_{AB} - \frac{1}{2} (\varepsilon_{AA} + \varepsilon_{BB})$$
 (11).

It would appear that there is a direct relationship between the sign of  $\varepsilon$  and the charge of Ag and Cu in a solution. The results of the present investigation indicate that the decrease in the charge of Au and Ag is associated with the decrease in  $\varepsilon$ . Abnormally high values of  $Z^{N}$  of Au and Ag in mercury are probably associated with the specific behaviour of mercury in contact with impurities. It is known that the electrical resistivity of mercury is decreased by the addition of other metals and this effect has been attributed (Ref. 6: P. Mangelsdorf - Journ. of Chem. Phys., 1960, v.33, no. 4, 1151) to localized crystallization of mercury around the impurity atoms which can also explain the increased value of  $Z^{N}$  of Au and Ag in mercury. There are 2 figures, 1 table and 10 references 4 Soviet-bloc and 6 non-Soviet-bloc. The English language references read as follows: Ref. 3: N.F. Mott, Proc. Cambridge Phil. Card 8/60

A study of

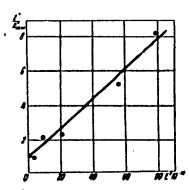
S/h48/61/000/011/008/018 E193/B383

Soc., 1936, 32, 281; Ref.6: P. Mangelsdorf, Journ of Chem.Phys., 1960, v.33, no.4, 1151; Ref.10: I. Friedel, Phil.Mag., 1954, 43, 153.

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: April 27, 1961

Fig.1:



Card 9/25

### "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681

35222

S/148/62/000/001/007/015 E039/E420

/ ( floo and the state of the s

Belashchenko, D.K., Gricor'yev, G.A.

TITLE:

The electromigration of admixtures of thallium and

cobalt in liquid metal solutions

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy.

Chernaya metallurgiya, no.1, 1962, 124-130

TEXT: The electromigration method has been used previously in the investigation of the properties of metallic alloys and the nature of the interaction between their components. Alloys of the metals Cd, Sn, Pb, Bi, etc have been examined, and also with admixtures of Ag and Au. A relation was obtained giving the effective charge of any component in binary dilute solutions. This relation was shown to be valid for the non-transition metals of the middle of the periodic system. A modified form of this relation is also valid for dilute solutions of Cd, Sn, Pb, Bi in each other but not for admixtures Ag and Au in Cd, Tl, Sn, Pb Ag and Au form intermetallic systems with metals of the 5th group (Cd, In, Sn) but form eutectics with metals of the 6th group (Pb, Tl, Bi). It is of interest to examine the behaviour of transition and anomalous metals in solution and in Card 1/4

X

5/148/62/000/001/007/015 E039/E420

The electromigration ...

this paper is investigated the behaviour of admixtures of Tl and Co in metals of the 5th and 6th groups by means of electromigration. Thallium has a number of anomalous physical and chemical properties; although it is in the 3rd group of the periodic table its chemical properties are similar to the alkali metals. was chosen because it dissolves sufficiently well in easily melted metals. The electromigration was performed in thin-walled glass capillary tubes (  $\sim$  1 mm diameter, 40 mm long) with molybdenum electrodes at the ends. The samples were maintained at 350°C and a constant current of 1.0 to 1.5 A passed through them until equilibrium was achieved (10 days). The distribution of the admixture in the sample was then fixed by rapidly cooling in oil. It was then cut into short lengths and analysed radiometrically. This was done by using the radioactive isotopes T1204 and Co60 in Values of the effective charge on the admixture the admixture. of Tl and Co were determined by the equation

$$\frac{d \ln c}{dx} = \frac{eEZ^{*}}{kT}$$

(3)



Card 2/4

X

S/148/62/000/001/007/015 E039/E420

The electromigration ...

where c is concentration of the admixture and is proportional to the specific radioactivity of the sections of sample;
x is length coordinate; E the strength of the electric field;
e is charge of the electron; k is the Boltzman constant and
T the temperature. The following values were found, using
Eq.(3):

| •  | 5th group   |             |              | oth group    |              |
|--|-------------|-------------|--------------|--------------|--------------|
|  | Cd          | In          | Sn           | Pb           | Bi           |
| Z <sup>R</sup> Thallium<br>Z <sup>R</sup> Cobalt | -2.1<br>-22 | -1.5<br>-12 | -1.3<br>-6.0 | +0.1i<br>-11 | +0.2<br>-1.2 |

The interactions in these solutions are discussed in detail and it is shown that the transition and non-transition metals can be described using one relation. The development of the ideas in this paper are largely based on assumptions and further work is necessary to confirm them, particularly on electromigration of the transition metals and other properties of solutions. There are 2 figures and 1 table. Card 3/4

### "APPROVED FOR RELEASE: Thursday, July 27, 2000

### CIA-RDP86-00513R00051681

S/148/62/000/001/007/015 E039/E420

The electromigration ...

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute)

SUBMITTED: October 17, 1961

X

Card 4/4

5/148/62/000/007/003/005 E193/E383

Grigor'yev, G.A. and Belashchenko, D.K. AUTHORS:

Electrotransport of nickel additions in molten TITLE:

metals

Izvestiya vysshikh uchebnykh zavedeniy, Chernaya PERIODICAL: metallurgiya, no. 7, 1962, 137 - 139

In continuation of their earlier work (Izv. vuzov Chernaya metallurgiya, no. 1, 1962) the authors de ermined the effective charges of Ni ions in molten Cd, In, Sn and Bi by studying the electrotransport of Ni in these metals. The experimental technique consisted briefly of the following: a DC of 1 A was passed through the experimental alloy containing up to 0.1% Ni<sup>63</sup> placed in evacuated capillaries and held for 10 days at 350 °C, this period of time being sufficient to attain stendy conditions; after each test the distribution of nickel concentration in the alloy was determined by measuring the radioactivity of salts obtained after dissolving samples of the alloy taken from various portions of solidified specimens.

Card 1/2

Electrotransport of ....

S/143/62/000/007/005/005 E193/E383

The results can be summarized as follows: 1) the effective charge  $z_{\rm Ni}$  of nickel in all the metals studied is negative (i.e. the Ni migrates towards the anode). 2)  $z_{\rm Ni}^{\rm t}$  is a hyperbolic function of the solvent metal, its values in Cd, In, Sn and Bi being -3.5, -4.7, -2.0 and -0.7, respectively.

