PA 1/42

GLADKIY, I. T.

USSR/Communications - Organization Feb/Mar 1946
Radio transmission lines - Organization

"Improve the Work of Line-Technical Communications Centers," I. T. Gladkiy, Chief of the Melitopol'sk Line-Technical Communications Center, 1 p

"Vestnik Svyazi - Elektro Svyaz'" No 2/3 (71-72)

In 1939 a wholesale regrouping of communications centers was undertaken. In Zaporozhye Oblast this reorganization formed three line-technical centers. Definition of these centers seems to be a central point where means for the maintenance of the communications lines in the particular region are gathered.

19T52

ACC NR: AP7004810 (A) SOURCE CODE: UR/0413/67/000/001/0149/0149

INVENTOR: Gladkiy, K. S.; Timokhov, Ye. P.; Yezhov, M. I.; Skibin, D. M.

ORG: None

TITLE: An atomizer for vacuum spraying. Class 75, No. 190247 [announced by the Scientific Research Institute of Paint and Varnish Technology (Nauchno-issledovatel'skiy institut tekhnologii lakokrasochnykh pokrytiy)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 149

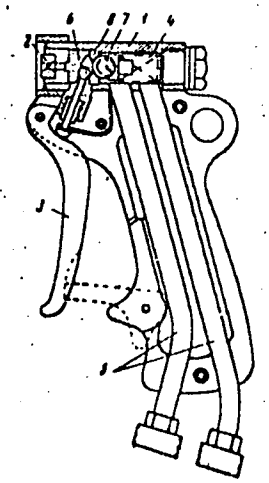
TOPIC TAGS: spray nozzle, atomization, vacuum technique, paint, varnish

ABSTRACT: This Author's Certificate introduces an atomizer for vacuum spraying paint and varnish materials. The unit contains a housing, spray nozzle, valve device with trigger mechanism and spring return, and pipelines for paint feed and circulation. The operating reliability of the atomizer is improved by balls located in the cavity of the valve device. A shut-off ball is forced out of the valve seat and put into reciprocating motion by an intermediate ball which is moved by the action of the trigger and spring-return mechanism.

Card 1/2

UDC: 667.661.23

ACC NR: AP7004810



1--housing; 2--nozzle; 3--trigger mechanism; 4--spring-return mechanism; 5--pipelines; 6--intermediate ball; 7--shut-off ball; 8--valve seat

SUB CODE: 13, 11/ SUBM DATE: 23Nov65

Card 2/2

GLADKIY, K.V.

Separation of total gravitational fields as a process of frequency filtration. Prikl.geofiz. no.25:114-129 '60. (MIRA 13:6)
(Prospecting--Geophysical methods)
(Gravity)

GLADKIY, K.V.

Frequency analysis in working up and interpreting data of gravitational and magnetic prospecting and possibilities for automatic solution of problems involved in the processing and interpretation of data. Trudy MINKHiGP no.31:169-180 '60.
(MIRA 13:11)

(Prospecting--Geophysical methods)

GLADKIY, K.V.

Calculating elements determining the location of some simple bodies by the spectra of gravity potential derivatives. Trudy MINKHiGP no.31:181-187 '60. (MIRA 13:11)
(Prospecting--Geophysical methods)
(Gravity)

GLADKIY, K.V.; DAVYDOV, V.M.; KOZYREV, V.S.

Apparatus for automatic adjustment of control networks. Trudy MINKHiGP no.31:188-196 '60. (MIRA 13:11)
(Surveying)
(Prospecting--Geophysical methods--Equipment and supplies)
(Electronic analog computers)

GLADKIY, K. V., Cand Tech Sci -- "Study of the problems of interpreting gravitational and magnetic observations by frequency methods." Mos, 1961. (Acad Sci USSR. Inst of Physics of the Earth ~~Terrestrial Phys~~ im O. Yu. Schmidt) (KL, 8-61, 241)

S/169/61/000/012/026/089
D228/D305

AUTHOR: Gladkiy, K. V.

TITLE: Correlation between the mean and the analytical extension in the upper hemispace of gravity anomalies

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 12, 1961, 34, abstract 12A332 (Izv. vyssh. uchebn. zavedeniy. Geol. i razvedka, 1961, no. 5, 93-96)

TEXT: The comparison of the spectra of a meaned gravity anomaly with the same anomaly recalculated to a height h in the upper hemispace (when the original function's spectrum is identical) shows that the averaging and the height recalculation are synonymous operations. The best correspondence of their results in the two-dimensional case will be when the correlation between half the value of the interval of averaging l and the

Card 1/2

GLADKIY, K.V.

Estimating the resolving power of methods for the separation of gravity fields. Izv.AN SSSR.Ser.geofiz. no.5:685-693 My '61. (MIRA 14:4)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. Gubkina.

(Gravity prospecting)

GLADKIY, K.V.

Relationship between the average and the analytical continuation in the upper half-field of gravity anomalies. Izv. vys. ucheb. zav.; geol. i razv. 4 no.5:93-96 My '61.

(MIRA 14:6)

1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni I.M. Gubkina.

(Gravity)

GLADKIY, K.V.

Calculating the gravitational effect by means of analytic continuation. Geofiz. razved. no.12:60-62 '63.
(MIRA 16:11)

GLADKIY, K.V.

Calculating the effect of gravity by the equivalence method.
Izv. vys. ucheb. zav.; neft' i gaz 6 no.2:114-116 '63. (MIRA 16:5)

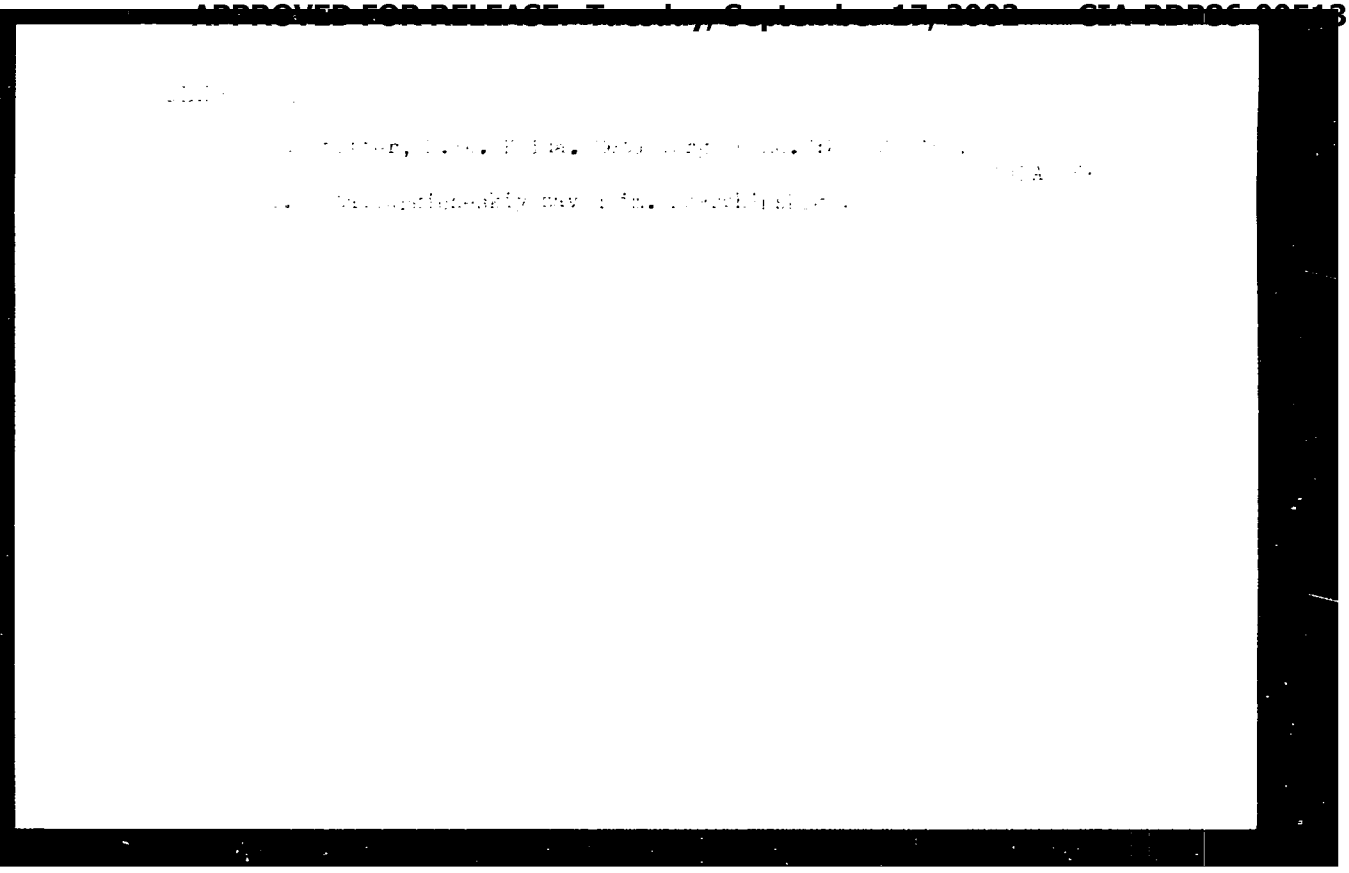
1. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti imeni akademika I.M.Gubkina.
(Gravity prospecting)

[illegible], E.V.

