GLEBOV, K.K.

Fibroepithelioma and cancer of the urinary bladder in conjunction with prostatic hyperthrophy. Vrach.delo no.8:865-867 Ag '59.
(MIRA 12:12)

1. Urologicheskoye otdeleniye Pervomayskoy bol'nitsy.
(BLADDER--CANCER) (PROSTATE GLAND--DISEASES)

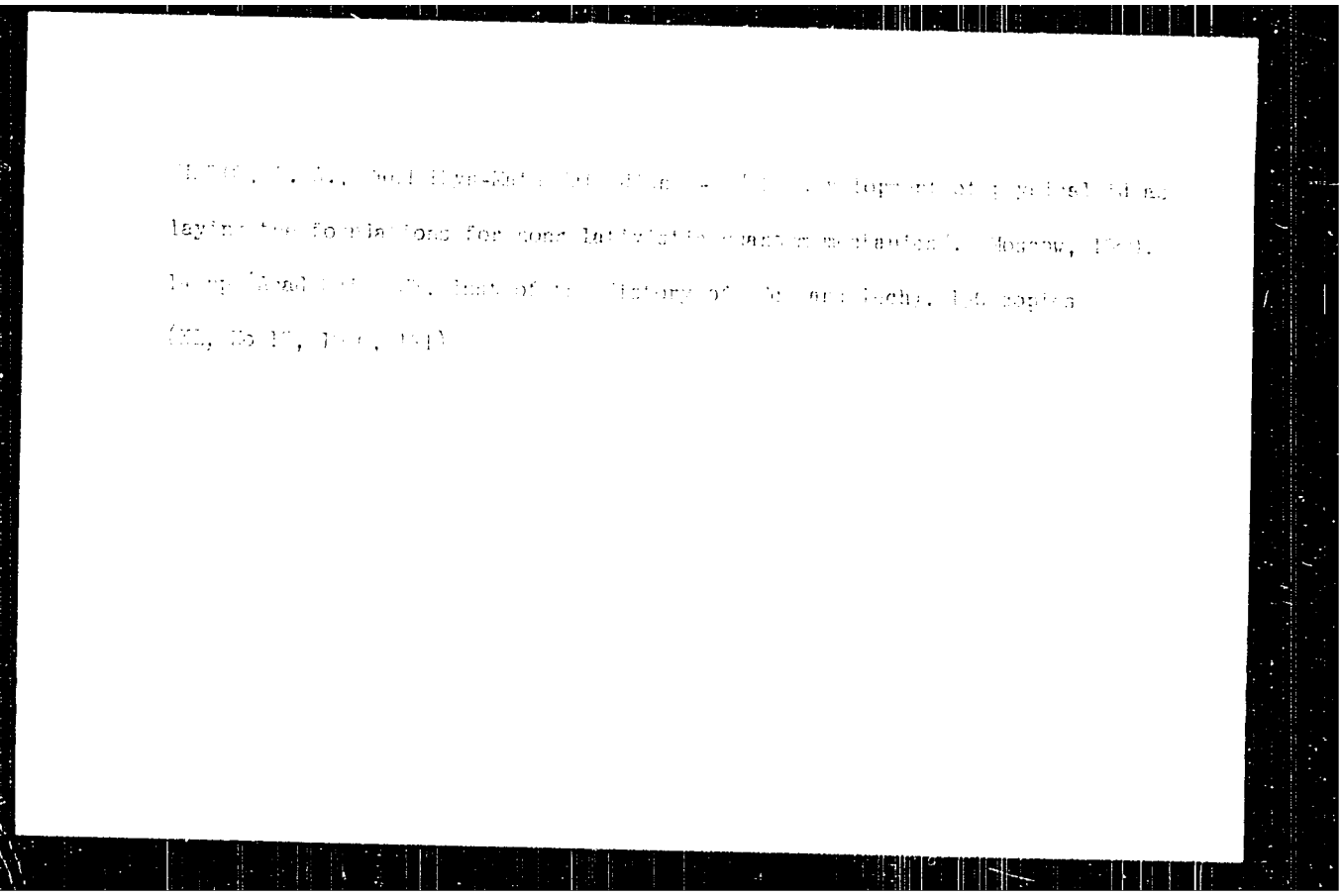
GLEBOV, K.K.

Unusual form of fixation of a calculus in the ureteral cervix caused by hydropyonephrosis. Vrach.delo no.7:125-126 Jl '60.
(MIRA 13:7)

(CALCULUS, URETERAL)

GLEBOV, L.A.

History of the creation of quantum mechanics. Trudy Inst.ist. est.i tekh. 28:421-450 '59. (MIRA 13:5)
(Quantum theory)



GLEBOV, L.A.

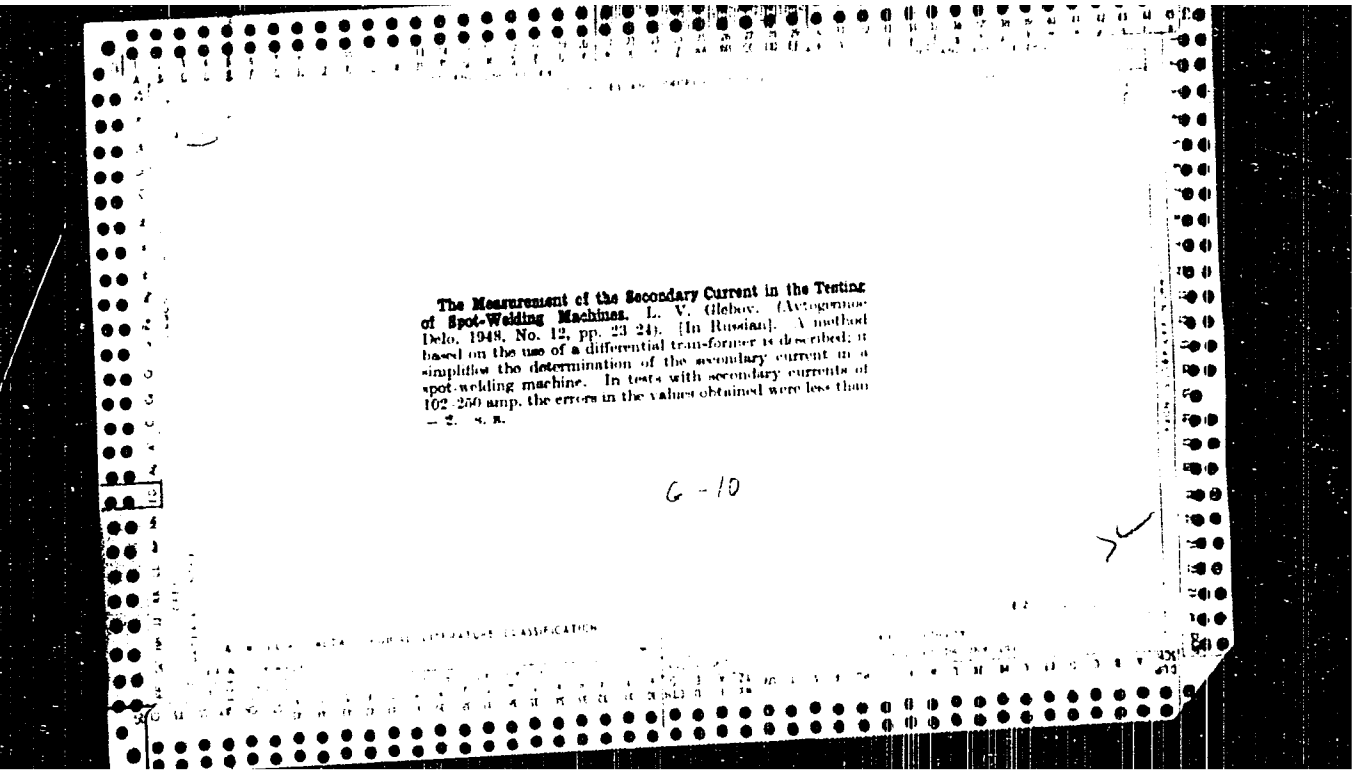
History of Ehrenfest's theory of adiabatic invariants. Vop. ist.est. i tekh. no.11:57-6 '61. (MIRA 14:11)
(invariants)

GLEBOV, L.A.

Prehistory of the quantum-relativistic theory of the electron.
Trudy Inst. ist. est. i tekh. 34:157-176 '60. (MIRA 14:2)
(Relativity (Physics)) (Electrons)

GLEBOV, L.A. (Moskva)

Werner Heisenberg. Fiz. v shkole 22 no.3:24-27 My-Je '62.
(M.RA 15:7)
(Heisenberg, Werner, 1901-)



The Measurement of the Secondary Current in the Testing of Spot-Welding Machines. L. V. Glebov. (Avtogennoe Delo, 1948, No. 12, pp. 23-24). [In Russian]. A method based on the use of a differential trans-former is described; it simplifies the determination of the secondary current in a spot-welding machine. In tests with secondary currents of 102-250 amp. the errors in the values obtained were less than ± 2%. S. R.