3) The  $z_{\rm Co}/z_{\rm Ni}$  ratio corresponds qualitatively to the ratio of the number of unfilled states in the third shells of these elements. The high values of effective charges of Co and Ni are associated with increased scattering of the conduction electrons on unfilled states. There are 1 figure and 1 table.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow

Institute of Steels and Alloys)

SUBMITTED: March 22, 1962

Card 2/2

### "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681

GRIGORYAN, V.A. (Moskva); GRIGOR'TEV, G.A. (Moskva)

Electron transfer of sulfur in molten silver. Izv. AN SSSR. Otd.
tekh, nauk, Met. i gor. delo no.3:96-97 My-Je '63. (MIRA 16:7)
(Silver-Sulfur content) (Electrons-Seattering)

8/032/63/029/004/005/016 A004/A127

AUTHORS:

Grigoriyay. G.A., Bokshteyn, B.S.

TITLE:

Determining the diffusion coefficient in metals by the electric transfer method

PERIODICAL: Zavodskaya laboratoriya, no. 4, 1963, 446 - 447

TEXT: To eliminate the deficiencies of the existing methods of determining the diffusion coefficients, in which a difference is made between initial and boundary conditions, the authors suggest a method of calculating the diffusion coefficients in metals on the basis of the data obtained by electric transfer. If DC is passed through a homogeneous metal alloy, a directional transfer of the alloy constituents is taking place and a concentration gradient originates. The gradient magnitude along the transfer direction is determined only by the diffusion coefficient D and effective charge z of the ions of the mixture constituents. The authors present the diffusion equation and the appropriate derivations for calculating the diffusion coefficient. There is I figure.

ASSOCIATION: Moskovskiy institut stali i splavov (Moscow Institute of Steel and Alloys)

Card 1/1

CRIGORYAN, V.A.; GRIGOR'YEV, G.A.

Electric transfer of sulfur in molton cast iron. Izv. vys. ucheb.

zwv.; chern. met. 6 no.3:140-143 '63. (MIRA 16:5)

1. Moskovskiy institut stali i splavov.
(Cast iron—Sulfur contr)

(Cons—Migration and velocity)

ELASHCHENKO, D.K.; GRIGOR'YEV, G.A.; ZHURAVSKA, V.; MIZERA, E.

Electron transfer in liquid binary metal systems. Izv. vys. ucheb.

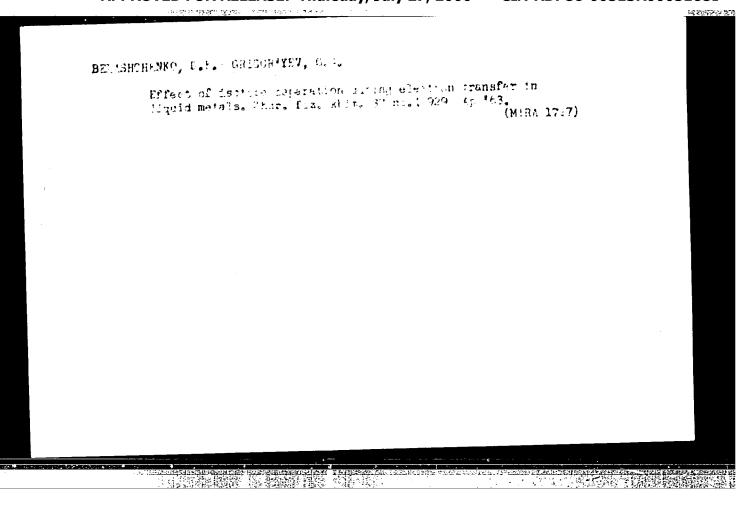
mav.; chern. met. 6 no.7:155-159 '63. (MIRA 16:9)

1. Moskovskiy institut stali i splavov.

(Liquid metals—Testing) (Electrons)

### "APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051681



# "APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681

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|--|---------------|
| T 09261-67 EMP(e)/EMP(y)/EMP(t)/ETI/EMP(k) IJF(c) JD/MM/IM/JH ACC NR. AP6035709 SOURCE CODE: UR/0413/66/000/019/0057/0057  | ;             |
| INVENTOR: Ol'shanskiy, N. A.; Mordvintseva, A. V.; Zorin, Yu. N.; Grigor'yev, G. A.  |               |
| TITLE: Method of welding copper to graphite with metal inserts. Class 21, No. 186580  SCURGE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 57   |               |
| TOPIC TAGS: metal welding, graphite welding, copper graphite welding welding icchnology  ABSTRACT: This Author Certificate introduces a method for welding copper to graphite using metal inserts. To improve the weld quality, insert materials, such as titanium, stainless steel, zirconium or nickel, are used as filler metals. |               |
| SUB CODE: 13/ SUBM DATE: 20Apr62/ ATD PRESS: 5105  |               |
|  |               |
| Card 1/1 UDC: 621.791.7  |               |
|  |               |

GRIGOR'EV, G. B. Agricultural films - for the audience Moskva, Iskusstvo, 1954. 70 p. (54-4+185) S535.R9G7

GRIGOR'YEV, G. G., dotsent, kand. tekhn. nauk; LABUTIN, B. D., assistent

Comparative evaluation of disk and vibration screens for the
line of coke feed to skips. Trudy Ural'. politekh. inst.
no.119:4-10 '62.

(Materials handling)
(Blast furnaces—Equipment and supplies)

GRIGOR YEV, G. G., kand. tekhn. nauk, dotsent; LABUTIN, B. D., assistent

Remarks on methods of determining certain additional loads
on the metal structures of skip bridges. Trudy Ural . politekh.
inst. no.119:11-15 \*62. (MIRA 16:1)

(Blast furnaces-Equipment and supplies)

VOL'F, V.F.; FEDOROV, M.I.; CRIGOR'YEV, G.G., red.; YETON, L.L., red. izd-va; VAKHTINA, Ye.f., tekhn. red.