Towards the automation of calculations in gravity and magnetic prospecting. Trudy MINKHIGP no.50:138-[illegible] [illegible] (MIRA [illegible])

GLADKIY, K.V.; SERKEROV, S.A.

Investigating methods for transforming anomalous fields using frequency characteristics. Trudy MINKHiGP no.50:157 165 '64
(MIRA 18:2)



GLADKIY, M.F.

25067 GLADKIY, M.F. Nekotoryye Priyemy Polucheniya Ustoychiuykh Urozhayev Semyan Lyutserny I Espartseta. V Sb: Voprosy Kormodobyvaniya. Vyp. 2. M., 1949, S. 120-28. - Bibliogr: 5 Nazu

SO: Letopis', No. 33, 1949

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

: USSR

: Cultivated Plants. Grains. Leguminous Grains. Tropical Cereals.

: ... No. ... 20259

: Gladkiy, M.F.; Kolosova, A.G.

: Not given

: Care of Occupied Fallow.

: Kukuruza, 1958, No.6, 11-13

: Experiments were made in Lipetskaya Oblast in 1955-1957. It is recommended that one use square pocket planting with 3-5 plants per hill, cultivating between the rows and weeding, while harvesting the roughage yield not later than the 5th to 6th of August. High corn yieldson the occupied fallow with subsequent winter crops can be produced only when fertilizer is applied, the square pocket plantings are carefully attended to and the

CARD : 1/2

GLADKIY, M.F., kand. sel'skokhoz. nauk

Possibilities for using molybdenum and nitragin on degraded Chernozems. Dokl. Akad. sel'khoz. 24 no.7:34-36 '59. (MIRA 12:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut kormov imeni V.R. Vil'yamsa. Predstavlena akademikom A.A. Avakyanom.
(Chernozem soils) (Molybdenum) (Nitragin)

GLADKIY, M.F.; CHETVERGOV, Ye.V.; LEONT'YEV, A.L., kand. sel'skokhoz. nauk

Pay attention to sweet clover. Zemledelie 27 no.4:62-64 Ap '65.
(MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kormov (for Gladkiy). 2. Glavnyy agronom sovkhoza "Muralayevskiy" Mordovskoy ASSR (for Chetvergov).

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

BORISOV [illegible]

[Winter rape for food [illegible]. Moskva, Kolos, 19[illegible]. [illegible] p. ([illegible] 18:8)

GLADKIY, M.I.; TSIRLIN, D.B.; BRONSHTEYN, L.A., redaktor, kandidat tekhnicheskikh nauk; PAPINAKO, I.G., redaktorp MOROZOVA, T.M. tekhnicheskiy redaktor.

[Operation and planning of automobile transportation within the communications system] Eksploatatsiia i planirovanie avtomobil'nogo transporta v khoziaistve sviazi. Pod red. L.A.Bronshteina. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1951. 198 p. (MLRA 8:11)
(Transportation,Automotive) (Communication and traffic)

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

[illegible], [illegible]

Transportation, Aut[illegible]

Automobile transport[illegible] [illegible] [illegible] [illegible] [illegible] 3, No. 9, [illegible]

Monthly List of Russian Accessions, Library of Congress
June 195[illegible]. [illegible].

QLADKIY, M.I.[deceased]; SHANIN, G.A.; IODKO, Ye.K.; MANAYENKOV, S.D.; MIKHAYLOV, E.A.; GRIBOVA, Ye.N.; LUGOVSKIY, P.P.; KULESHOV, S.M.; SHATOV, A.I.; SHNYREVA, N.N.; ISHKOVA, V.M.; LYKOV, A.I.; TYULYAYEV, A.N., otv. red.; SIDOROVA, T.S., red.; SHEFER, G.I., tekhn. red.

[Determining the economic efficiency of new machinery in the communication system] Opredelenie ekonomicheskoi effektivnosti novoi tekhniki v khoziaistve sviazi; informatsionnyi sbornik. Moskva, Sviaz'izdat, 1962. 174 p. (MIRA 16:3)
(Communication and traffic--Technological innovations)

GLADKIY, M.M.

Work methods of the senior gas-fired furnace operator.
Metallurg 5 no.8:34-36 Ag '60. (MIRA 13:7)

1. Rukovoditel' domennoy gruppy normativno-issledovatel'skoy laboratorii zavoda im Dzerzhinskogo.
(Blast furnaces)
(Kushnarev, Andrei Aleksandrovich)

GLADKIY, M.N.

Controlling blast furnace operations by temperature variations.
Metallurg 6 no.8:38-39 Ag '61. (MIRA 14:8)

1. Zavod im. Dzerzhinskogo.
(Blast furnaces)

POLOVCHENKO, I.G., kand.tekhn.nauk; GLADKIY, M.M.

Errors in controlling the gas flow and the distribution of materials in the blast furnace top. Metallurg 6 no.11:3-8 N '61. (MIRA 14:11)

1. Nachal'nik aglodomennoy laboratorii metallurgicheskogo zavoda im. Dzerzhinskogo (for Polovchenko). 2. Metallurgicheskiy zavod imeni Dzerzhinskogo (for Gladkiy).
(Blast furnaces)
(Gas flow)

GLADKIY, M.M.

Mechanized stripping of ferromanganese ingots. Metallurg 7 no.3: 11 Mr '62. (MIRA 15:2)
(Metallurgical plants--Equipment and supplies) (Ferromanganese)

GLADKIY, M.M., inzh.

Mechanizing the knocking out of ferromanganese ingots. Met. i gorno-rud. prom. no.3:68-69 My-Je '63. (MIRA 17:1)

GLADKIY, N.

Without rudder and without sail. Zhil.-kom. khoz. 12 no.5:26-27 My '62. (MIRA 15:10)

1. Glavnyy inzhener sadovo-parkovogo khozyaystva i zelenogo stroitel'stva ispolnitel'nogo komiteta Leningradskogo gorodskogo soveta deputatov trudyashchikhsya.

(Landscape architecture)

GLADKIY, N. I.

Nasopharynx - Tumors

Case of tuberculoma of the nasopharynx. Vest. oto-rin. 15, No. 1, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

GLADKIY, N. I.:

GLADKIY, N. I.: "On the method of treating acute inflammations of the accessory regions of the nose". Khar'kov, 1955. Min Health Ukrainian SSR. Khar'kov Medical Inst. (Dissertations for the Degree of Candidate of Medical Sciences.)

So. Knizhnaya letopis'. No. 49, 3 December 1955. Moscow.

GLADKIY, N.I.

Abscess of the nasal septum complicated by rhinogenous sepsis. Vrach.delo no.11:1209-1211 N '57. (MIRA 11:2)

1. 30-ya Khar'kovskaya gorodskaya bol'nitsa bolezney ukha, gorla i nosa.