G-10

GLEBOV, L. V.

27754

Raschet Induktivnosti Vtorichnogo Kontura Kontaktnykh Mashin. Avtogen. Delo, 1949, No 9, s. 6-9

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

GLEBOV, L. V., Engr PA 167T76

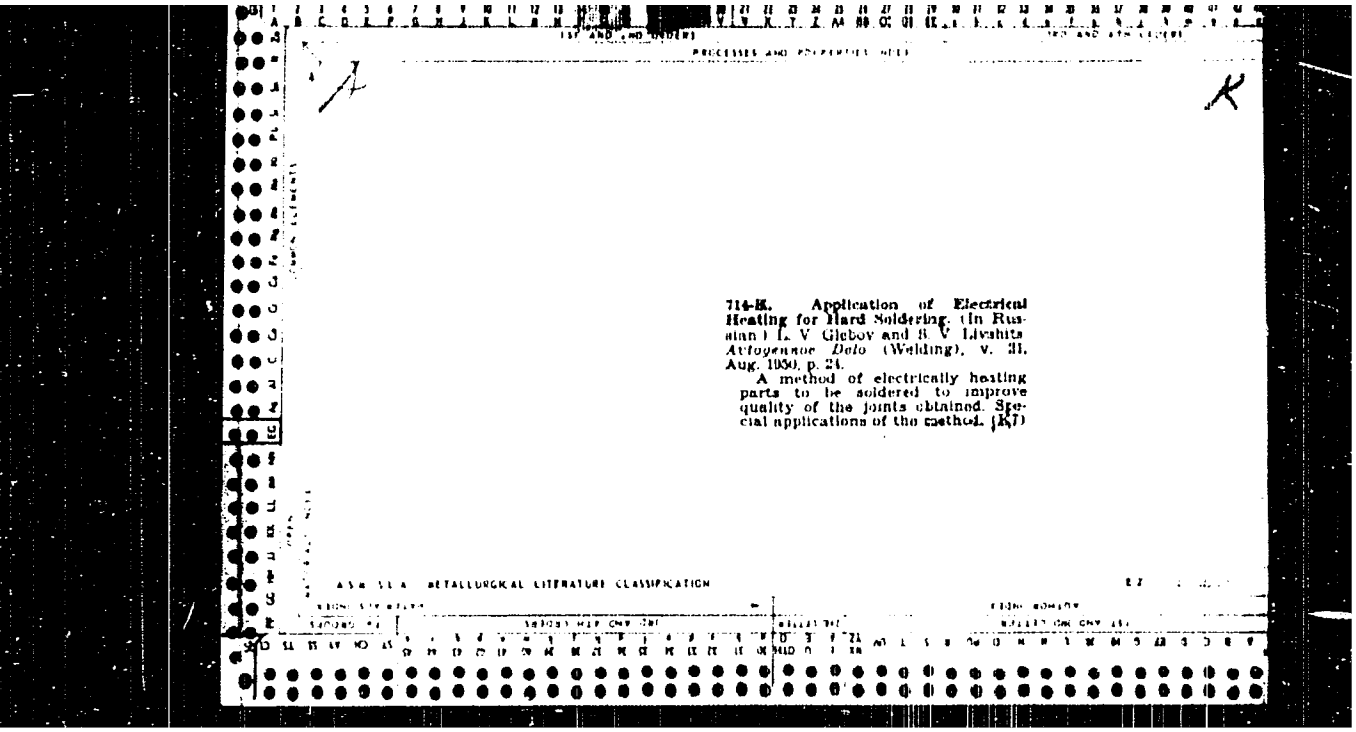
USSR/Metals - Welding, Transformers Sep 50

"Efficient Designing of Transformers for Resistance Welding," L. V. Glebov, Engr

"Avtogen Delo" No 9, pp 15-17

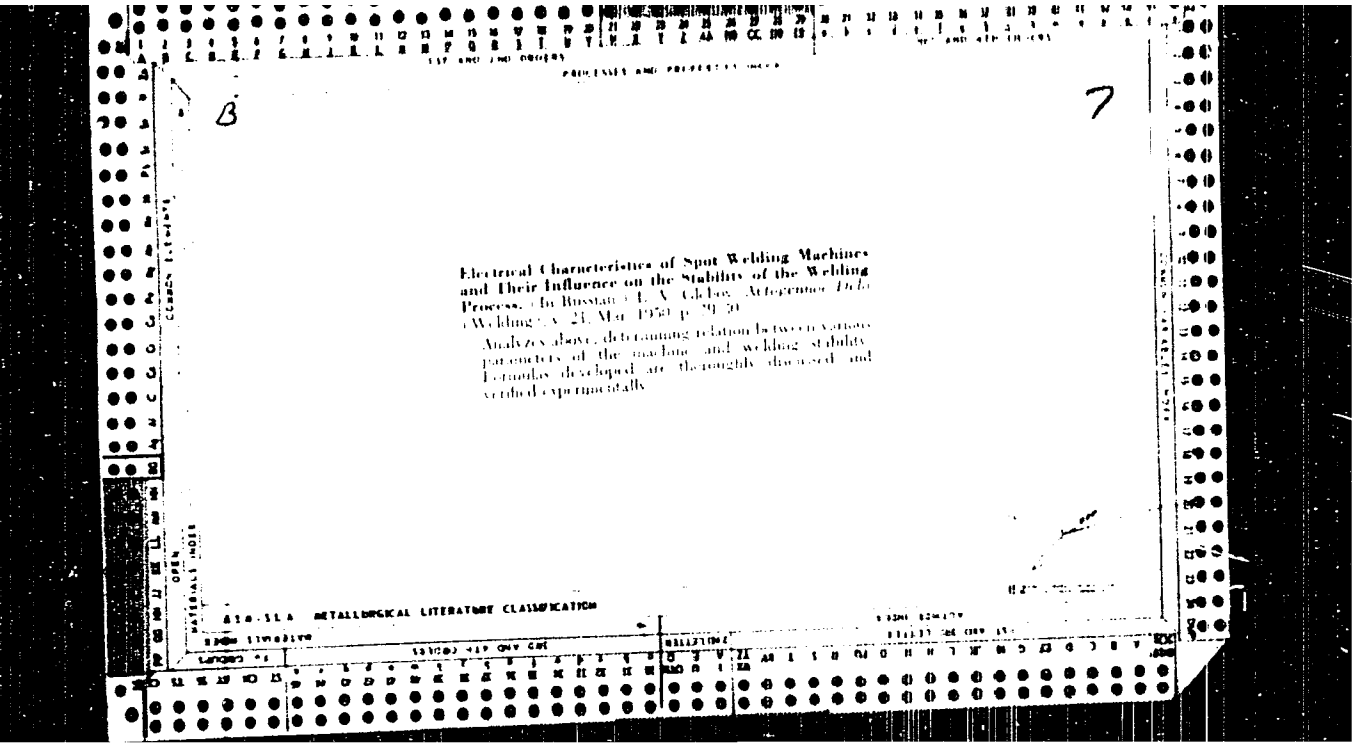
Discusses factors to be considered in designing efficient resistance welding machine. Suggests most economical types of winding and core and optimum limits for no-load current and short-circuit voltage.

[redacted] 167T76



714-K. **Application of Electrical Heating for Hard Soldering.** (In Russian.) L. V. Glebov and S. V. Livshits. *Avtogennoe Delo* (Welding), v. 21, Aug. 1950, p. 24.

A method of electrically heating parts to be soldered to improve quality of the joints obtained. Special applications of the method. (KT)



B

7

Electrical Characteristics of Spot Welding Machines and Their Influence on the Stability of the Welding Process. (In Russian.) L. V. Gilles. Avtogennoe Delo (Welding), v. 21, Mar. 1950, p. 29-30.

Analyzes above-determining relation between various parameters of the machine and welding stability. Formulas developed are thoroughly discussed and verified experimentally.

816-51A METALLURGICAL LITERATURE CLASSIFICATION

GLEBOV, L.V.

USSR/Engineering - Welding, Equip- Aug 51
ment

"Calculation of Resistance During Spot Welding of Low-Carbon Steel," L. V. Glebov, Engr

"Avtogen Delo" No 8, pp 13,14

Develops empirical formulas for calcg mean resistance of parts to be welded on the basis of initial electrode diam, thickness of parts and pressure on electrodes. Detn does not require values of sp resistance and temp, varied in welding process.