[Instructions on mechanical drawing in course and diploma projects for students of the specially "Mechanical equipment of plants in ferrous and nonferrous metallurgy"] Rukovodstvo po vypolneniiu chertezhei kursovykh i diplomnykh proektov dlia studentov spetsial'nosti "Mekhanicheskoe oborudovanie zavodov chernoi i tsvetnoi metallurhii." Izd.2. Pod red. G.G.Grigor'eva. Sverdlovsk, Izd-vo Ural'skogo politekhnicheskogo in-ta, 1962. 68 p. (MIRA 17:3)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

# "APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051681

REVENKO, V.S.; GRIGORITEV, G.G.; SHIUMAN, A.M.

Certain possibility for visual data registration using a digital computer. Vych. takh. i vog. prog. no.2:97-104 163. (MIRA 17:8)

GRIGOR'YEV, G.G.; SUBBOTA, M.I.; TURKEL'TAUB, N.M.; YASENEV, B.P.;
ALMASSIEV, F.A., redaktor; TITSKAYA, B.F., redaktor; PoloSINA, A.S., tekhnicheskiy redaktor.

[Gas and gas-core surveys and the analysis of gas; handbook of methods] Gasovaia i gasokernovaia seemki i analis gasa; metodicheskoe posobie. Moskva, Gos. nauchno-tekhn. isd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 225 p. (MIRA 7:8) (Gas, Matural)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

GRICOR'YEV, G. G.

A. Ya. Krems, G.G. Grigor'yev and A.S. Medvedev spoke about "The experimental application of geochemical methods of prospecting on the territory of the province of Timano-Pechorsk which is rich in mineral oil and natural gas"

report presented at a Conference in the Dept. of Geological and Geographical Cci., on Geochemical and Relicantrical Methods of Search and Prospecting for Deposits, 21-26 April 1958.

(Vest. Ak Nauk SSSR, 1958, No. 7, pp. 125-26)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

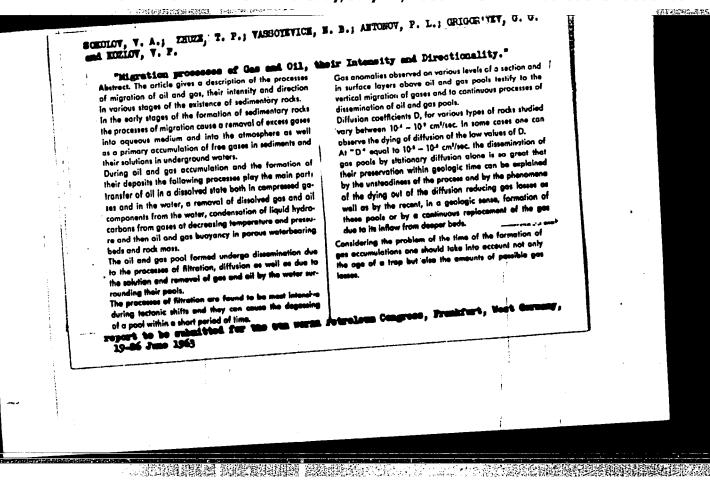
SOKOLOV, Vasiliy Andreyevich; GRIGOR'YEV, Georgiy Georgiyevich; BOGACHEVA, N.G., ved. red.; STAROSTINA, L.D., tekhn. red.

[Methods and results of gas geochemical prospecting for oil and gas]Metodika i resultaty gazovykh geokhimicheskikh neftegazopoiskovykh rabot. Moskva, Gostoptekhizdat, 1962. 402 p.

(MIRA 16:4)

(Oil fields) (Geochemical prospecting)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810



### "APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051681

I 08701-67 EWT(1) ACC NRI AT 7001634 SOURCE CODE: UR/3040/65/000/004/0134/0138 AUTHOR: Grigor'yev, G. G. 33 ORG: none 8+1 TITIE: Allocation of large files of information in computers SOURCE: Leningrad. Universitet. Kafedra vychislitel'nyy tsentr. Vychislitel naya tekhnika i voprosy programmirovaniya, no. 4, 1965, 134-138 TOPIC TAGS: seismography, computer memory ABSTRACT: An analysis of a system for automatic analysis of seismograms, in which data from the primary magnetogram is recorded channel-by-channel on a field audio tape recorder in PM. An identical recorder is used in the coding and machine input equipment. The system employs compression of the discretized increments of signal in order to use the full length of a machine word of whatever computer may be applied to the problem. After the information is processed in the operative memory of the computer, it can be read out to magnetic tape by the computer, which allows for repeated input at relatively high speed, making the slow input operation from audio magnetic tape through analog-digital coder to computer necessary only once. Orig. art. has: 1 figure and 3 formulas. [JPRS: 36,810] SUB CODE: 08, 09 / SUBM DATE: 16Dec64 / ORIG REF: 001 Card 1/1 nat

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

ORIGOR'YEV, G.G., aspirant.

Instrument for measuring drawplates profiles. Trudy Ural.politekh. inst. no.45:192-195 '53. (MERA 9:11)

(Measuring instruments)

GRUZINOV, V.K.; LEONIDOV, N.K., inshener, retsenzent; GRIGOR'YEV, G.G., kandidat tkehnicheskikh nauk, redaktor; DUGINA, N.A., tekhnicheskiy redaktor

[Mechanical equipment of blast furnace plants] Mekhanicheskoe oborudovanie domennykh tsekhov. Isd. 2-e, dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Pt. 1. 1954. 503 p.
[Microfilm] (MIRA 8:3)

(Blast furnaces) (Metallurgy-Apparatus and supplies)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

GRIGOR'YEV, G.G.

Experimental data on properties of vibration feeders. Shor.st.

Ural.politekh.inst. no.65:168-175 '58, (MIRA 12:4)

(Hetallurgical plants--Equipment and supplies)

Characteristics of the motion of materials along the chute of vibration feeders. Shor.at.Ural.politekh.inst. no.65:176-188
'58. (MIRA 12:4)

(Metallurgical plants--Equipment and supplies)

GRUZINOV, Vladimir Konstantinovich; LEONIDOV, N.K., kand.tekhn.nauk, retsenzent; GRIGOR'YEV, G.G., kand.tekhn.nauk, red.; DUGINA, N.A., tekhn.red.