(NOSE--ABSCESS) (STREPTOCOCCAL INFECTIONS)

GLADKIY, N.I., kand.med.nauk

Brain abscess following tonsillectomy. Vest.oto.-rin. 20 no.3:97-98 My-Je '58 (MIRA 11:6)

1. Iz 30-y Khar'kovskoy gorodskoy klinicheskoy bol'nitsy bolezney ukha, gorla, i nosa.

(TONSILECTOMY, compl.
postop,brain abscess (Rus))
(BRAIN, abscess
after tonsillectomy (Rus))

MARTINKEVICH, F.S., kand.geograf.nauk; SOBOLEV, Ye.Ya., kand.geograf.nauk; BOL'SHAKOVA, V.P., kand.ekonom.nauk; LAPETA, D.D., kand.ekonom. nauk; GLADKIY, V.I., kand.geograf.nauk, starshiy prepodavatel'; ANICHENKO, G.V., kand.geograf.nauk; KOTT, G.Z.; TRUBILKO, N.P., kand.ekonom.nauk; KOROLENKO, I.K., kand.ekonom.nauk; GUTSEV, Ye.G., kand.geograf.nauk; CHERNENKO, V.A.; CHERNYSH, L.P., Prinimali uchastiye: KOZLOVA, A.I.; KOVALEVSKIY, P.V.; MAZURENKO, R.V.; KUVEYSHA, Ye.I.; KRYLOVA, V.S.; SERZHINSKIY, I.I.; KURKINA, Z.A.; KALECHITS, T.A., ROMANOVSKIY, N.T., red.; KOSTEVICH, K.R., red.; TURTSEVICH, L., red.izd-va; SIDERKO, N., tekhn.red.

[Distribution of the industry of White Russia for the processing of agricultural raw materials] Razmeshchenie promyshlennosti BSSR po pererabotke sel'skokhoziaistvennogo syr'ia. Minsk, 1959. 193 p. (MIRA 13:6)

1. Akademiya nauk BSSR, Minsk. Institut ekonomiki. 2. Zaveduyushchiy sektorom razmeshcheniya proizvodstva Instituta ekonomiki Akademii nauk BSSR (for Martinkevich). 3. Institut narodnogo khozyaystva im. V.V.Kuybysheva (for Gladkiy).

(White Russia--Industries, Location of)

MOSKOVCHENKO, N.A., kand.med.nauk; GLADKIY, N.I., kand.med.nauk;
GREKOVA, Z.M., vrach

Experimental studies on the effect of some medicinal substances in local application on the function of the ciliate epithelium. Zhur. ush., nos. i gorl. bol. 19 no.5:31-35 S-O '59. (MIRA 14:10)

1. Iz 30-y gorodskoy klinicheskoy bol'nitsy bolezney ukha, gorla i nosa g. Khar'kova.
(EPITHELIUM) (PHARMACOLOGY)

MOSKOVCHENKO, N.A., kand.med.nauk; GLADKIY, N.I., kand.med.nauk

Some clinical aspects, difficulties and errors in treatment involving metal foreign bodies in the respiratory tract; clinical records over a period of ten years. Zhur. ush. nos. i gorl. bol. 21 no.4:69 Jl-Ag '61. (MIRA 15:1)

1. Iz kafedry otolaringologii (ispolnyayushchiy obyazannosti zaveduyushchego - dotsent N.A.Moskovchenko) Ukrainskogo instituta usovershenstvovaniya vrachey.
(RESPIRATORY ORGANS--FOREIGN BODIES)

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

GLADKIY, N. P.

Gladkiy, N. P. - "E[illegible] research [illegible] of the [illegible] trust", Sbornik [illegible] [illegible], No. [illegible], [illegible]

So: U-3[illegible], [illegible] April 53, (Letopis 'Zhurnal [illegible] Statey, No. 11, [illegible]).

GLADKIY, N. P.

37422. K Voprosu Ratsionalizatsii Agrotekhniki Vyrashchivaniya Dekorativnykh Sazhentsev V Pitomnikakh Leningradskoy Oblasti. V Sb: Zelenoye Stroit-Vo, L. 1949, c. 93-100.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

1. GLADKIY, N. P.

2. USSR (600)

4. Agriculture

7. Perennial flowers in gardens and parks. Leningrad, Lenizdat, 1951

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

"LADKIY, N. P.

N. P. Ladkiy, Pitomnik dekorativnykh derev'yev i kustarnikov (Nursery of Decorative Trees and Shrubs), Sel'khozgiz, 13 sheets. 1954

The booklet presents problems of the organization of decorative trees and shrubs, and agricultural techniques of cultivating vari us ground plant for landscape gardening. The booklet's subdivisions are: Nursery Organization. Planning Rotation in the Nursery; Fertilization and Cultivation of soil; Seeds of Arboreal-Shrubbery Species; the Planting Section; Vegetative Reproduction; and Cultivation of Sets in the Young Section.

The booklet is intended for foremen and brigade le ders of landscape gardening.

SO: U-6172, 18 Nov 1954

SERPUKHOVA, Vera Ivanovna; TAVLINOVA, Galina Konstantinovna; GLADKIY, N.P., redaktor

[Plants for house and balcony] Komnatnye i balkonnye rasteniia. [Leningrad] Leningradskoe gazetno-zhurnal'noe i kn-vo, 1955. 142 p.
(House plants)

KAL'M,P.A.; VLASOV,A.V., redaktor; GLADKIY,N.P.,redaktor; LEVONEVSKAYA, L.G., tekhnicheskiy redaktor

[Manual of norms for planning and operational direction of collective farms] Spravochnik normativov dlia planirovaniia i operativnogo rukovodstva v kolkhozakh. 2-e, perer. izd. [Leningrad] Leningradskoe gazetno-zhurnal'noe i knizhnoe izd-vo, 1955. 339 p. (MLRA 9:4)

1. Dotsent Leningradskogo sel'skokhozyaystvennogo instituta (for Kal'm)

(Collective farms)

GLADKIY, N.P.

Some problems with regard to cultivation practices used in ornamental gardening and the relation between science and practice. Trudy Bot.inst.Ser.6 no.7:432-435 '59.
(MIRA 13:4)

1. Upravleniye sadovo-parkovogo khozyaystva i zelenogo stroitel'stva Lengorispolkoma.
(Floriculture)

GLADKIY, Nikolay Pavlovich; YEGOROV, Petr Yegorovich; LEBEDEV , V.A., red.; ONOSHKO, N.G., tekhn. red.

[Outdoor roses] Gruntovye rozy. Leningrad, Vserossiiskoe ob-vo okhrany prirody, 1962. 38 p. (MIRA 15:5)
(Roses--Varieties)

GLADKIY, N. T.

37423. Sostoyaniye i Perspektivy Razvitiya Leningradskikh Pitomnikov Drevesnykh Dekorativnykh Porod. V Sb: Zelenoye Stroitvo. L., 1949 s. 89-93.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

GLADKIY, P.P., kand.biologicheskikh nauk

Methodology of experimentation with agricultural plants. Biol. v shkole no. 1:41-45 Ja-F '61. (MIRA 14:4)

1. Gor'kovskiy universitet.
(Agriculture—Experimentation)

GLADKIY, P.P., kand.biologicheskikh nauk

Educational significance of student work on the conservation of nature. Biol. v shkole no.5:55-57 S-O '61. (MIRA 14:9)

1. Gor'kovskiy universitet.
(Biology--Study and teaching) (Natural resources)

S/125/63/000/001/003/012
A006/A106

AUTHORS: Kalenskiy, V. K., Gladkiy, P. V., Frumin, I. I.

TITLE: Investigation and development of an automatic method for hardfacing motorcar exhaust valves

PERIODICAL: Avtomaticheskaya svarka, no. 1, 1963, 15 - 22

TEXT: A highly efficient method was developed for hardfacing automobile exhaust valves in large-scale production, using a compressed argon-shielded arc. A "A-759" plasma torch operates on the anode-part principle (Figure 4). The arc, burning between a tungsten electrode and the valve, is compressed by the argon in the internal operating nozzle. Cermet or wire rings are used as filler material; they are placed into the groove on the valve edge. The new method was tested on a semi-automatic single-position U-66 (U-66) machine. The tests show that hardfacing with a compressed arc preserves all advantages without any deficiencies of argon-arc hardfacing. The hardfacing quality is constant; the tungsten electrode shows high durability and is well protected against splashes. The process is practically not affected by slight variations in the arc length. Welding conditions

Card 1/3

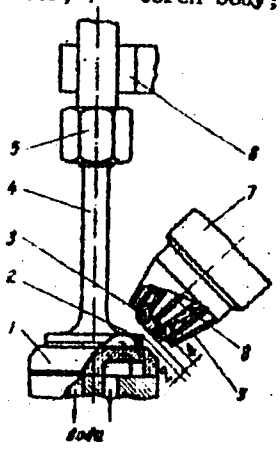
can be varied in a wide range; arc oscillations are not necessary; efficiency is satisfactory; the equipment is simple and can be fully automated. Due to the enumerated advantages the method is preferable to all other hardfacing methods tested. It was found that the durability of valves hardfaced with Х35Н60С3 (Kh35N60S3) titanium alloy rings was 4 - 4.5 times greater than that of series--produced (ЭП48) (EP48) heat-resistant steel valves that were not hardfaced; and 1.5 - 2 times greater than durability of imported valves hardfaced with chrome--nickel alloy "arkit" N-60 (SP). There are 7 figures.