200T50

USSR/Engineering - Welding, Equipment (Contd) Aug 51

Calcn results do not depend on experience of individual. Accuracy of calcn is ± 5%.

200T50

ASM

371-K. Calculation of Resistance During Spot Welding of Low-Carbon Steel. (In Russian.) L. V. Gichov. Avtogennoe Delo, v. 22, Aug. 1951, p. 13-14.

Equations are developed and several variables discussed. Data are tabulated and charted. (JCI, CN)

PHASE I BOOK EXPLOITATION 539

Nekrasov, B. M., Glebov, L. V., Engineers

Tekhnologiya tochechnoy svarki peresekayushchikhsya sterzhney armaturnoy stali (Technology of Spot Welding Intersecting Steel Reinforcing Rods) Leningrad, 1955. 15 p. (Series: Leningradskiy dom nauchno-tekhnicheskoy propagandy. Information-tekhincheskiy listok, no. 72 /760/) 7,000 copies printed.

Ed.: Ryzhik, Z. M.; Tech. Ed.: Freger, D. P.

PURPOSE: This booklet is designed to give information on the joining of meshed concrete reinforcement rods by spot welding, as practiced in the USSR.

COVERAGE: The authors explain the advantages of the new method of welding and give basic data on its application. They point out that extensive industrialization of fabricating steel reinforcements in the USSR has been made possible solely through the use of spot welding for joining together the reinforcement structures. The old method of using tie wire, it is stated, has proved too time-consuming and has been replaced by the more efficient spot-welding method. During 1955 and 1956, according to the authors, 402 plants and 200 yards for the manufacture of prefabricated reinforced concrete members were scheduled to be put into operation. There are 7 references, all Soviet.

Card 1/2

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

Card 2/2

GO/eag

9/25/58

Subject : USSR/Engineering AID P - 5245

Card 1/1 Pub. 107-a - 5/9

Authors : Glebov, L. V., Eng. and I. M. Radashkevich, Eng. (VNIIESO) (the "Electrician" Plant)

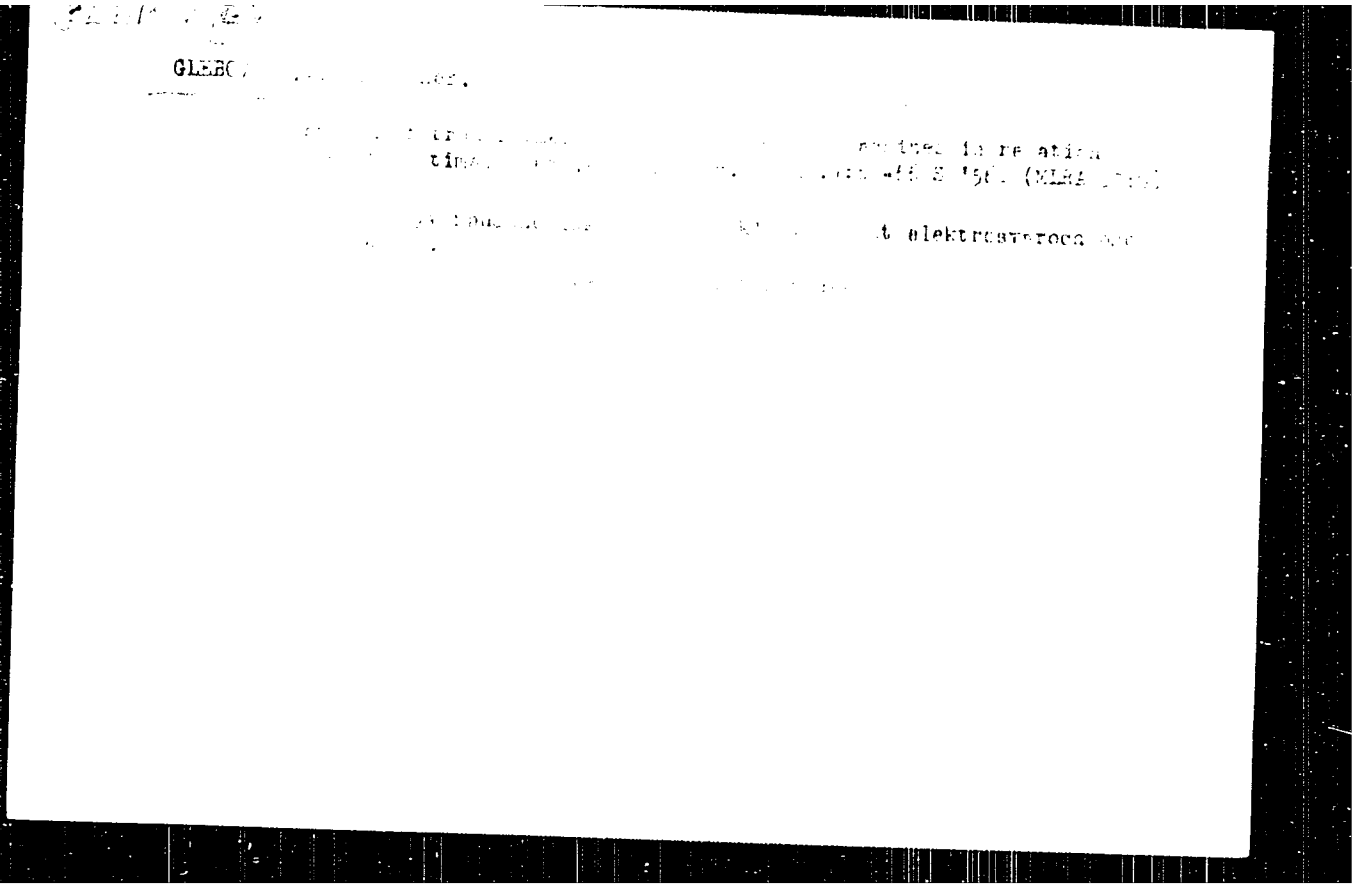
Title : About the "Use of the MTP and MShP resistance welding machines for welding of low melting alloys", by D. S. Balkovets, Kand. of Tech. Sci. and P. L. Chuloshnikov, Eng.

Periodical : Svar. proizv., 8, 24-25, Ag 1956

Abstract : The article above was published in this magazine (No. 12, 1955). Severely criticizing the article by Balkovets and Chuloshnikov, the authors present a list of several special spot-welding machines for welding low-melting alloys. One photo, 1 drawing and an oscillogram.

Institution : All-Union Scientific Research Institute of Electric Welding Equipment (VNIIESO).

Submitted : No date



GLEBOV, L.V., inzhener; KATSNEL'SON, N.A., inzhener.

Regulations for resistance welding of reinforcements. Stroi.prom. 35 no.2:34-37 F '57. (MLRA 10:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrosvarochnogo oborudovaniya (for Glebov). 2. Zavod "Elektrik" (for Katsnel'son)
(Electric welding)
(Reinforced concrete)

Translation from: Referativnyy zhurnal. Metallurgiya, 1958, Nr 12, p 96 (USSR)

SOV/137-58-12-24661

AUTHORS: Glebov, L. V., Korkin, Yu. G

TITLE: Multiple-electrode Machines for Contact Spot Welding (Mnogoelektrodnyye mashiny dlya kontaktnoy tochechnoy svarki)

PERIODICAL: Tekhnol. avtomobilestroyeniya, 1958, Nr 2, [illegible]

ABSTRACT: A description of the advantages and drawbacks of multiple-electrode, single-transformer (T) spot-welding machines (M) employing the method of consecutive or simultaneous squeezing of the article by the electrodes (E). It is noted that M.s equipped with multiple T.s possessing 1-4 secondary windings supplying current to 2-8 E.s respectively have recently gained ever-increasing acceptance in the automobile industry. A brief summary of technical specifications is given together with a description of the design of a German multiple-T welding press, as well as French multiple-E M.s (for welding of automobile doors, side panels, chassis, floor panels, and radiator components). The M.s manufactured by the French firms utilize the principle of multiple T.s in conjunction with consecutive squeezing of the part by the E.s. This approach ensures the necessary

Card 1/2

productivity, reduces the number of welding E's, and simplifies the control systems. A curve is given showing the welding current, supplied to one E only, as a function of the distance between the E's. In the case of 1.5 mm thick steel it is inadvisable to reduce the spacing between spot welds to a distance less than 40 mm. Compared with single-spot, two-sided welding, the forces acting on the E's during one-sided welding are taken to be 15-20% smaller; the welding current and the current-impulse time are increased by 10 and 20-25%, respectively. The following outline of welding schedules employed in Franch plants is presented. Minimum thickness of sheet metal: 0.5, 1.5, and 2 mm; maximum E diameter: 5.0, 6.5, & 5 (sic!), and 8 mm; diameter of the spot weld: 4.5, 6 6 (sic!), 7.5 mm; the force acting on the E's during single-spot welding: 140, 230, 365, and 500 kg; the force acting on the E's during two-spot welding: 115, 190, 300, and 415 kg.