[Mechanical equipment of blast furnace plants] Mekhanicheskoe oborudovanie domennykh tsekhov. Izd.2., perer. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry. Pt.2. 1959. 320 p. 'MIRA 12:9)

(Blast furnaces -- Equipment and supplies)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

GRIGORIYEV. G.G., dotsent, kand.tekhn. nauk; LAEUTIN, B.D., inzh.

New design of the device for coordinate measurement of drawing die profiles. Trudy Ural.politekh.inst. no.101:98-103 '60.

(MIRA 14:3)

(Measuring instruments)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

DYDREEROV, N.G.; RYLOV, L.A.; LIHOELINO, Yu.I.; TLAMENKO, V.A.;
EAGLOV, C.A.; ZHIDKOV, A.I.; GRIGGRYEV, C.G.
Using GSR-9000 generators for subserged are welding.
Mashinostroitel no.9:33 S 162. (MITA 15:9)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

Experimental data on the useful life of main parts of a blast furnace charging arrangement. Izv. vys. ucheb. zav.; chern. mat. 5 no.10:180-188 '62. (MIRA 15:11)

1. Ural'skiy politekhnicheskiy institut. (Blast furnaces—Equipment and supplies)

GRIGOR: YEV, G.G., dotsent, kand.tokhn.nauk; LABUTIN, F.D., inch.

Operators of air leakage in the charging system of a blast
furnace. Stal: 22 no.2:111-112 F :62. (NIMA 15:2)

1. Uraliskiy politekhnicheskiy institut im, S.M. Kirova.
(Blast furnaces - Maintenance and repair)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

DYURGEROV, N.G.; ISHCHENKO, Yu.L.; GRIGOR'YEV, G.G.

A new efficient multiple-post welding system. Trakt. 1.sel'khozmash.
31 [1.e.32] no.ll:44-45 N '62. (MIRA 15:12)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya
(for Dyurgerov, Ishchenko). 2. Rostovskiy zavod sel'skokhozyaystvennogo
mashinostroyeniya (for Grigor'yev).

(Agricultural machinery—Welding) (Electric welding)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

DYURGEROV, N.G., insh.; ISHCHENKO, Yu.L., insh.; ZOLOTYKH, V.T., kand. tekhn.nauk; SAPOV, P.M., insh.; GRIGOR'YEV, G.G., insh.; ZHIDKOV, A.I., insh.; BARILOV, O.A., insh.

Multiple-operator automatic welding under flux without ballast rheostats. Svar. proisv. no.4:40 Ap '63. (MIRA 16:5)

1. Rostovskiy-na-Donu institut sel'skokhozyaystvennogo
mashinostroyeniya (for Dyurgerov, Ishchenko). 2. Rostovskiy zavod
sel'skokhozyaystvennogo mashinostroyeniya (for Sapov, Barilov,
Grigor'yev, Zhidkov).

(Electric welding--Equipment and supplies)

GRIGOR'YEV, G.I.; FRIDLAND, V.M.

Classification of soils according to the degree of cultivation. Pochvovedenie no.5:1-14 My 164. (MIRA 17:9)

1. Pochvennyy institut imeni Dokuchayeva, Moskva.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

GRIGOR YEV, G.I.; KONOVALOVA, A.S.

Problems in the classification, nomenclature, and identification of loamy turf-Podsolic cultivated soils in the Russian Plain. Pochvovedenie no.7:27-45 Jl \*63. (MIRA 16:8)

1. Pochwennyy institut imeni V.V. Dokuchayeva. (Podzol)

HARAHOV, V.I.; MOROZOVA, N.G.; KUHASHEVA, K.G.; GRIGOR'YEV, G.I.

· 注意學術學學

Geochemistry of some natural radioactive elements in soils. Pochvovedenie no.8:11-20 Ag '63. (MIRA 16:9)

1. Institut geokhimii i analiticheskoy khimii imeni Vernadskogo.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

# Magnostic indices of turf-Podsolic soils varying in the degree of cultivation. Pochwowedenie no.6:53-65 Je 160. (MIRA 13:11) 1. Pochwennyy institut imeni V.V.Dokuchayeva Akademii nauk SSSR. (Podsol)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

AUTHOR: Grigor'yev, G.I., Engineer, 28-6-8/40

TITLE: To Improve the Quality of Coal (Uluchshit' kachestvo uglya)

PERIODICAL: Standartizatsiya, 1957, # 6, pp 28-30 (USSR)

ABSTRACT: The article deals with general conditions in the USSR coal industry in respect of this quality of coal. Though mechanical coal dressing plants are by now available not only in the Donets basin (as before 1941), only 25.2% of the entire coal

output was dressed in 1954 and 26,6% in 1955.

The mechanization of coal cutting in mines has increased the contamination of coal by rock and some new coal-fields contain badly contaminated coal seams. Such contaminated coal amounted to 16.9% of total shipments in 1953, 18.1% in 1956 and 18.6% in the first half of 1957.

A considerable quantity of the scarce grades is supplied to power plants, thus reducing the coking reserves. The percentage of sorted brown coal and the coal grades " $\Pi$ ", " $\Gamma$ " and anthracite in the entire output is decreasing from 26% of the 1940 total to 22.3% in 1954 and only 21.9 in 1955.

There are at present 155 coal standards, 20 of which determine the quality of production of single enterprises. Another 92 contain conditions for fuel used for coke, locomotives, etc.

Card 1/2

To Improve the quality of Coal

28-6-8/40

But these standards do not improve coal quality, since the coal shipped from different mines is different in its chemical and physical properties. This leads to great difficulties in industry and transportation.

The new 49 consumers' standards, put into effect in 1956, cover all coal grades of the 11 fields and in the near future, 36 more new standards for 4 other basins will be added. The old standards for single enterprises will become technical conditions.