ASSOCIATION: Institut elektrosvarki imeni Ye. O. Patona AN USSR (Institute of Electric Welding imeni Ye. O. Paton, AS UkrSSR)

SUBMITTED: August 21, 1962

Figure 4. Schematic diagram of hardfacing with a compressed arc

1 - copper backing; 2 - filler ring; 3 - internal nozzle; 4 - valve; 5 - rotating device holder; 6 - current conductor; 7 - torch body; 8 - tungsten electrode; 9 - external nozzle



KALENSKIY, V.K.; GLADKIY, P.V.; FRUMIN. I.I.

Heat risistant alloys for the hard facing of valves on automobile engines. Avtom. svar. 16 no.8:12-18 Ag '63. (MIRA 16:8)

1. Institut elektrosvarki imeni Ye.O. Patona AN UkrSSR.
(Hard facing)
(Automobiles--Engines--Valves)

18(5) SOV/128-59-9-20/25

AUTHOR: Shpak L.V. and Gladkiy S.I., Engineers

TITLE: Using Tall Oil in Producing Foundry Cores

PERIODICAL: Liteynoye proizvodstvo, 1959, Nr 9, p 45 (USSR)

ABSTRACT: Foundry cores used in serial production should be neither hygroscopic nor brittle. To impart them the required properties, the Zaporozh'ye Plant Kommunar has introduced a process of making the foundry cores out of a mixture of the fixing agent P with tall oil. The latter, a liquid of a dark-brown color, is a waste material of cellulose industry. Its moisture content is 0.6%; viscosity at 50° - 17.7 (according to angler); specific gravity - 0.97; value of saponification - 206. For preparation of the mixture the tall oil, in quantity of 0.6%, is charged together with the fixing agent P into the runners, where it is mixed during 45-50 minutes. The volume of mixture is 250 litres; moisture - not over 3%; strength of cores - 0.1 to 0.25 kg/cm^2. The cores are dried at a temperature of 280° - 300°C in the course of 60-80 minutes. Tensile strength of dry cores is not under 10 kg/cm^2. The cores made on the basis of the fixing

Card 1/2

agent F with the addition of tall oil are ~ar less hygroscopic and brittle than those prepared without oil. Addition of tall oil does not practically raise the cost of the mixture.

SHUL'TE, Yu. [illegible], doktor tekhn.nauk, prof.; [illegible], [illegible], inzh.; GLADKIY, [illegible], inzh.

Heat treatment of track blocks made of G13L steel. Metalloved. i term.obr.met. no.12:25-27 D '61. (MIRA 14:12)

1. Zaporozhskiy mashinostroitel'nyy institut.
(Manganese steel--Heat treatment)
(Tractors--Design and construction)

SHUL'TE, Yu.A.; GLADKIY, S.I.

Cast specimens for controlling the mechanical properties of steel castings. Lit. proizv. no.4:5-8 Ap '62. (MIRA 15:4)
(Steel castings) (Founding--Quality control)

GLADKIY, S.I., inzh.; SHUL'TE, Yu.A., doktor tekhn.nauk

Multipurpose cast specimen. Mashinostroenie no.1:56-57 Ja-F '62. (MIRA 15:2)

1. Zaporozhskiy mashinostroitel'nyy institut.
(Founding)

SHUL'TE, Yu.A., doktor tekhn.nauk; GLADKIY, S.I., inzh.; SPERANSKIY, V.S., inzh.

Effect of the teeming temperature on properties of cast steel. Mashinostroenie no.6:43-44 N-D '62. (MIRA 16:2)

1. Zaporozhskiy mashinostroitel'nyy institut.
(Steel castings--Testing)

S/128/62/000/012/001/003
A004/A127

AUTHORS: Shul'te, Yu. A., Gladkiy, S. I.

TITLE: Improving the electrosmelting of steel

PERIODICAL: Liteynoye proizvodstvo, no. 12, 1962, 1 - 4

TEXT: It is pointed out that some 90% of shaped steel castings produced in the USSR are made of electric steel, while about 75% of all electric steel castings are made from medium-carbon steel grades - mainly of 25 Л (25L), 35 Л (35L) and 45 Л (45L) steel smelted chiefly in electric furnaces with acid lining. The authors emphasize that the high quality level obtained in the production of steel castings are due to a considerable degree to the high final Al-addition of 1.0 kg/ton or more. A number of references are cited recommending the increase of Al-additions in medium-carbon steel to 2 kg/ton which would improve the quality of steel castings still further. It is stated that the reason for important problems of acid electrosmelting being investigated only to a lesser degree, such as the effect of the duration of the casting operation, the nature of rimming of the pool, the slag composition, the degree of silicon re-

duction, the temperature conditions of the process and other factors, is that according to GOST (GOST) 977-53 mechanical testing of the first steel group is not obligatory. At present, there are sufficient data available to introduce into GOST a technology of cast specimens in the form of an acceptance test. The comparatively low hydrogen content of acid electric steel is explained by the low gas permeability and hydrogen content of acid slags. It is expedient to intensify the process of acid electrosmelting on account of cutting down the oxidation operation, by which 15 - 30 minutes can be saved with each heat, while, simultaneously, the casting quality is improved. The slag composition was investigated in 400 heats of 35L steel and it was found that the steel quality was little affected by the slag composition, i.e. basicity or acidity. Concluding, the authors point out that an intensification of the smelting process in 5-ton electric furnaces can also be achieved by replacing the ordinary 2,250 kv-amp transformers by 3,000 kv-amp transformers, which, according to the data of the Khar'kovskiy traktornyy zavod (Khar'kov Tractor Plant), resulted in savings of 26 minutes per heat, while the furnace capacity increased by some 20%. There are 9 figures and 2 tables.

SHUL'TE, Yu.A.; GLADKIY, S.I.; BARYSHEVSKIY, L.M.; [illegible]; LUNEV, V.V.; SAPELKIN, A.I.; VOLOSHOK, I.P.; SHEVCHUK, P.T.; KURBATOV, M.I.

Heat treatment of medium-carbon steel castings. Lit. proizv. no.4:9-10 Ap '64. (MIRA 18:7)

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

GLADKIY, S.I.; BIRKEN, M.N.; BARTINOVSKIY, L.M., VOL[illegible]K, I.I.

Samples for the control of mechanical properties of steel castings. Lit. proizv. no.11:[illegible] '54. (MLRA [illegible])

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

SHUL'TE, Yu.A., LUNEV, V.V.; BERKUN, M.N.; VOLCHOK, I.P.; GLADKIY, S.I.

Effect of structural dispersity on the properties of medium carbon cast steel. Fiz.-khim. mekh. mat. 1 no.2:218-220 '65. (MIRA 18:6)

1. Mashinostroitel'nyy institut im. V.Ya. Chubarya, Zaporozh'ye.

Transductor drives

S/196/61/000/009/044/052
E194/E155

Characteristic	Type of drive			
	04.1	1.1	2,2.1	4,2.1
Supply voltage, V	220	220	220/380	220/380
Rated current, A	9	19	8	14
Rated output voltage, V	95	110	330	330
Max. output voltage, V	150	150	350	350
Rated output current, A	6	11	9	15
Rated output, kW	0.4	1	2.2	4.2
Speed variation range	1:30	1:30	1:30	1:30
Rated speed, r.p.m.	3000	3000	3000	3000
Rated motor torque, kgm	0.133	0.33	0.74	1.4

[Abstractor's note: Complete translation.]

Card 3/3

GLADKIY, V., serzhant

On a trench-digging machine. Starsh.-serzh. no.4:3 Ap '62. (MIRA 15:4)

(Excavating machinery)

GLADKIY, V.F.