A K

AUTHOR: Glebov, L.V., Engineer

TITLE: The Present State and the Prospects for Production of Welding Equipment at the Plant "Elektrik" from 1959-1965 (Sostoyaniye i perspektivy proizvodstva svarochnogo oborudovaniya na zavode "Elektrik" v 1959-1965 gg.)

PERIODICAL: Svarochnoye Proizvodstvo, 1958, Nr 6, pp 7 - 10 (USSR)

ABSTRACT: Welding machines being produced by the "Elektrik" plant are called by the trade names (type "MRP", "MTP", butt welding machines "MSMU-150", etc.). The characteristic features of these machines are given (Table 1). Mentioned along with more details and photographs are the following machines: "MTPG-2x50/2500", for double-spot welding of stainless steel parts of up to 2+2 mm thickness, with 2,500 mm working length (Figure 1); "MTPR-500/3,100", also for spot welding stainless steel (Figure 2); roller welder "MShP-500/3,000", for cross welds on stainless steel (Figure 3); roller welder "MShPL-50/1", for steel band ends (Figure 4); roller welder "MShPL-100/1000" for lap joints of low-carbon steel strip ends (Figure 5); "MSO-750", for flash welding of wheel rims (Figure 6); "MTMB-12x75", for spot welding low-carbon steel sheet

Card 1/3

The Present State and the Prospects for the Production of "elding Equipment at the Plant "Elektrik" from 1959-1965

structures (Figure 7). It is planned to design standard components for contact welding machines. The plant "Elektrik" will specialize in the manufacture of welding equipment, and primarily in contact welding machines, both automatic and semi-automatic, the production of which has to be trebled by 1965. The production of equipment for inert-gas-shielded arc welding has to be increased 11 times (Table 2). The plant will cooperate with VNIIESO. Thus far, the auxiliary equipment of machines like pneumatic and hydraulic valves, lubricators, gear drives, etc., are also being produced by the plant, which interferes with the production of new improved designs. It is stressed that such equipment must be produced in cooperation with other plants. It is also necessary to organize production of better electrode materials and to improve the quality of ignitrons, relays, radiotechnical parts, etc. The importance of a closer contact of the plant with consumers and research institutes is being emphasized. There are 7 photographs and 2 tables.

Card 2/3

135-58-6-3/19

The Present State and the Prospects for the Production of Welding Equipment at the Plant "Elektrik" from 1959-1965

ASSOCIATION: Plant "Elektrik"

AVAILABLE: Library of Congress

Card 3/3

AUTHOR: Glebov, L.V., Engineer

TITLE: Determination of the Secondary Voltage of Transformers of Contact-welding Machines (Opredeleniye vtorichnogo napryazheniya transformatorov mashin kontaktnoy svarki)

PERIODICAL: Vestnik Elektropromyshlennosti, 1956, Nr 6, pp 29 - 31 (USSR)

ABSTRACT: The principal difficulty in designing single-phase transformers for contact-welding machines is to determine the secondary voltage necessary to produce the required current when the machine is of an unfamiliar type. All the impedance calculations are intricate and empirical use must be made of data accumulated for existing machines. A list is given of such test data and the problem is then to find the voltage required to produce a given short-circuit current round the new contour. An expression is written for the total impedance of the new machine circuit, with appropriate vector diagram (Figure 1).
The method can be used to derive design formulae for new machines and particular examples are given. To simplify calculations of the secondary voltage of new machines, approximate curves of the relationship between secondary voltage and short-circuit current are given in Figure 4, for welding circuits

Card1/2

Determination of the Secondary Voltage of Transformers of Contact-welding Machines

of various dimensions. The method of using the curves and finding the required secondary voltage is briefly described. Calculated and experimental results for different types of machine are compared in a table. The error in calculating the secondary voltage is not more than 7%. The curves are drawn for mean values of current density common in industrial practice. There are 4 figures, 1 table and 1 Soviet reference.

ASSOCIATION: VNIIESO

1. Transformers--Design

Card 2/2

VLADIMIRSKIY, T.A., doktor tekhn.nauk; VROBLEVSKIY, R.V., inzh.; GLEBOV, L.V., inzh.; GODIN, V.M., kand.tekhn.nauk; GUZOV, S.G., inzh.; GULYAYEV, A.I., inzh.; YERSHOV, L.E., inzh.; KOCHANOVSKIY, N.Ya., kand.tekhn.nauk; LYUBAVSKIY, K.V., prof., doktor tekhn.nauk; PATON, B.Ye., akademik, prof., doktor tekhn. nauk; RABINOVICH, I.Ya., kand.tekhn.nauk; RADASHKOVICH, I.M., inzh.; RYKALIN, N.N., prof., doktor tekhn.nauk; SPEKTOR, O.Sh., inzh.; KHRENOV, K.K., akademik, prof., doktor tekhn.nauk; CHERNYAK, V.S., inzh.; CHULOSHNIKOV, P.L., inzh.; SHORSHOROV, M.Kh., kand.tekhn.nauk; BRATKOVA, O.N., prof., doktor tekhn.nauk, nauchnyy red.; BRINBERG, I.L., kand.tekhn.nauk, nauchnyy red.; GEL'MAN, A.S., prof., doktor tekhn.nauk, nauchnyy red.; KONDRATOVICH, V.M., inzh., nauchnyy red.; KRASOVSKIY, A.I., kand.tekhn.nauk, nauchnyy red.; SKAKUN, G.F., kand.tekhn.nauk, nauchnyy red.; SOKOLOV, Ye.V., inzh., red.; IVANOVA, K.N., inzh., red.izd-va; SOKOLOVA, T.F., tekhn.red.

[Welding handbook] Spravochnik po svarke. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.1. 1960. 556 p. (MIRA 14:1)

1. AN USSR (for Paton, Khrenov). 2. Chlen-korrespondenty AN SSSR (for Rykalin, Khrenov).
(Welding--Handbooks, manuals, etc.)

88312
S/110/60/000/006/002/007
E194/E455

1.5400

AUTHOR: Glebov, L.V., Engineer

TITLE: Prospects of Producing Electric Welding Equipment at the "Elektrik" Works

PERIODICAL: Vestnik elektropromyshlennosti, 1960, No.6, pp.11-13

TEXT: The "Elektrik" Works takes the lead in the manufacture of electric welding equipment and its production mainly determines the level of welding technique in the Soviet Union. In 1955, it was decided to specialize the "Elektrik" Works on the manufacture of large electric welding equipment and the works has now developed and got into production almost all types of equipment for resistance and arc welding. The main types of equipment produced are then enumerated as follows. Series of machines type МТП (MTP) for spot-welding consisting of machines with output ranging from 75 to 400 kVA for spot-welding parts ranging from 0.5 to 8 mm thick. Series of machines type МРП (MRP) with outputs ranging from 150 to 600 kVA for relief welding of low-

88312
S/110/60/000/006/002/007
E194/E455

Prospects of Producing Electric Welding Equipment at the "Elektrik" Works

carbon steel parts from 0.5 to 6 mm thick. A series of machines type МШП (MShP) with outputs ranging from 100 to 200 kVA for resistance seam welding of low-carbon steel parts 0.5 to 2 mm thick. A series of machines type МСГА (MSGA) of 300 and 500 kVA for resistance butt-welding of low-carbon steel with sections from 800 to 8000 mm^2. A series of 5 automatic and semi-automatic machines for submerged-arc welding of low-carbon steel parts 3 to 20 mm thick. A series of automatic and semi-automatic machines for welding in protective atmospheres parts made of stainless steel and other materials in the thickness range 2 to 20 mm; also equipment for hand-welding of aluminium alloys in an argon atmosphere in thicknesses of 1 to 15 mm. A number of special machines have been built for the automatic and semi-automatic welding of, for example, grids and frames measuring 2000 to 3800 mm and rods from 3 to 10 mm diameter. A series of machines type МСЛ (MSL) has been developed for butt-welding strip of low-carbon and carbon steels, the outputs ranging from

Card 2/4

88312
S/110/60/000/006/002/007
E194/E455

Prospects of Producing Electric Welding Equipment at the "Elektrik" Works

200 to 800 kVA when welding strip up to 1000 mm wide and from 0.8 to 5 mm thick. Machines have also been developed for double seam-welding of strips of low-carbon steel up to 1000 mm wide and 0.2 to 1.0 mm thick. There is also a machine for butt-welding railroad rails. Other types are also mentioned. During the Seven-Year Plan, the "Elektrik" Works should double its production of welding equipment. Older types of equipment will be replaced by more modern types. A list is given of the types of machine that it is proposed to modernize first. In addition, the Works will develop new types of machines. Among the first will be multi-electrode welding machines for production flow lines in the automobile and agricultural machinery industries, railway rolling stock construction and others. It is also proposed to develop single-phase machines with up to 500 mm throat for spot and seam welding of light alloys; also capacitor spot-welding machines for welding light alloys up to 2 mm thick. The tasks to be solved in the Seven-Year Plan are difficult ones and will require the help of

Card 3/4

88312

S/110/60/000/006/002/007
E194/E455

Prospects of Producing Electric Welding Equipment at the "Elektrik" Works

Research Institutes, in the first place the All-Union Scientific Research Institute of Electric Welding Equipment. Considerable attention must be paid to the standardization of welding equipment. Standardized series of electric welding equipment must be developed and in this the Research Institutes should work in close collaboration with the manufacturers. It is necessary to organize centralized manufacture of electrodes for resistance-welding machines, to produce reliable all-metal ignitrons and other valve equipment, to develop small electro-magnetic contactors and to publicize work carried out on the design and manufacture of welding equipment.