AVAILABLE:

Library of Congress

Card 2/2

1. Coal-USSR 2. Coal-Standards

### "APPROVED FOR RELEASE: Thursday, July 27, 2000

### CIA-RDP86-00513R00051681

SOURCE CODE: UR/0203/66/006/002/0246/0254 ACC NRI AP7005099 AUTHOR: Gorshman, B. N.; Grigor'yov, G. I. ORG: Radio Physics Institute, Gor'kly State University (Radiofizicheskiy institut pri Gor'kovskom gosudarstvennom universiteto) TITLE: Nonhomogonoities of electron concentration arising during the propagation of moving ionosphoric inhomogeneities SOURCE: Geomagnetizm i aeronomiya, v. 6, no. 2, 1966, 246-254 TOPIC TAGS: F layor, ionosphere ABSTRACT: This investigation is devoted to problems in the theory of formation of nonhomogenoities of electron concentration arising during the propagation of internal, gravitational waves at altitudes corresponding to the F-layer of the ionosphere. The conclusions drawn from this theory are used in the interpretation of patterns associated with the prodominant orientation of the directions of propagation of moving disturbances. An estimate is made of the degree of effectiveness of the formation of nonhomogeneities, taking into account the dependence of the concentration of molecules on altitude. The authors thank Ye. Ye. Tsedilina and A. V. Guravich for permission to view their work before its publication. Orig. art. has: 2 fromulas. **JPRS:** 38,677/ SUB CODE: 04 / SUBM DATE: 15Jan65 / ORIG REF: 005 / OTH REF: 550.388. Cerd 1/1

GRIGORTYEV, G.1.; KOVNER, M.S.; NIKIFOPOVA, O.G.; OFCIENJKIY, L.M.; SAMSONOV, A.V.; THAKHTENGERTS, V.Yu.

Logarithmically periodic helical irradiator for a paraboloid with a frequency overlap of 1:7. Izv. vys. ucheb. zav.; radiofiz. 8 no.4:768-770 165. (MIFA 18:9)

1. Gor'kovskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

L 5268-66 FBD/EWT(1)/FCS(k) . GU/WS-2/WR

ACCESSION NR: AP5022800

UR/0141/65/008/004/0768/0770 621.396.677.497:523.164

AUTHOR: Grigor vev. G. I.; Kovner. M. S.; Nikiforova, O. G.; Obolenskiy, L. M.; Samsomov, A. V.; Trachtengerts, V. Yu.

TITLE: Logarithmic-periodic helical exciter for a paraboloid with 1:7 frequency coverage

SOURCE: IVUZ. Radiofizika, v. 8, no. 4, 1965, 768-770

TOPIC TAGS: antenna directivity, conic antenna, antenna polarization, radio telescope antenna

ABSTRACT: The authors present the results of tests on a model of a broadband exciter for the 15-meter paraboloid of the Zimenki radio telescope. The model scale was 1:10. The reflector used was a parabolic cylinder with focal distance 0.525 m, height 1 m, and aperture D=1.5 m. The exciter was a conical bifilar-wound cable helix with vertex angle 90° and pitch angle 7°. The vertex of the cone was at the focus of the paraboloid. The directional pattern and the standing wave ratio of the system were measured in the range  $1.5 < D/\lambda < 10$ , where  $\lambda$  is the working wavelength. The results are shown in Fig. 1 of the Enclosure. The fact that a directivity angle of 10° can be obtained with  $D/\lambda$  close to 2 is taken as an indi-

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### "APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051681

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ACCESSION NR: AP5022800

cation that such a system can ensure high directivity with small antenna dimensions. It is emphasized, however, that no final conclusions can be drawn until phase-distribution measurements are made. The results for horizontally polarized radiation differ little from those for vertical polarization, except that side lobes appear at some frequencies. "The authors thank Yu. M. Zhidko for a discussion of the results." Orig. art.has: 2 figures.

ASSOCIATION: Gor'kovskiy gosudarstvennyy universitet (Gor'kiy State University)

SUBMITTED: 08Ju164

ENCL: 01

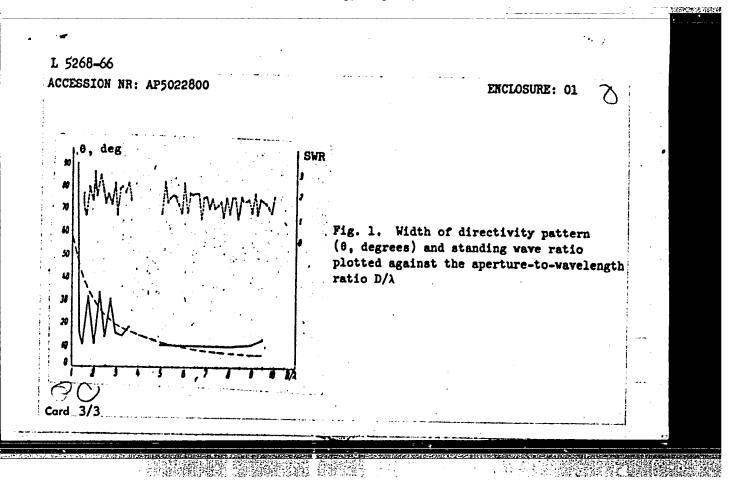
SUB CODE: AA, EC

NO REF SOV: 001

OTHER: 004

ATD PRESS: 4/3

Card 2/3



S/203/63/003/002/013/027 D207/D307

AUTHORS:

Grigor'yev, G.I. and Dokuchayev, V.P.

TITLE:

The effect of the diurnal variation of ionospheric

electrical conductivity on the spectrum of geomag-

netic S<sub>d</sub> variations

PERIODICAL:

Geomagnetizm i aeronomiya, v. 3, no. 2, 1962, 293-

296

TEXT: In the dynamo-theory of variations of the geomagnetic field it is assumed that regular quiet diurnal variations of this field S<sub>q</sub> are due to systems of electrical currents produced by the motion of electrically conducting air masses in the upper atmosphere under the action of wind. The present article deals with the influence of the secular variation of the electrical conductivity in the dynamo region of the ionosphere (100-130 km) on the spectrum of diurnal variations of the geomagnetic field. It is shown that this influence is very considerable: the spectra of geomagnetic variations for constant conductivity and for conductivity varying with

Card 1/2

S/203/63/003/002/013/027 D207/D307

The effect of the diurnal ...

time are not identical. Acknowledgement is made to B.N. Gershman for discussion. There is I figure.

ASSOCIATION:

Radiofizicheskiy institut pri Gor'kovskom gosudarst-

vennom universitete (Radio Physics Institute at

Gor'kiy State University)

SUBMITTED:

September 15, 1962

Card 2/2

GRIGOR'YEV, G.I.; DOKUCHAYEV, V.P.