BARAT, I.Ye, kandidat tekhnicheskikh nauk; PLAVINSKIY, V.I., kandidat tekhnicheskikh nauk; GLADKIY, V.F., inzhener, retsenzent; OSTOL'-SKIY, Vs.I., kandidat tekhnicheskikh nauk, redaktor; TIKHONOV, A.Ya. tekhnicheskiy redaktor

[Cable cranes] Kabel'nye krany. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 347 p. (MLRA 7:10)
(Cranes, derricks, etc.)

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

[illegible], [illegible]

"[illegible] Oblast, Belorussian SSR [illegible]." [illegible] Sci, [illegible] [illegible] Lenin, [illegible], [illegible]. (KL, [illegible] 11, [illegible])

SO: Sum. [illegible], [illegible] Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (1[illegible])

GLADKIY, V.I.; LOBANOV, M.I.; SLAVCHENKO, N.A.; ZAYCHENKO, R., red.; NARINSKAYA, A., tekhn. red.

[Building machinery, machines, equipment, and instruments; a reference manual] Stroitel'nye mashiny, mekhanizmy, oborudovanie i instrumenty; spravochnik. Kiev, Gos.izd-vo lit-ry po stroit. i arkhit. USSR, 1961. 915 p. (MIRA 15:3)
(Construction equipment)

GLADKIY, Vladimir Ivanovich; LOBANOV, Mikhail Ivanovich; SLAVCHENKO, Nikolay Antonovich; BERGER, K., red.; VOLOSHCHENKO, Z., red.; GOLOVKO, L., red.

[Power equipment, electrical equipment, and plumbing installations in construction; a manual] Energeticheskoe elektrotekhnicheskoe i sanitarno-tekhnicheskoe oborudovanie v stroitel'stve; spravochnik. Kiev, Gos.izd-vo po stroit. i arkhit. USSR, 1964. 870 p. (MIRA 17:5)

SLIPCHENKO, F.S., glav. red.; KUCHERENKO, K.[illegible], red.; FILONENKO, K.I., red.; LESNAYA, A.A., red.; ABYZOV, A.G., red.; BUDNIKOV, M.S., red.; VETKOV, Yu.A., red.; GLADKIY, V.I., red.; GOLOSOV, V.A., red.; IZMAYLOV, V.G., red.; KANYUKA, N.S., red.; KAIPOV, E.A., red.; KLINDUKH, A.M., red.; KUSHNAREV, N.Ye., red.; LUYK, A.I., kand. tekhn. nauk, red.; NEMENKO, L.A., red.; RYBAL'SKIY, V.I., red.; SITNIK, I.P., red.; FEDORENKO, N.M., red.; FILAKHTOV, A.L., kand. tekhn. nauk, red.; KHILOBOCHENKO, K.S., red.; VORONKOVA, L.V., red.; KIYANICHENKO, N.S., red.

[Construction industry: technology and mechanization of the construction industry; the economics and organization of construction] Stroitel'noe proizvodstvo: tekhnologiia i mekhanizatsiia stroitel'nogo proizvodstva; ekonomika i organizatsiia stroitel'stva. Kiev, Budivel'nyk, 1965. 180 p. (MIRA 18:4)

1. Nauchno-issledovatel'skiy institut stroitel'nogo proizvodstva. 2. Nauchno-issledovatel'skiy institut stroitel'nogo proizvodstva (for Luyk, Filakhtov).

L 22458-66 EWT(d)/EWP(h)/EWP(l)
ACC NR: AP6002542 (A,N) SOURCE CODE: UR/0286/65/000/023/0043/0043

AUTHORS: Kolot, I. I.; Gladkiy, V. I.; Sorokin, Ye. K.; Zhardinovskiy, G. M.; Sluchevskiy, V. A.; Gul'ko, A. I.; Kurochkin, A. S.

ORG: none

TITLE: Crane with variable extension boom. Class 35, No. 176667

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 43

TOPIC TAGS: crane, loading machinery, transport equipment

ABSTRACT: This Author Certificate presents a crane with variable extension boom which has a pinned supporting strut. The end of the strut is connected through a compound pulley system to the crane boom. To increase the lifting capacity with extended boom by eliminating compressive loads and to decrease crane height during transport, the pinned supporting strut is mounted at the base of the boom and is equipped with a diverting pulley mounted on the bottom part of this pulley so that the pulley forces are directed upward, opposing the forces resulting in the strut due to tension in the boom pulley system (see Fig. 1).

Card 1/2 UDC: 621.873.3

L 22458-66

ACC NR: AP6002542

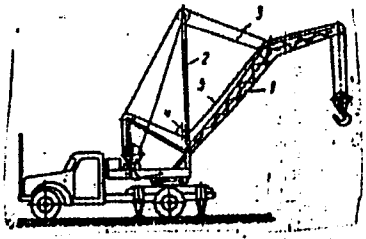


Fig. 1. 1 - boom; 2 - strut; 3 - boom pulley system; 4 - diverting pulley; 5 - load cable.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 28Oct64

Card 2/2

GLADKIY, V.K.

Using standard parts in the Special Design Bureau of the South Kazakhstan Economic Council. Standartizatsiia 29 no.3:26 Mr '65. (MIRA 18:5)

POVARENNYKH, A.S., doktor geol.-miner. nauk, prof., otv. red.; AGAFONOVA, T.N., kand. geol.-miner. nauk, dots., red.; BELEVTSEV, Ya.N., prof., red.; GAVRUSEVICH, B.A., kand. geol.-miner. nauk, dots., red.; GLADKIY, V.N., inzh., red.; IVANTISHIN, M.N., doktor geol.-miner. nauk, red.; PLATONOV, A.N., inzh., red.; KHATUNTSEVA, A.Ya., kand. geol.-miner. nauk, red.; ZAVIRYUKHINA, V.N., red.izd-va; TURSANOVA, I.A., tekhn. red.

[Theoretical and genetic problems of mineralogy and geochemistry] Teoreticheskie i geneticheskie voprosy mineralogii i geokhimii. Kiev, Izd-vo AN USSR, 1963. 165 p. (MIRA 16:12)

1. Akademiya nauk USSR, Kiev. Ukrainskoye otdeleniye Vsesoyuznogo mineralogicheskogo obshchestva. 2. Chlen-korrespondent AN Ukr.SSR (for Belevtsev).

(Mineralogy) (Geochemistry)

POVARENNYKH, A.S., doktor geol.-miner. nauk, prof., otv. red.;
AGAFONOVA, T.N., kand. geol.-miner. nauk, dots., red.;
GAVRUSEVICH, S.A., kand. geol.-miner. nauk, dots., red.;
GLADKIY, V.N., inzh., red.; IVANTISHIN, M.N., doktor geol.-miner. nauk, red.; LEGVINENKO, N.V., doktor geol.-miner. nauk, prof., red.; PLAT, A.E., inzh., red.;
KHATUNTSEVA, A.Ya., kand. geol.-miner. nauk, red.;
SAVICHENKOVA, V.N., red.

[Chemical composition and internal structure of minerals] Khimicheskii sostav i vnutrennee stroenie mineralov. Kiev, Naukova dumka, 1964. 216 p. (MIRA 18:1)

1. Vsesoyuznoye mineralogicheskoye obshchestvo. Uralskoye otdeleniye.

GLADKIY, V.O. [Hladkyi, V.O.], zasluzhenyy agronom URSR

Our aid to collective farm machinery operators. Mekh. sil'. hosp. 9 no. 7:8 Jl '58. (MIRA 11:8)

1. Direktor Kodimskoi remontno-tekhnichnoi stantsii, Odes'koi oblasti.

(Odessa Province--Repair and supply stations)
(Odessa Province--Farm mechanization--Study and teaching)

BOYCHENKO, V.M.; GLADKIY, V.S. (Taganrog)

Simulation of operations with stochastic matrices. Izv. AN SSSR. Tekh. kib. no.5:48-57 S-O '65. (MIRA 18:11)

L 15057-66 EWT(d) IJP(c)

ACC NR: AP6002150 (A) SOURCE CODE: UR/0280/65/000/006/0078/0083

AUTHOR: Boychenko, V. M. (Taganrog); Gladkiy, V. S. (Taganrog)

ORG: none

TITLE: Probabilistic simulation of multiplication and involution operations on nonstochastic matrices

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 6, 1965, 78-83

TOPIC TAGS: nonstochastic matrix, mathematical matrix

ABSTRACT: A method is considered of probabilistic simulation of multiplication and involution (powering) of real general-form matrices by means of random automata; a principal possibility of realization of this method is demonstrated. The above matrices are reduced to equivalent stochastic matrices, and the random automata with absorbing states are analog-simulated. The method permits simultaneous multiplication of any number of matrices. The random-automaton simulation obviates the need for intermediate computations and, hence, for operational storage devices. Orig. art. has: 4 figures and 27 formulas.