SUBMITTED: February 8, 1960

Card 4/4

S/193/61/000/005/003/005
A004/A104

12310

AUTHORS: Glebov, L. V., and Yershov, A. N.

TITLE: The MSL (MSL)-500-4 and MSL-800 machines for the butt welding of strip

PERIODICAL: Byulleten' tekhniko-ekonomicheskoy informatsii, no. 5, 1961, 22-26

TEXT: The new strip butt welding machines have been developed and built in 1960 by the Leningrad "Elektrik" Plant and are intended for operation in flow lines of rolling mills of metallurgical plants. Strip welding on the MSL-500-4 machine is effected automatically by the continuous flash welding method. Centering and clamping of the strip is carried out by the operator with the aid of control buttons. To facilitate the setting of the strip in the machine jaws the latter are fitted with a setting ruler. The flashing of the strip ends during the welding process is effected by an electromotor drive. Upsetting of the strip at the end of the welding process is taking place at great speed with the aid of a pneumatic-hydraulic device. The machine consists of a welded box-shaped casing on which all machine units are mounted. The welding transformer is placed within the casing. The clamping device of radial type with an axis of rotation which is

Card 1/5

The MSL (MSL)-500-4 and MSL-800 machines ...

perpendicular to the strip axis ensures the lower and upper jaws being parallel when clamping strip of different thickness or in the case of wear. The strip is clamped with the aid of a pneumatic-hydraulic device and unclamped by springs. The strip is set by centering devices which make it possible to effect a horizontal adjustment of the strip prior to welding. Moreover the machine is fitted with a mechanism for the lifting of the strip and its free passing over the current-carrying jaws and with a receiving table for the supply of strip being welded. The strip dimensions which can be welded on the machine are given in the table below.

1) Сплавы	2) Лента: 3) ширина	2) Лента: 4) толщина
5) Медные Бр ОФ 6,5-0,15; Бр ОЦС-4-4-4; Бр ОЦС-4-4-2,5	90—350	1,6—6
6) Из углеродистых и легированных сталей У7А, У12А, ХО5; 65Г и др.	90—350	1,6—3
7) Из малоуглеродистых сталей	90—550	1,6—8

Table:
1) alloys; 2) strips; 3) width; 4) thickness; 5) copper bronzes Бр ОЦ-

Card 2/5

The MCM (MSL)-500-4 and MSL-800 machines ...

6.5-0.15 (Br OF-6,5-0,15); Бр ОЦС-4-4-4 (Br OTsS-4-4-4); Бр $О_5$С-4-4-2.5 (Br OTsS-4-4-2,5); 6) of carbon and alloyed steel grades У7А (U7A); У12А (U12A); Х05 (Kh05); 65Г (65G) and others; 7) of low-carbon steels.
The MSL-800 machine is intended for the automatic resistance welding by the continuous flashing method of carbon steel strip 1.5-5 mm thick and 200-1,000 mm wide. A movable and a stationary clamping device are mounted on the bed devised for the dependable clamping of the strip ends being welded. The stationary clamping device is fixed directly to the bed while the movable one is able to travel along the bed on two rectangular guides whose ends are sliding in stationary bearings. The flashing and upsetting drive consists of a d-c electromotor whose revolutions can be steplessly regulated and a reducer whose output shaft carries cams. The revolving cams are pressing on the support rollers mounted on the movable clamping device imparting the latter the speed necessary during the flashing and upsetting process. The strip ends are clamped by traverses, preliminary clamping is effected with the aid of pneumatic cylinders. Since in the operation process the lower jaws are subjected to wear, special regulating wedges have been provided for to preserve the equal height of the lower jaws of the movable and stationary clamping devices. The welding transformer is placed in the bed and is connected to the lower jaws with the aid of flexible bars assembled from copper foil. The

Card 3/5

The MCM(MSL)-500-4 and MSL-800 machines ...

machine has two centering devices to adjust the face ends of the strip being butt-welded in the horizontal plane. A wedge-shaped support mechanism ensures the clearance between the strip-ends being welded. The technical specifications of the MSL-500-4 and MSL-800 machines are given in the table below.

Table:
1) indices; 2) models; 3) rated power, kva; 4) duration of switching on, %; 5) primary voltage, v; 6) secondary voltage, v; 7) primary rated current, amp; 8) secondary short-circuit current on the rated stage (distance between terminals 25 mm), amp; 9) number of regulation stages; 10) output, welds/h; 11) maximum upsetting force, tons; 12) maximum clamping force, tons; 13) maximum distance between clamps, mm; 14) cooling water consumption, liter/h; 15) air consumption per weld, m^3; 16) compressed air pressure, kg/cm^2; 17) overall dimensions, mm: a) length, b) width, c) height; 18) weight, tons.
There are 2 figures and 2 tables.

Card 4/5

GLEBOV, L.V.

Use of preferred number series in the design of resistance welding machines. Svar. sv.r. 14 no.11:59-63 '61.
(MIRA 14:10)

1. Leningradskiy zavod "Elektrik".
(Electric welding--Equipment and supplies)

GLEBOV, L. V., inzh.

New equipment for resistance welding. Svar. proizv. no. 10, 40-42 Oct '62. (MIRA 15:10)

1. Leningradskiy zavod "Elektrik".

(Electric welding--Equipment and supplies)

CLEBOV, L.V.

Calculating the inductance of the secondary circuit of resistance welding machines. Avtom.svar. 15 no.5:31-35 My '62. (MIRA 15:4)

1. Leningradskiy zavod "Elektrik".
(Electric welding--Equipment and supplies)

ACCESSION NR: AP4039559 S/0135/64/000/005/0011/0012

AUTHORS: Glebov, L. V. (Candidate of technical sciences); Radashkovich, I. M. (Engineer)

TITLE: Electrical resistivity of machine details during seam welding

SOURCE: Svarochnoye proizvodstvo, no. 5, 1964, 11-12

TOPIC TAGS: steel welding, low carbon steel, machine detail, electric resistivity, shunting, welder MShP 150 1B

ABSTRACT: The relation of electrical resistivity to welding parameters in welding of machine details was studied experimentally at the plant "Elektrik" ("Electric") in order to expand the existing data. Experiments were performed with a MShP-150-1B welding machine on low-carbon steel 1-2 mm thick. Electrical resistivity was calculated from the formula:

$$R_{\partial} = \frac{U_2}{I_2},$$

where U_2 - drop in voltage at the detail welded, and I_2 - welding current. Voltage

Card 1/3

ACCESSION NR: AP4039559

was registered by the gliding contacts. The secondary current values were determined by multiplying the primary current value by the transformation coefficient. The study revealed that the nature of resistivity variation in the process of spot welding differed between the first and subsequent spots. This was especially well expressed in welding of tight seams, as described by A. S. Gel'man (Kontaktnaya elektrosvarka. Mashgiz, 1944). At the second point the resistivity decreased but the nature of its variation remained the same. A still greater variation was observed at the third spot. The general nature of the resistivity variation could be established after the first four or five spots. The relation between the resistivity and stress at the rollers was studied for steel thickness 1 + 1 mm and 1.5 + 1.5 mm. The results showed that the ratio of the resistivity values obtained during spot and seam welding lay within the limits 1.8-2.2. This ratio increased with the increase in steel thickness. Different results were obtained in seam and spot welding after completion of the fifth point. The resistivity ratio ($k = R_{seam}/R_{spot}$) was 1.3 for steel thicknesses 1 + 1 mm, 1.51 for 1.5 + 1.5 mm, and 1.6 for 2 + 2 mm. In welding of thin details the effect of the shunting current was small, but it became significant in the welding of thick details and lowered considerably the quality of the product. Orig. art. has: 1 table and 6 figures.