Effect of the diurnal variation of ionospheric electroconductivity on the spectrum of geomagnetic S<sub>q</sub>-variations.

Geomag. i aer. 3 no.2:293-296 Mr-Ap '63. (MIRA 17:2)

 Radiofizicheskiy institut pri Gor¹kovskom gosudarstvennom universitete.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

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50**7-4-58-9-21/34** 

AUTHOR:

Vodop'yanov, M.V., Hero of the Joviet Union and Grigor'yev,

G.E.

TITLE:

Captive in the Ice (V ledovom plenu)

PERIODICAL:

Znaniye-sila, 1958, Nr 9, pp 26-29 and p 1 of cover (USSR)

ABSTRACT:

This is an excerpt from a book by M.V. Vodop'yanov and G.K. Grigor'yev "The Tale of the Commissar of the Arctic" describing the shipwreck of the Soviet arctic expeditionary ship "Chelyuskin" in 1934, and the rescue of the crew. The expedition was lead by the well-known artic explorer - Academician Ctto Yul'yevich Shmidt, Hero of the Soviet Union.

There are 11 drawings.

1. Literature--USSR

Card 1/1

TRESHNIKOV, Aleksey Fedorovich, polyarnik, Geroy Sotsialisticheskogo
Truda; GRIGOR'IEV, G.K., red.; KOSHELEVA, S.M., tekhn.red.

[Icebound] Zakovannyi v led. Moskva, Gos.izd-vo geogr.lit-ry,
1959. 212 p. (MIRA 12:7)

1. Machal'nik Vtoroy kontinentsl'noy antarkticheskoy ekspediteli
1956-1957 gg. (for Treshnikov).

(Antarctic regions)

- 1. GRIGOR'YEV, G. K.
- 2. USSR (600)
- 4. Poultry Houses and Equipment
- 7. Adjustable feeder for chicks. Ptitsevodstvo no. 2, 1952.

9. Monthly List of Russian Accessions, Lebrary of Congress, February 1953, Unclassified.

- 1. CRIGORYEV, G. K.
- 2. USSR 600
- 4. Poultry Houses and Equipment
- 7. Model light movable chicken house for raising chickens in the field, Trudy NIP, 22, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

SMETNEY, S.I., prof., doktor sel'skokhoz.nauk; BOGDANOY, M.N., zootekhnik; GOFMAN, M.B., zootekhnik; GRIGOR'YEY, G.K., zootekhnik; ZHIDKIKH, Z.A., kand.sel'skokhoz.nauk; PENIONZHKNYICHY E.E., doktor biolog. nauk, prof.; PREVO, A.A., kand.biolog.nauk; TRET'YAKOV, N.P., doktor sel'skokhoz.nauk, prof.; USPENSKIY, A.A., kand.sel'skokhoz.nauk; USHAKOV, A.A., kand.veterin.nauk; SHAPOVALOV, Ya.Ya., kand.sel'skokhoz.nauk; YAGODIN, P.Ye., zootekhnik; YATSYNIN, N.N., zootekhnik; FEDOROVSKIY, N.P., kand.biol.nauk; SYCHIK, Ye.V., red.; PAVLOVA, M.M., tekhred.

[Poultry raising; a manual for farm managers] Ptitsevodstvo; rukovodstvo dlia zaveduiushchego fermoi. Izd.5, perer.i dop.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957. 495 p. (Bibliotechka po ptitsevodstvu, no.1) (MIRA 12:4)

1. Deystvitel'nyy chlen Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Smetnev).

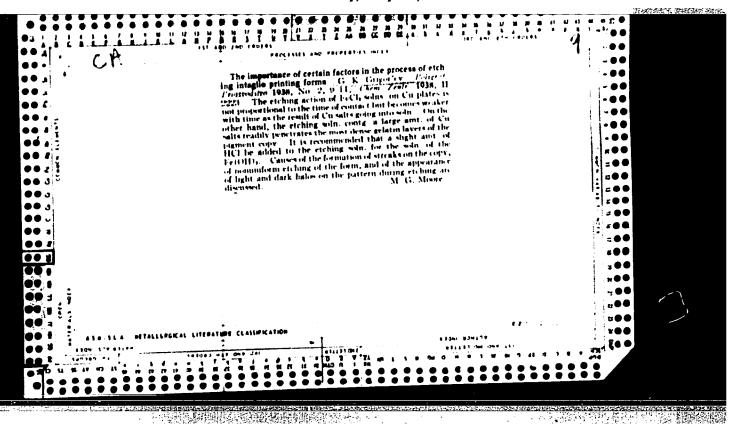
(Poultry)

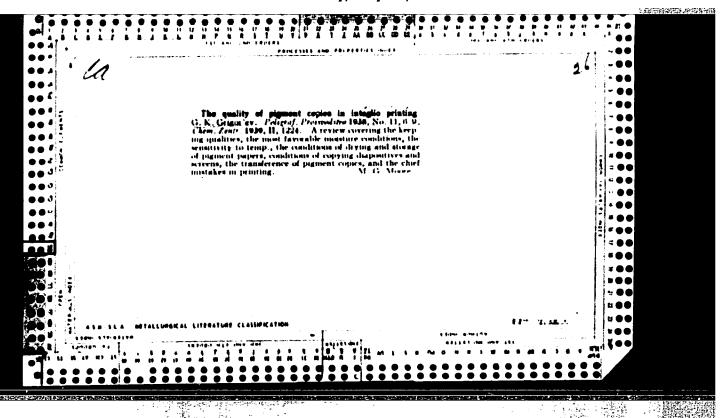
GRIGOR' YEV, Grigoriy Karlovich; GODINER, F.Ys., rod.; MUKHINA, Ys.S.,

tekhn.red.