SUB CODE: 12 / SUBM DATE: 24Apr65 / ORIG REF: 001

Card 1/1

L 24804-66 EWT(d)/ IJP(c)

ACC NR: AP6005758 SOURCE CODE: UR/0280/65/000/005/0048/0057

AUTHOR: Borchenko, V. M. (Taganrog); Gladkiy, V. S. (Taganrog)

ORG: none

TITLE: Simulation of operations of stochastic matrices

SOURCE: AN SSSR. Izvestiya. Tekhnicheskaya kibernetika, no. 5, 1965, 48-57

TOPIC TAGS: stochastic process, automaton, computer simulation, random process, reliability, Markov process

ABSTRACT: The authors investigate one of the techniques of executing the operation of stochastic matrices by the analog simulation of random transitions in automatons made of "unreliable" contact-relays. A statistical analysis of the state of such an automaton is conducted. The method proposed makes it possible in many cases to substantially reduce programming and computing time with insignificant expenditures. Methods of simulating the reliability characteristics of relays are studied. The investigated methods of analog probability simulation may be extended to the simulation of more complex Markov processes, the simulation of random automatons with a broader input alphabet, and automatons functioning in random stationary and nonstationary media. The realization of random transitions on the controlled probabilistic 1,n-poles is simple, requiring no computations or memorizing of intermediate data in the process of simulation. Orig. art. has: 10 figures and 6 formulas.

SUB CODE: 09, 12/ SUBM DATE: 24Apr65/ ORIG REF: 005/ OTH REF: 001

Card 1/1

24(2)
AUTHORS: Zheludev, I. S., Gladkiy, V. V., Rusakov, I. Z., Rez, I. S. SOV/48-22-12-14/33

TITLE: On Non-Linear Properties of Single Crystals of $BaTiO_3$ With Additions of Pb and Single Crystals of Triglycine Sulfate in a Strong Electric Field (O nelineynykh svoystvakh monokristallov $BaTiO_3$ s dobavkami Pb i monokristallov triglitsinsul'fata v sil'nom elektricheskom pole)

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1958, Vol 22, Nr 12, pp 1465-1466 (USSR)

ABSTRACT: The hysteresis interrelation between electric voltage and charge is characteristic of a piezoelectric condenser. Assuming that this interrelation is determined by the idealized loop shown in figure 1, a connection between various harmonics of charge, of voltage of the alternating and the constant field and the geometrical characteristics of the loop can be found in accordance with Mezon's method (Ref 1). The triglycine sulfate and $BaTiO_3$ single crystals investigated have shown a strong non-linearity (for triglycine sulfate $N \approx 80$, for $BaTiO_3$ $N \approx 30$)

Card 1/2

On Non-Linear Properties of Single Crystals of $BaTiO_3$ With Additions of Pb and Single Crystals of Triglycine Sulfate in a Strong Electric Field

SOV/48-22-12-14/33

in the strong electric field ($E_m > E_k$) and high values of the loss angle $tg\delta$ (for triglycine sulfate $tg\delta_{max} = 3.8$ for $BaTiO_3$ $tg\delta_{min} = 1.2$). In triglycine sulfate single crystals a considerable divergence of the curves illustrating the dependence of the dielectric constant ϵ on the field tension (of both, the alternating and the constant field), which were plotted at an increase and decrease of the voltage, was observed. This divergence of ϵ curves indicates a good electric "memory" of triglycine sulfate. There are 6 figures and 2 references, 1 of which is Soviet.

ASSOCIATION: Institut kristallografii Akademii nauk SSSR (Institute of Crystallography, Academy of Sciences, USSR) TsNILP Komiteta po radioelektronike Soveta Ministrov SSSR (TsNILP of the Committee of Radioelectronics of the Council of Ministers, USSR)

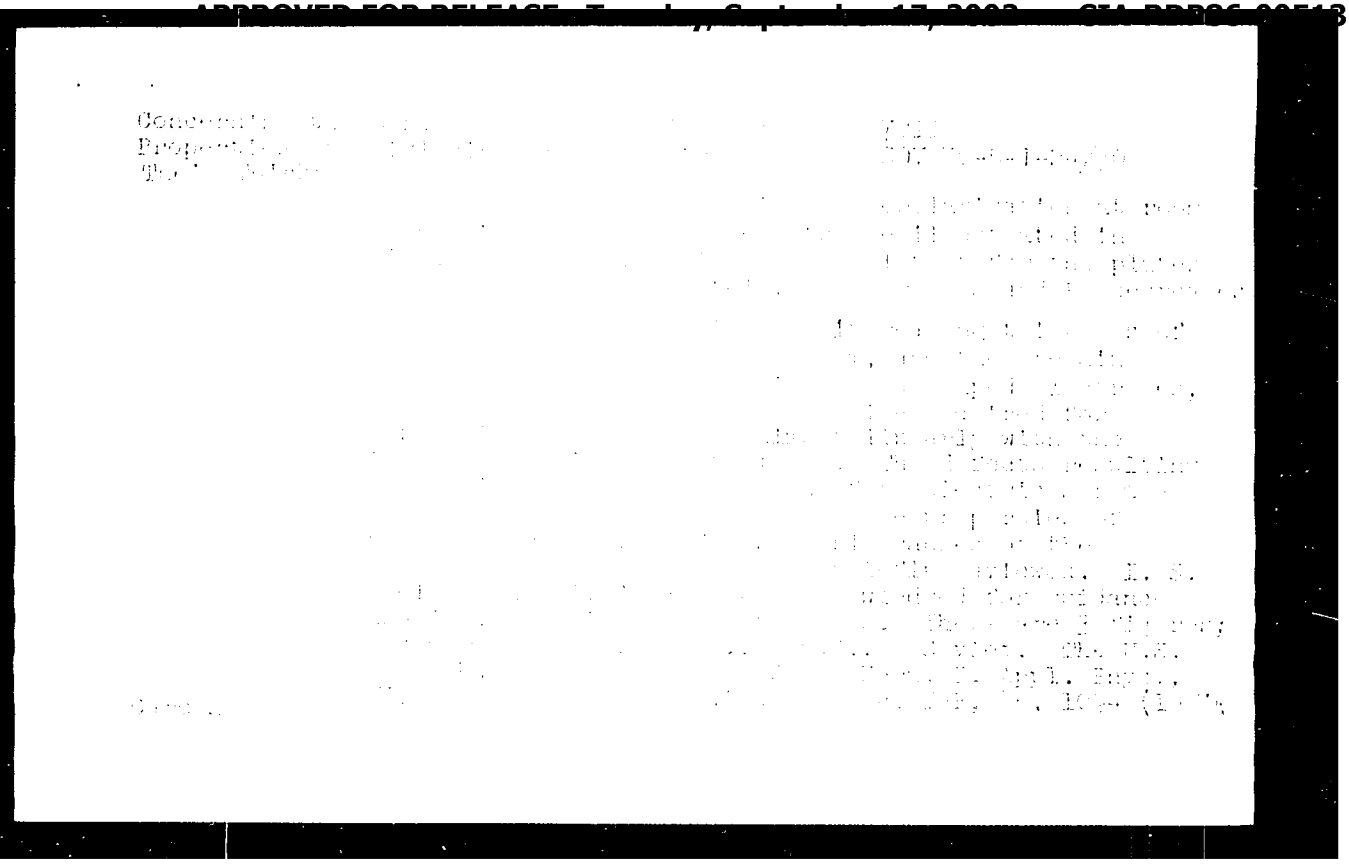
AUTHOR:

TITLE:

PERIODICAL:

ABSTRACT:

Card 1/2



P_r, microcoulomb/cm^2

cm)

APPROVED FOR RELEASE: Tuesday, September 17, 2002 CIA-RDP86-00513R0005

GLADKIY, V.V.