Card 2/3

ACCESSION NR: AP4039559

ASSOCIATION: Leningradskiy zavod "Elektrik" (Leningrad Plant "Elektrik")

SUBMITTED: 00 DATE ACQ: 14Jun64 ENCL: 00

SUB CODE: MM NO REF SOV: 000 OTHER: 005

Card 3/3

GLEBOV, L.V.

Calculating the inductance of secondary circuits of resistance welding machines. Avtom. svar. 17 no.7:54-57 Jl '64.
(MIRA 17:8)

1. Leningradskiy zavod "Elektrik".

GLEBOV, M.

A health resort next to the shop. Okhr.truda i sots.strakh. no.6:45-47 D '58. (MIRA 12:1)
(Kostroma--Medicine, Industrial)

GLEBOV, M. A.

Trees - [illegible]

[illegible]
OKS. [illegible]

[illegible] Accessions, [illegible]

Category : USSR / Plant Diseases. General Problems N-1

Abs Jour : Ref Zhur - Biol., No 6, March 1957, No 22933

Author : Glebov, M.A.
Title : The economic Effectiveness of Plant Protection.

Orig Pub : Zashchita rast. ot vredit. i boleznoiy, 1956, No 2, 11-12

Abstract : No abstract

Card : 1/1

GLEBOV, M.A., kand.sel'skokhozyaystvennykh nauk

Approximate losses due to beet weevils in the Ukrainian S.S.R. and how to eliminate them. Zashch. rast. ot vred. i bol. 3 no.5:4-7 S-O '58. (MIRA 11:10)
(Ukraine--Weevils) (Sugar beets--Diseases and pests)

GRIGOR'YEVA, T.G., starshiy nauchnyy sotrudnik; GLEBOV, M.A., starshiy nauchnyy sotrudnik; PERSIN, S.A., starshiy nauchnyy sotrudnik; PETRUKHA, O.I., starshiy nauchnyy sotrudnik; SLIVA, I.K.

Practices in effective control of the sugar beet weevil. Zashch. rast. ot vred. i bol. 4 no.5:23-25 S-O '59. (MIRA 16:1)

1. Vsesoyuznyy institut zashchity rasteniy (for Grigor'yeva, Glebov, Persin). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly (for Petrukha). 3. Glavnyy agronom inspektsii po sel'skomu khozyaystvu Smelyanskogo rayona, Cherkasskoy oblasti (for Sliva).
(Smela District--Sugar beets--Diseases and pests)
(Smela District--Weevils--Extermination)

GLEBOV, M.A., kand.sel'skokhoz.nauk; ROMANOV, P.P.; STEPINA, V.G., Uchenyy agronom

Profitableness in the protection of vegetable crops. Zashch. rast.ot vred.i bol. 5 no.7:10-11 Jl '60. (MIRA 16:1)

1. Glavnyy agronom sovkhoza "Vyborgskiy", Leningradskoy obl.
(Vegetables—Diseases and pests) (Plants, Protection of)

GLEBOV, M.A., kand.sel'skokhoz.nauk; STEPIN, V.G., uchenyy agronom

Economic aspect of concentrated spraying of sugar beets. Zashch. rast. ot vred. i bol. 5 no.9:33 '60. (MIRA 15:6)
(Smela District--Sugar beets--Diseases and pests)
(Spraying and dusting)

GLEBOV, M.A., kand.sel'skokhoz.nauk

Economics of plant protection. Zashch. rast. ot vred. i bol. 8 no.1:6-9 Ja '63. (MIRA 16:5)
(Plants, Protection of--Economic aspects)

GLEBOV, M.A., kand. sel'skokhoz. nauk, PLATONOVA, V.I., uchenyy agronom

Economic effectiveness of corn protection. Zashch. rast. ot vred. i bol. 8 no.4:13 Ap '63. (MIRA 16:10)

1. Vsesoyuznyy institut zashchity rasteniy.
(Corn (Maize)—Diseases and pests)
(Spraying and dusting in agriculture)

GLEBOV, M.A., kand.sel'skokhoz.nauk

How to determine the economic effectiveness of plant protection. Zashch. rast. ot vred. i bol. 8 no.7:30-32 Jl '63. (MIRA 16:9)

1. Vsesoyuznyy institut zashchity rasteniy.

GLEBOV, M.A., kand.sel'skokhoz.nauk

Cost of agricultural production and plant protection. Zashch. rast. ot vred. i bol. 8 no.9:9 S '63. (MIRA 16:10)

VOYEVODIN, A.V., kand. sel'skokhoz. nauk; KUDEL', K.Ye., nauchnyy sotrudnik; MURAROVA, O.I.; NIBYT, V.A., TARASENKO, I.M., kand. biolog. nauk; SMELYANETS, V.P., PALASKAS, D.N., KOROBATOV, V.A., starshiy nauchnyy sotrudnik, BORDUKOVA, M., KACHAYEVA, V., agronom-semenovod, GLINKA, Ya., agronom; SHEVCHENKO, A.B., aspirant, KOCHAROV, K., GLIBOV, M.A., kand. ekonom. nauk

Results of herbicide testing. Zash. rast. ot vred. i bol. 9 no.7:23-26 '64. (MIRA 18:2)

1. Vsesoyuznyy institut zashchity rasteniy (for Voyevodin). 2. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy (for Kudel', Smelyanets). 3. Nachal'nik Kiyevskoy oblastnoy stantsii zashchity rasteniy (for Murarova). 4. Zaveduyushchiy Mironovskim punktom signalizatsii (for Nibyt). 5. Nizhnedneprovskaya stantsiya oblesheniya peskov i vinogradarstva na peskakh, TSuryupinsk, Khersonskoy oblasti (for Tarasenko). 6. Zaveduyushchiy Kokandskim nablyudatel'nym punktom, Fergansko oblasti (for Palaskas). 7. Azerbaydzhanskiy nauchno-issledovatel'skiy institut khlopkovodstva, Kirovabad (for Korobatov). 8. Zaveduyushchiy Moskovskoy kartofel'noy toksikologicheskoy laboratoriyey (for Bordukova). 9. Sovkhoz "Voskresenskiy", Moskovskoy oblasti (for Kachayeva). 10. Moskovskaya kartofel'naya toksikologicheskaya laboratoriya (for Glinka). 11. Ukrainskiy institut rasteniyevodstva, selektsii i genetiki imeni V.Ya. Yur'yeva (for Shevchenko). 12. Nachal'nik Kurskoy stantsii zashchity rasteniy (for Bocharov).

GLEBOV, M.M., polkovnik, Geroy Sovetskogo Soyuza, voyennyy letchik pervogo klassa

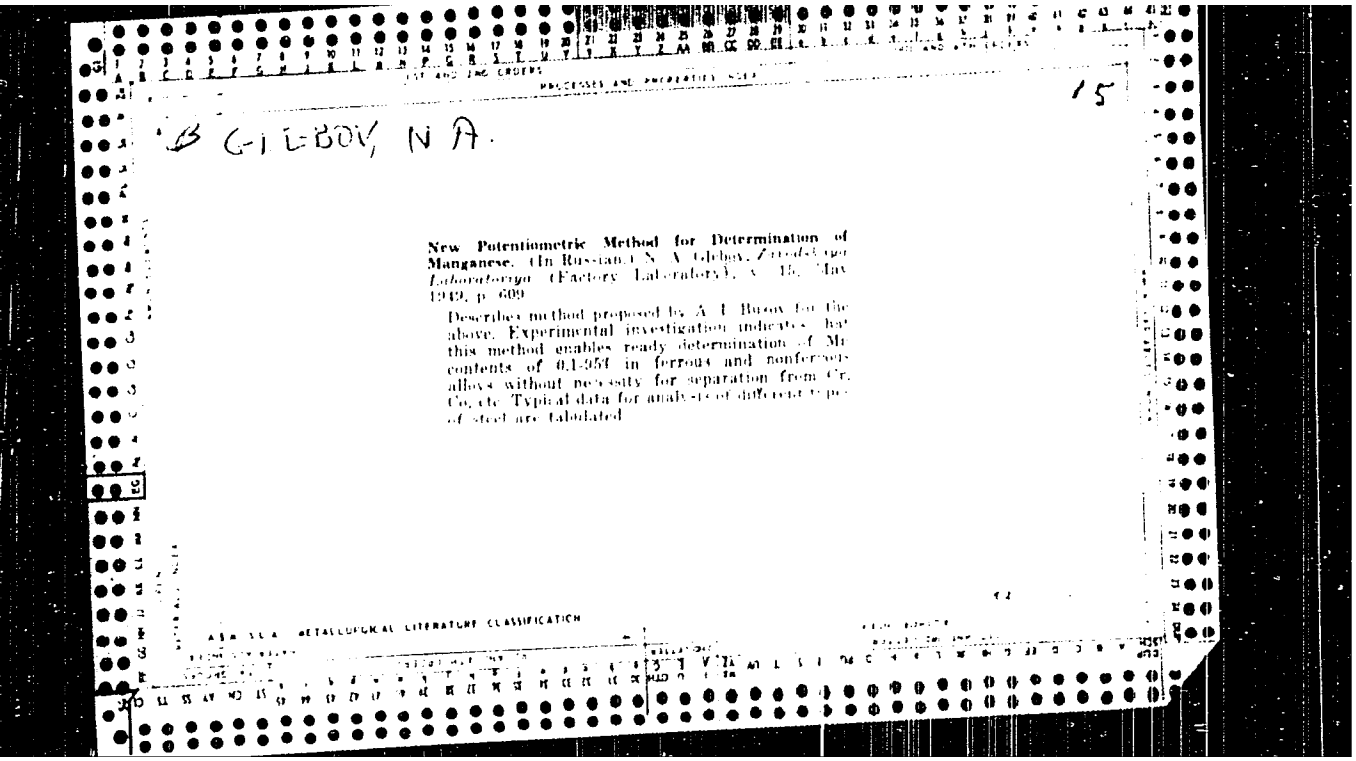
Notes about tatical skill of aerial reconnaissance. Part 1: Maneuver. Vest.Vozd.Fl. no.5:13-18 '60. (MIRA 13:7)
(Aeronautics, Military--Observations)