[Trails in the eky] Sledy v nebe. Moskva, Isd-vo DORAAP,
1960. 54 p. (MIRA 13:7)

(Eckkinski, Vladimir Konstantinovich)





Manufacture of moulds for dee-set (rinting. A textbook. Moskva, Gos. n uchno-tekhn. izd-vo legkol promyshl., 1950. 231 p. (51-39119)

TR970.G63

1. Photo-engraving. I. Siniakov, N. I. jt. au.

GRIGOR'KV. G. K. Technology of integlio printing; textbook Moskva, Iskusatvo, 1953. 218 p. (54-44170) TR970.G635 

**APPROVED FOR RELEASE: Thursday, July 27, 2000** CIA-RDP86-00513R00051681(

VOLKOV, V.A.; PKDOHOVSKIY, N.P., kand.biolog.nauk; PKHIONZHKEVICH, E.E., prof., doktor biolog.nauk; MASLIYKV, I.T., kand.sel'skokhoz.nauk; KRIKUN, A.A., kand.sel'skokhoz.nauk; PATRIK, I.A., kand.sel'skokhoz.nauk; MALINOVSKAYA, A.S., kand.biolog.nauk; DAKHHOVSKIY, N.V., kand.biolog.nauk; OHLOV, M.V., kand.sel'skokhoz.nauk; REDIKH, V.K., kand.sel'skokhoz.nauk; GOFMAN, M.B., zootekhnik; GRIGOR'YEV, G.K., starshiy nauchnyy sotrudnik; GORIZOMTOVA, Ye.A., starshiy nauchnyy sotrudnik; FECKTISTOV, P.I., kand.veter.nauk; KOTKL'NIKOV, G.A., kand.veterin.nauk; SHKUDOVA, R.I., red.; BALAKIN, V.M., red.; GRADUSOV, Yu.N., red.; SOKOLOVA, G.S., red.; SAYTANIDI, L.D., tekhn.red.

[Duck raising] Utkovodstvo. Izd-vo M-va sel'khoz. R.S.F.S.R., 1959. 284 p. (MIRA 13:12)

1. Nachal'nik Glavnogo upravleniya ptitsevodstva Ministeratva sel'skogo khozyayatva RSFSR (for Volkov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut ptitsepromyshlennosti (for Grigor'yev).
3. TSentral'nyy nauchno-issledovatel'skiy institut ptitsepererabatyvayushchey promyshlennosti (for Gorizontova).

(Ducks)

EMBIY, L.T., kand. sel'khoz. nauk; STOLLYAR, T.A., kand. sel'khoz. nauk; ASANOV, P.M., assistent; SELYANSKIY, V.M., kand. sel'-khoz. nauk; LOBIN, N.V., kand. sel'khoz. nauk; KOVIN'KO, D.A., kand. biol. nauk; MASLIYEVA, O.I., kand. sel'khoz. nauk; PETROV, V.M., kand. veter. nauk; ANAN'YEV, P.K., kand. veter. nauk; PENIONEHKEVICH, E.E., doktor biol. nauk, prof.; SERGEYEVA, A.M., kand. sel'khoz. nauk; BALANINA, O.V., kand. sel'khoz. nauk; GRIGOR'YEV, G.K., st. nauchnyy sotr.; KRIKUN, A.A., Geroy Sotsialisticheskogo Truda, kand. sel'khoz. nauk; YAROVOY, P.F., kand. veter. nauk; HELOKOBYLENKO, V.T., nauchnyy sotr.; GROMOV, A.M., kand. sel'khoz. nauk; MOSIYASH, S., red.; NAGIBIN, P., tekhn. red.

[Handbook for poultrymen] Kniga ptitsevoda. Alma-Ata, Kazsel'khozgiz, 1962. 354 p. (MIRA 16:5) (Kazakhstan--Poultry)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

GRIGOR'YEV, -0.L.

Determination of the carrying capacity of agroup of devices served by a common apparatus. Elektrosviaz' 14 no.8:58-64 Ag '60.

(MIRA 13:9)

(Switching theory)

(Telephone, Automatic)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00051681(

GRIGOR'YMV, Georgiy Leonidovich; GOLUBTSOV, I.Ye., otv.red.; BALAKIREV, A.F., red.; SHEFER, G.I., tekhn.red.

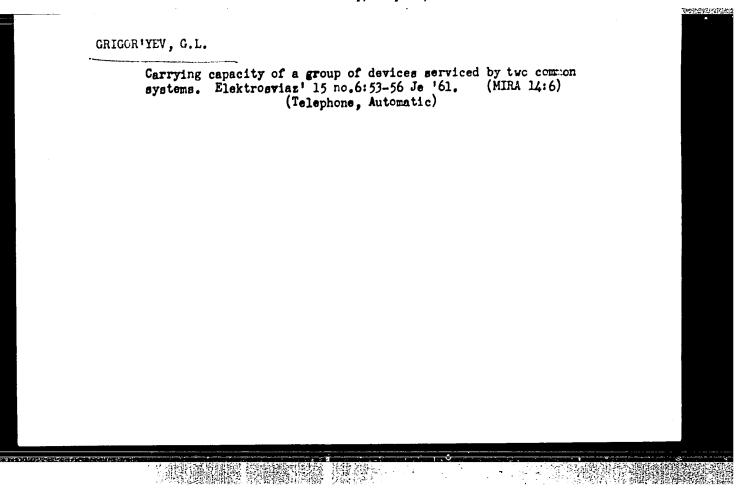
[Problems concerning the joint operation of municipal automatic telephone exchanges of different types of systems] Voprosy sovmestnoi raboty gorodskikh ATS rasnykh sistem. Moskva, Gos. isd-vo lit-ry po voprosam sviasi i radio, 1961. 50 p.

(MIRA 14:4)

(Telephone, Automatic)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000516810

NATIONAL PROCESSIONAL PROCESSIONAL PROCESSION NATIONAL PROCESSION



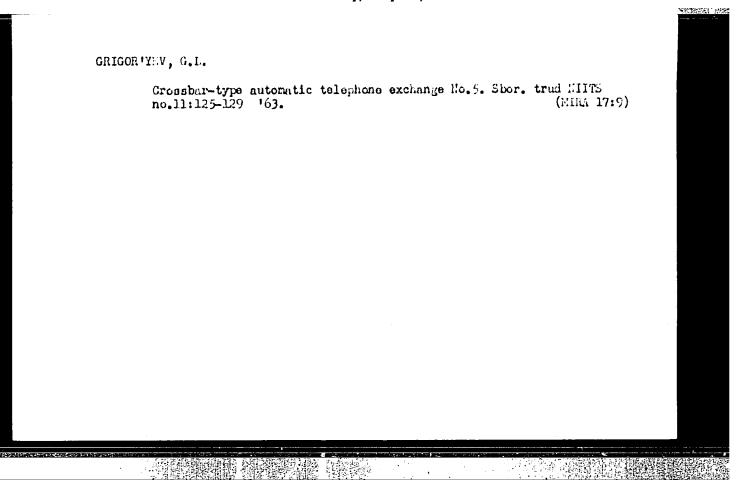
GRIGOR'YEV, Georgiy Leonidovich; COLUBTSOV, I.Ye., otv. red.;

OBNAZISOVA, Ye.A., red.; GLUTSKIN, A.A., tekhn. red.