PHASE I BOOK EXPLOITATION SOV/[illegible]

Vsesoyuznaya konferentsiya po fizike dielektrikov. 2d, 1958

Fizika dielektrikov; trudy vtoroy vsesoyuznoy konferentsii (Physics of Dielectrics; Transactions of the 2d All-Union Conference on the Physics of Dielectrics) Moscow, Izd-vo AN SSSR, 1960. 532 p. Errata slip inserted. [illegible] copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Fizicheskiy institut imeni P.N. Lebedeva.

Ed. of Publishing House: [illegible]; Tech. Ed.: I.N. [illegible]; Editorial Board: (Resp. Ed.) G.I. Skanavi, Doctor of Physics and Mathematics (Deceased), and [illegible], Candidate of Physics and Mathematics.

PURPOSE: This collection of reports is intended for scientists in [illegible] the physics of dielectrics.

COVERAGE: The Second All-Union Conference on the Physics of Dielectrics held in Moscow at the Fizicheskiy institut imeni P.N. Lebedeva (Physical Institute imeni P.N. Lebedev) in [illegible] and attended by representatives of the [illegible] scientific centers of the USSR and of several [illegible]. This collection contains [illegible] of the reports presented at the conference and [illegible] of the discussions which followed. The reports in this collection deal with dielectric properties, losses, and polarization, and with specific inductive capacitance of various crystals, chemical compounds, and ceramics. [illegible] electrets, ferroelectric crystals, and [illegible] radiation and irradiation effects on dielectrics are investigated. The volume contains a list of other papers presented at the conference dealing with polarization, losses, and breakdown of dielectrics which were published in the journal Izvestiya AN SSSR, seriya fizicheskaya [illegible]. No personalities are mentioned. References accompany each report.

Smolenskiy, G.A., A.I. Agranovskaya, V.A. Isupov, and [illegible] Popov. New Ferroelectric Crystals of Complex Composition [Institute of Semiconductors, AS USSR] 339

Koptsik, V.A. Geometric Model for the Description of Polymorphous Phase Transitions in Crystals [Physics Division, Moscow State University imeni M.V. Lomonosov] 347

Konstantinova, V.P., I.M. Sil'vestrova, and I.S. Aleksandrov. Domain Structure and Certain Physical Properties of Polarized Triglycine Sulfate Crystals [Institute of Crystallography, Academy of Sciences USSR, Moscow] 351

Sonin, A.S., and Zheludev, I.S. Some Crystallochemical Problems of Ferroelectric Crystals With a Hydrogen Bond [Institute of Crystallography, AS USSR, Moscow] 366

Verbitskaya, T.N., [illegible] Aleksandrova, and L.G. Sinitsyna. Effect of Chromic Oxides on the Electrical Properties of Barium Titanate 372

Chernyy, B.K. Electrical Properties of the $BaTiO_3$ - "$CaZrO_3$" System [Dnepropetrovskiy Gosudarstvennyy universitet (Dnepropetrovsk State University)] 385

Zheludev, I.S., I.S. Rez, A.S. Sonin, V.V. Gladkiy, V.M. Gurevich, V.A. [illegible], and A.A. Filimonov. Dielectric Properties of Guanidine-Aluminum-Sulfate-Hexahydrite (GASH) [Tsentr. n-i. laboratoriya p'yezotekhniki. (Central Scientific-Research Laboratory of Piezotechnology) Institute of Crystallography, AS USSR, Moscow] 393

Sinyakov, Ye.V., and O.A. Shupurov. Effect of Small Addition Agents [illegible] on the Electrical Properties of Polycrystal $BaTiO_3$ [Dnepropetrovsk State University] 404

Rez, I.S., and V.M. Gurevich. Problem of the Connection Between Electric Conductivity of Ferroelectric Crystals and Ferroelectricity [Central Scientific-Research Laboratory of Piezotechnology, Moscow] 410

Card 11/15

L 36407-66 EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(c) SOURCE CODE: UR/0070/66/011/003/0415/0418

ACC NR: AP6018770

AUTHOR: Zheludev, I. S.; Gladkiy, V. V.

ORG: Institute of Crystallography, AN SSSR (Institut kristallografii AN SSSR)

TITLE: The pyroelectric effect in single crystals of Rochelle salt

SOURCE: Kristallografiya, v. 11, no. 3, 1966, 415-418

TOPIC TAGS: Rochelle salt, single crystal, pyroelectric effect, Curie temperature, elastic stress, polarization

ABSTRACT: Pyroelectric coefficients of Rochelle salt single crystals were measured between -30° and +30°C after polarization by mechanical straining. The pyroelectric charge was measured in a Tepler thermostat by the compensation method using slow heating rates. Temperatures were measured with Cu-constantan thermocouples to 1 or 2°C beyond the Curie point. The polarization P of the strained crystals was obtained from

$$P = P_{sp}\frac{S_1 - S_2}{S} + P'$$

where P_{sp} is the spontaneous polarization; P' is the elastic polarization; S_1, S_2 are cross-sectional areas of domains having unlike signs in the crystal face, perpendicu-

UDC: 548.0 : 537.227

Card 1/2

lar to the X axis; $S_1 + S_2 = S$ (area of the sample). The variables P_{sp}, P', S_1 and S_2 depended on T and Y_z the polarizing stress. Pyroelectric coefficients (p), obtained from $p=dP/dT$, were given as a function of temperature T for values of Y_z ranging from 0 to 4100 g/cm^2. From -30° to 0°C p was positive, from 0° to 30°C--negative. Cusps occurred near the Curie temperatures (T_k= -18°C and +24°C), the exact position being dependent on Y_z. The magnitude of p was also dependent on Y_z, rising steadily to Y_z^0 which corresponded to a critical value of S_1-S_2, whereupon it decreased slightly. Close to the Curie points, p was maximum (300 CGSE units at -18°C and 340 CGSE units at +24°C) corresponding to the monodomain state in the salts, or equivalently $Y_z = Y_z^0$=2280 g/cm^2. Increasing Y_z to 4100 g/cm^2 lowered p insignificantly. Orig. art. has: 1 figure, 2 formulas.

[illegible] SUBM DATE: 09Jun65/ ORIG REF: 004/ OTH REF: 00[illegible]

potassium
27

Card 2/2 MLP

GLADKIY, V.Ya.

AYZENVERG, D.Ye. , geolog; BALUKHOVSKIY, N.F., geolog; BARTOSHEVSKIY, V.I., geolog; BASS, Yu.B., geolog; VADIMOV, N.T., geolog; GLADKIY, V.Ya., geolog; DIDKOVSKIY, V.Ya., geolog; YERSHOV, V.A., geolog; ZHUKOV, G.V., geolog; ZAMORIY, P.K., geolog; IVANTISHIN, M.N., geolog; KAPTARENKO-CHERNOUSOVA, O.K., geolog; KLIMENKO, V.Ya., geolog; KLUSHIN, V.I., geolog; KLYUSHNIKOV, M.N., geolog; KRASHENINNIKOVA, O.V., geolog; KUTSYBA, A.M., geolog; LAPCHIK, F.Ya., geolog; LICHAK, I.L., geolog; MAKUKHINA, A.A., geolog; MATVIYENKO, Ye.M., geolog; MEDYNA, V.S., geolog; MOLYAVKO, G.I., geolog; NAYDIN, D.P., geolog; NOVIK, Ya.O., geolog; POLOVKO, I.K., geolog; RODIONOV, S.P., geolog; SEMENENKO, N.P., akademik, geolog; SERGEYEV, A.D., geolog; SIROSHTAN, R.I., geolog; SLAVIN, V.I., geolog; SUKHAREVICH, P.P., geolog; TKACHUK, L.G., geolog; USENKO, I.S., geolog; USTIMOVSKIY, Yu.B., geolog; TSAROVSKIY, I.D., geolog; SHUL'GA, P.L., geolog; YURK, Yu.Yu., geolog; YAMNICHENKO, I.M., geolog; ANTROPOV, P.Ya., glavnyy redaktor; FILIPPOVA, B.S., red. izd-va; GUSOVA, O.A., tekhn.red.

[Geology of the U.S.S.R.] Geologiia SSSR. Glav. red. P.IA.Antropov. Vol.5.[Ukrainian S.S.R., Moldavian S.S.R.] . . Ukrainskaia SSR, Moldavskaia SSR. Red. V.A. Ershov, N.P. Semenenko. Pt.1.[Geological description of the platform area] Geologicheskoe opisanie platformennoi chasti. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1958. 1000 p. [___ Supplement] ___Prilozhenii.