GLEBOV, M.M., polkovnik, Geroy Sovetskogo Soyuza, voyennyy letchik pervogo klassa

Be able to orient yourself in the reconnaissance area.
Vest.Vozd.Fl. no.6:19-23 Je '60. (MIRA 13:7)
(Aeronautics, Military--Observations)

GLEBOV, M.M., polkovnik, Geroy Sovetskogo Soyuza, voyennyy letchik pervogo klassa

Initiative, determination. Vest.Vozd.Fl. no.7:32-37 Jl '60. (MIRA 13:7)
(Aeronautics, Military--Observations)



15

B GILBOV, N A.

New Potentiometric Method for Determination of Manganese. (In Russian.) N. A. Gilbov, *Zavodskaya Laboratoriya* (Factory Laboratory), v. 15, May 1949, p. 609

Describes method proposed by A. I. Busev for the above. Experimental investigation indicates that this method enables ready determination of Mn contents of 0.1-95% in ferrous and nonferrous alloys without necessity for separation from Cr, Co, etc. Typical data for analyses of different types of steel are tabulated.

ASM-WSA METALLURGICAL LITERATURE CLASSIFICATION

MALKOV, I.I.; GLEBOV, N.A.

Determination of small amounts of mercury in mineral raw materials using the method of grinding samples into powder. Zap. [illegible] no.17:43-45 '63. (MIRA 17:4)

1. Primorskoye geologicheskoye upravleniye i Dal'nevostochnyy geologicheskiy institut Dal'nevostochnogo filiala Sibirskogo otdeleniya AN SSSR.

S/582/62/000/008/006/013
D405/D301

AUTHOR: Glebov, N. I. (Kazan')

TITLE: Synthesis of operators

SOURCE: Problemy kibernetiki. no. 8. Moscow, 1962, 191-200

TEXT: The synthesis of operators over a memory Ω by means of other operators (of particular form) is considered. The definitions and notations are adopted from A. A. Lyapunov's paper (K algebraicheskoy traktove programmirovaniya, same source, pp. 235-241). The synthesis of operators from some initial operators and predicates is defined as the construction of a certain operator by means of operator multiplication and p-composition. The following concrete problems are considered: 1) Synthesis of (n,m)-operators from (n,1)-operators; 2) synthesis of (n,1)-operators from (m,1)-operators; 3) synthesis of (n,m)-operators from (1,1)-operators with the use of 1-predicates. Solutions of these problems are obtained in the form of theorems. Theorem 1: If the memory $\Omega = \{x_1, \ldots, x_n\}$ consists of n cells which can be in a finite number of

Card 1/2

Synthesis of operators

states, then any operator over the memory Ω can be constructed from (n,1)-operators. In the proof of this theorem the concepts of representable operator, extension of an operator, and transposition operator are used. Theorem 3 states that there exist (n,1)-operators which cannot be constructed from (m,1)-operators for $m < n$. Theorem 5: If the memory Ω consists of n cells which can be in a finite number of states, then any operator over the memory can be constructed from (1,1)-operators by means of 1-predicates. Theorem 8: For the synthesis of all (n,m)-operators over any memory $\Omega \subset \tilde{\Omega}$ from (2,1)-operators over $\tilde{\Omega}$ it is necessary to have at least one working cell, and sufficient to have one working cell (k=1) which can be in two states (s=2).

SUBMITTED: December 20, 1960

S/582/62/000/008/007/013
D405/D301

AUTHOR: Glebov, N. I. (Kazan')

TITLE: On the algebraic equivalence of subsets of a category.

SOURCE: Problemy kibernetiki. no. 8. Moscow, 1962, 201-209

TEXT: The representability of an element A of a category K by products of elements of a given set $\mathfrak{N}$ is considered. This is related to the study of the subcategories of operators over the memory of a computer which is important for evaluating the feasibility of particular methods of programming. The concept of subcategory generated by the set $\mathfrak{N}$ is defined (this subcategory is denoted by $k(\mathfrak{N})$). Two sets $\mathfrak{N}_1$ and $\mathfrak{N}_2$ are said to be equivalent if they generate the same subcategory. Thus the problem reduces to ascertaining the equivalence conditions of the arbitrary subsets $\mathfrak{N}_1$ and $\mathfrak{N}_2$ of the category K. Together with K, the operator category K_x is considered. Denoting by R the triple $(K_x, \overset{r}{\leq}, \sigma)$, ($\overset{r}{\leq}$ is a subordination relation and σ a homomorphism), one obtains the definition: The sets $\mathfrak{N}_1$ and

Card 1/2

S/582/62/000/008/007/013
D405/D301

$\mathcal{N}_2$ (of the category K) are said to be R-equivalent if $R(\mathcal{N}_1) = R(\mathcal{N}_2)$. In order that the sets $\mathcal{N}_1$ and $\mathcal{N}_2$ (of K), which do not contain unity elements, be equivalent, it is necessary that they be R-equivalent (the R-criterion of equivalence). Further, a partially ordered set $\mathfrak{R}$ (K) is defined, whose elements are classes of equivalent R-criteria. The sufficient R-criterion of equivalence is stated in the form of a theorem: The upper bound of the set $\mathfrak{R}$ (K) is the class of sufficient R-criteria of equivalence. An example is given illustrating the use of the R-criterion of equivalence: a class of operators $\mathcal{N}$ is singled out from the operator category K and a criterion is found for the representability of an operator A (of K) by (2,2)-operators.

SUBMITTED: April 18, 1961

S/020/62/144/003/007/030
B106/B102

AUTHOR: Glebov, N. I.

TITLE: Representation of operators on a memory

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 144, no. 3, 1962, 516-519

TEXT: Representation of one operator on a memory in the form of the product of other operators is required in programming. A "memory" is a set $\mathfrak{A}$ of cells. C is a set of elements termed cell states. The mapping $f: \mathfrak{A} \to C$ is called a memory state. $\Xi = \{f\}$ is the set of all possible memory states. An operator on the memory of $\mathfrak{A}$ (or on $\mathfrak{A}$) is the mapping $A: \Xi_1 \to \Xi_2$, where Ξ_1 and $\Xi_2 \subset \Xi$. If $A: \Xi \to \Xi_2$ and $B: \Xi_2 \to \Xi_3$, then the product of the operators A and B is called the operator $C = AB: \Xi_1 \to \Xi_3$, to be determined as $C(f) = B(A(f))$. A class of n cells, $x^1,\ldots,x^n$, the memory state $f(x)$, and an arbitrary function $\varphi(c_1,\ldots,c_n)$ of n states determine an n-function of special form: $\varphi(x^1,\ldots,x^n/f(x)) = \varphi(f(x^1),\ldots,f(x^n))$. An n-function of special form is called an

Card 1/2

Representation of operators ...

(n,m)-operation if $\varphi(\sigma_1,\ldots,\sigma_n):\mathfrak{G}^n: \longrightarrow \mathfrak{G}^m$, i.e., $\varphi(x^1,\ldots,x^n/f(x)) = (\bar{\sigma}_1,\ldots,\bar{\sigma}_m)$. An ordered assembly of m different cells $y^1,\ldots,y^m$ and (n,m)-operations determine an (n,m)-operator of special form

$$A(f(x)) = f_1(x) = \begin{cases} \bar{\sigma}_i, & \text{if } x = y^i \\ f(x), & \text{if } x \neq y^i, \quad i = 1,\ldots,m. \end{cases}$$

The following theorems are demonstrated: (1) Any (n,m)-operator on Ω can be represented in the form of a product of $(n,1)$-operators on Ω. (2) If $m < n$, there are $(n,1)$-operators on Ω that cannot be represented in the form of a product of $(m,1)$-operators on Ω. Other criteria are deduced for more complex cases.