[Municipal automatic telephone exchange system]Sistema gorodskikh ATS. Moskva, Sviaz'izdat, 1962. 53 p.

(MINA 15:8)

(Telophone, Automatic)



EYDEL'MAN, Lov Yakovlevich; SACONKO, Samuil Markovich; GKIGOR'YEV, G.L., otv. red.; ULANOVSKAYA, N.M., red.

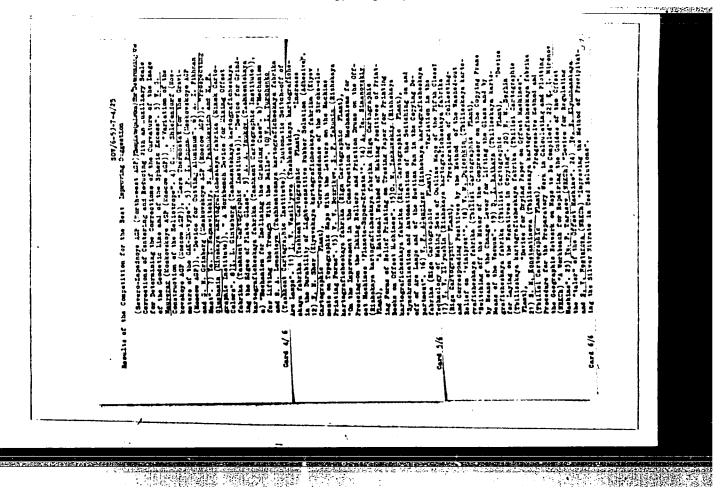
[Rumoration of the subscribers to the automated telephone network of the Soviet Union] Numeratsiia abonentov na avtomatizirovannoi telefonnoi seti Sovetskogo Soiuza. Moukva, Sviaz', 1964. 72 p.

(MIRA 17:8)

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1. Is kafedry bolezney ukha, gorla i nosa (zav. - prof. A.Kh.
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(MYSTACMUS) (LABYRINTH(EAR)—DISEASES)

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1. Iz khirurgicheskogo otdeleniya (zav. M.V. Khanyayeva) Shumorlinskoy rayonnoy bol'nitsy (glavnyy vrach P.Ye. Kulakov) Chuvashskoy ASSR.

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AUTHORS: Bolymbov, I. I.; Grigor'yov, G. N.

ORG: none

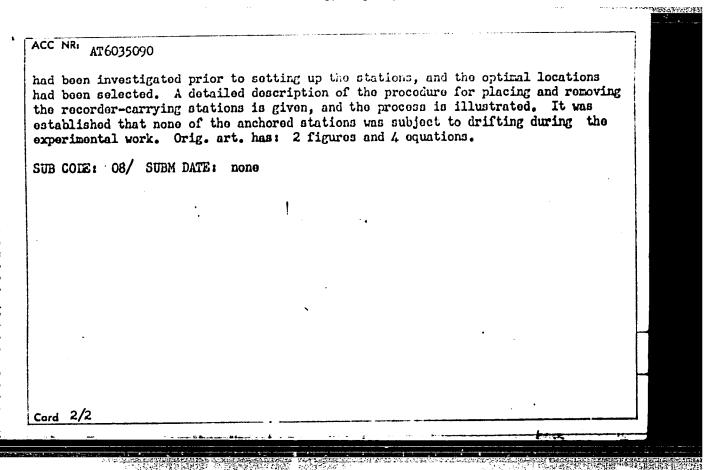
TITLE: Method for setting up autonomous anchored stations during the fourteenth trip of the scientific research ship "Mikhail Lomonosov"

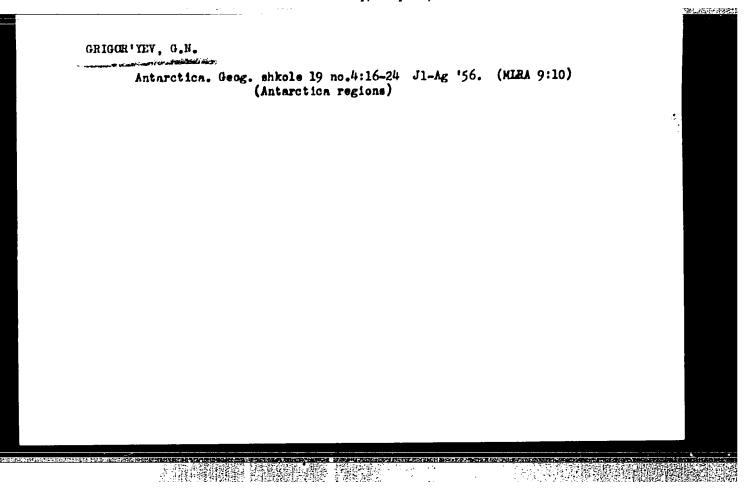
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TOPIC TAGS: ocean current, sea water, recording equipment, ocean floor topography / BPV-2 recording equipment

ABSTRACT: A method for setting up anchored stations carrying self-recording equipment of the type BPV-2 for the study of currents in the tropical region of the Atlantic Ocean is described. Altogether, 15 anchored stations were placed and removed during the 14th trip of the scientific research snip "Mikhail Lomonosov" for investigating the configuration of the Brazilian and Lomonosov currents. The stations were placed at depths of 3000--5000 m. The bucyancy and dynamic stresses have been calculated for the specific conditions, taking into consideration the current velocity, water density, and strength of the materials used. The topography of the sea bottom

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