(Continued on next card)

AYZENVERG, D.Ye.---(continued) Card 2.
3 fold.maps (in portfolio) (MIRA 12:1)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geologii i okhrany nedr. 2. Ukrainskoye geologicheskoye upravleniye Ministerstva geologii i okhrany nedr SSSR i Institut geologicheskikh nauk Akademii nauk USSR (for all except Antropov, Filippova, Gurova). 3.Glavnyy geolog Ukrainskogo geologicheskogo upravleniya (for Yershov). 4. AN Ukrainskoy SSR (for Semenenko).
(Ukraine--Geology) (Moldavia--Geology)

(32)

Warsaw, Medycyna Weterynaryjna, Vol 18, No 4, April 1962.

(continued)

8. "Determination of the Global Artificial Radioactivity Beta in the Bones of Slaughter Animals in 1959 and 1960," Marcin SZULC of the Chair for Hygiene of Animal Products (Katedra Higieny Produktow Zwierzecych) of the Faculty of Veterinary Science at WSR at Warsaw (Director: Prof. Dr. Jan HAY); pp 212-215 (English summary).

9. "The Polish Portable Trichinoscope 'M. Tr' for Field Work," Wacław MATYSIAK; p 216.

10. "Selected Problems of Diseases of Calves," Marian WISLOCKI; pp 216-219.

11. "A Case of Parturient Paresis in a Cow in the Eighth Month of Pregnancy," Jan KRZYZANOWSKI; pp 219-220.

12. "Two Cases of Coryza gangraenosa bovum," Antoni CHOLEWA WIERZYNSKI of the PZLZ (Panstwowy Zaklad Leczniczy dla Zwierzat, State Animal Hospital) at Milosna; p 220.

13. "Branchiogenic Cyst in a Dog," Ryszard DABURA and Zbigniew MICHALSKI of the Chair of Surgery (Katedra Chirurgii) of the Faculty of Veterinary Science at the Higher School of Agriculture (WSR) at Wroclaw (Director: Docent Dr. Ryszard DABURA) and of the Chair of Pathological Anatomy (Katedra Anatomii Patologicznej) of the Faculty of Veterinary Science at the WSR at Wroclaw (Director: Prof. Dr. Aleksander ZAKRZEWSKI); pp 221-222.

14. "Insemination in Fowl," Franciszka OLBRYCHTOWA; pp 222-2227.

15. "Effect of Fenacetil on the Sexual Cycle of Female Rabbits," O. CWENZTEN, I. ALEKSANDROWSKA, Z. GLADKI, K. KOPLIC, J. KLOSINSKI, J. KOCZOCIK, W. OLECH, F. OLEJNIK, I. PRUSIA, B. SZYMANSKA, I. WILKOS, and J. ZIELINSKI, students of the Faculty of Veterinary Medicine and members of the Science Club (Kolo Naukowe) of the Chair of Obstetrics (Katedra Poloznictwa) of the WSR at Wroclaw (Director: Prof. Dr. A. SENZE); pp 227-229.

16. "Attempts to Feed Horses with Surrogates," Zbigniew HEJLASZ; pp 229-232.

--- 2/3 ---

ACC NR: AP6011265 SOURCE CODE: UR/0413/66/000/006/0109/0109

AUTHORS: Gurvich, Yu. A.; Shatunovskiy, V. R.; Beskopyl'nyy, N. N.; Glad'ko, L. Ya.; Sokol, S. I.; Lyashenko, A. A.

ORG: none

TITLE: Four-pivot Cardan transmission. Class 47, No. 180023

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 109

TOPIC TAGS: mechanical power transmission device, motion mechanics

ABSTRACT: This Author Certificate presents a four-pivot Cardan transmission consisting of rollers and hinges. To produce a uniform revolution of a given machine shaft at any angle of the Cardan bend, the transmission is placed in three rigid casings (see Fig. 1). These casings are hinged to one another, and the two outside casings are rigidly connected to circular ratchet sectors in mesh. These sectors move the hinges through equal angles while the machine is working. To compensate for the excessive length of the rollers as compared with the length of the casings while the transmission undergoes bending, the roller in the middle casing is made to carry a bearing coil with prongs which enter the guides of the casings.

Card 1/2

UDC: 621.83:621.825.6

ACC NR: AP6011265

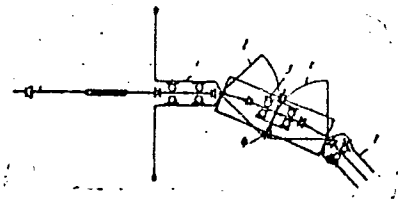


Fig. 1. 1 - rigid casings; 2 - toothed sectors; 3 - coil; 4 - guides

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 10Apr64

Card 2/2

MALYSHEV, S.I., inzh.; KHOSHTARIYA, Sh.F., inzh.; GLADKOSKOK, P.P., inzh.; RADCHENKO, F.G., inzh.; Prinimali uchastiye: BOKOLISHVILI, Sh.S.; RUKHADZE, R.I.; SHARASHIDZE, S.Sh.; BERZHKOY, N.; GORDEZIANI, N.N.; RUKHADZE, D.A.; TATARADZE, Z.

Mastering the sintering of Dashkesan ores as acceptable charge for open-hearth furnaces. Stal' 20 no. 7:584-590 Jl '60. (MIRA 14:5)

1. Zakavkazskiy metallurgicheskiy zavod.
(Dashkesan--Iron ores) (Sintering)
(Open-hearth furnaces--Equipment and supplies)

KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; KHOSHTARIYA, Sh.F.; MINDELI, M.Sh.
Prinimali uchastiye: PARASTASHVILI, V.V.; KOBERIDZE, V.G.; CHKHEIDZE, Z.A.; RUKHADZE, E.A.; KENKEBASHVILI, O.A.; SHARASHIDZE, S. Sh.; GOGISHVILI, A.G.; MELKADZE, N.V.; DZAMASHVILI, A.V.; GORDEZIANI, N.N.; ABRAMISHVILI, R.N.

Performance of Transcaucasia Metallurgical Plant blast furnaces operating on natural gas. Trudy GPI [Gruz.] no.4:11-23 '62 (MIRA 17:8)

SHARADZENIDZE, S.A.; KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; MINDELI, M.Sh.; PARASTASHVILI, V.V.; RUKHADZE, D.A.; KHOSHTARIYA, Sh.F.; SHARASHIDZE, S.Sh.

Operation of blast furnaces with injection of natural gas.
Metallurg 7 no.9:3-7 S '62. (MiRA 15:9)

1. Rustavskiy metallurgicheskiy zavod i Gruzinskiy politekhnicheskiy institut.
(Blast furnaces) (Gas, Natural)

GLADKOV, A.

[Principles of polychromatic analysis in medicine] Osnovy polikhromaticheskogo analiza v meditsine. Kishinev, Gos. izd-vo Moldavii, 1957. 45 p. (MIRA 11:1)

(CHROMATOGRAPHIC ANALYSIS)

GLADKOV, A., prof.; FRIK, N., red.; TEL'PIS, V., tekhn. red.

[Fluorescence analysis in medicine] Liuminestsentnyi analiz v meditsine. Kishinev, Gos. izd-vo Moldavii, 1958. 161 p.
(MIRA 11:11)

(FLUORESCENCE)

GLADKOV, A.

USSR/Cultivated Plants - Potatoes. Vegetables. Melons. M-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91666

Author : Gladkov, A.

Inst : Alcohol Industry Institute of Bashkiria

Title : Top Dressing Potatoes.

Orig Pub : S. kh. Bashkirii, 1957, No 8, 18-20.

Abstract : In 1953 - 1955 P_c top dressing on Lorkh variety potatoes 15 days after blooming in a dosage of 0.5 and 1 centner/hectare correspondingly increased the yield by 14.5 and 22.0 centner/hectare; the percentages of starch were 0.4 and 0.65%. The addition of K_x to P_c increased the tuber yield, without increasing the percentage of starch. With surface spraying of the potatoes with Mn in the dosage of 6 kg/ha, increases of 12 - 29 centners/hectare were obtained. The author recommends ashes as potassium fertilizer in side-

Card 1/2