PRESENTED: January 8, 1962, by A. I. Berg, Academician

SUBMITTED: November 26, 1961

GLEBOV, N.I. (Kazan')

Structure of a class of B-criterion of equivalency [illegible], Kib. no.9: 103-122 '63. (MIRA 17:10)

SUDOVIKOV, Nikolay Georgiyevich, doktor geol.-miner. nauk, GLE[illegible]OVITSKIY, Viktor A[illegible]; [illegible]OVA, [illegible] Mikhaylovna; K[illegible]LOVA, [illegible]; [illegible], Aleksandr Nikolayevich; SENOVA, Irina Ser[illegible]evna;

[Geology and petrology of the southern margin of the Aldan Shield] Geologiia i petrologiia iuzhnogo obramleniia Aldanskogo shchita. [By] N.G.Sudovikov i dr. Moskva, Nauka, 196[illegible]. [illegible] p. (MIRA [illegible])

L 22588-65 EWT(d)/T/ Ph-4 IJP(c)

ACCESSION NR: AP5004994 S/0199/64/005/004/0778/0782

AUTHOR: Glebov, N. I.

TITLE: Sets of values of certain vector functions, dependent on systems of sets

SOURCE: Sibirskiy matematicheskiy zhurnal, v. 5, no. 4, 1964, 778-782

TOPIC TAGS: vector, set theory, function theory

Abstract: Various authors have considered the sets of values of vector functions which are dependent on systems of sets and completely additive functions generated in some way. This problem may be approached in the general case by a consideration of the set of values of the vector function

$$\Phi(E_1, E_2, \ldots, E_n) = \sum_{i=1}^{n} \varphi_i(E_i), \qquad (1)$$

where $\varphi_i(E)$ are bounded, completely additive vector functions defined on sets of some σ-algebra and assuming values in an n-dimensional Euclidean space R^n; the sets E_j are mutually exclusive. It has been shown that the set P of values of this vector function is closed; and if

Card 1/2

L 22588-65

ACCESSION NR: AP5004994

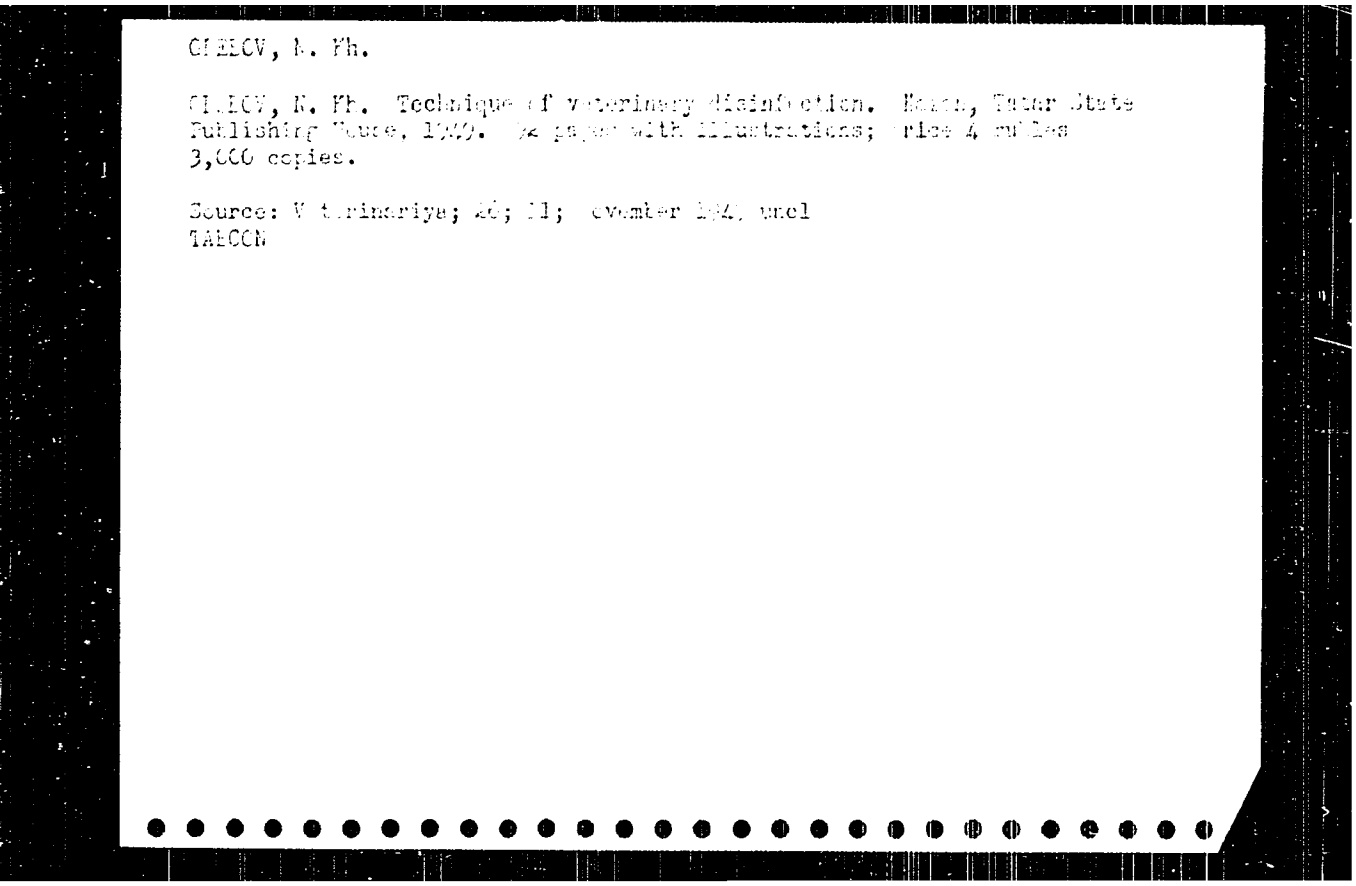
the functions $\varphi_1(E)$ contain no discontinuities, it is convex. The characteristic properties of the sets of values of this vector function for k = 1 were studied by K.I. Chuykina, Ye.V. Glivenko, V.A. Zalgaller, and Yu.G. Reshetnyak. This paper is the generalization of the results of these authors for $k > 1$. It is assumed that the functions $\varphi_j(E)$ are completely continuous. Orig. art. has 5 formulas.

ASSOCIATION: none

SUBMITTED: 27Jul63 ENCL: 00 SUB CODE: MA

NO REF SOV: 005 OTHER: 003 JPRS

Card 2/2



CHECKV, N. Ph.

CHECKV, N. Ph. Technique of veterinary disinfection. Kazan, Tatar State Publishing House, 1949. 92 p. with illustrations; price 4 rubles 3,000 copies.

Source: Veterinariya; 26; 11; November 1949, uncl
TAECON

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria and Fungi R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21416

Author : Glebov, N.Kh.

Inst : Kazan Veterinary Institute

Title : Immunization of Guinea Pigs with a Formol-Aluminum Vaccine in Necrobacillosis Infections.

Orig Pub : Uch. zap. Kazansk. vet. in-ta, 1957, 65, 195-201

Abstract : The contradictions in literary data pertaining to the possibility of a specific prophylaxis of necrobacillosis prompted the author to conduct a series of tests on active immunization. The vaccine was prepared according to the following formula: 0.4 percent of formalin were added to a pure culture of Bacterium necrophorus; after it was kept for 50 hours at a temperature of 37° C, a

Card 1/3

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria and Fungi R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21416

percent solution of aluminum alum was added in a proportion of 10 ml per 100 ml of vaccine, and then vaccine was checked for its sterility and harmlessness. Preliminary experiments with guinea pigs showed that the subcutaneously administered immunizing (twice with a 7-day interval) dose of the vaccine amounts to 1.5 ml. In the basic experiment 13 guinea pigs were used (3 of them were controls) which were intraperitoneally injected with a 1.5 ml dose of the virus 15 days after the second vaccination. All control animals perished on the 8th-9th day, while 2 out of 10 vaccinated animals perished on the 14th-15th day and the remaining 8 (80 percent) which were kept under observation for 60 days, stayed alive. Autopsy revealed fibrinous peritonitis in all of the perished guinea pigs, as well as foci of necrosis in the liver and heart (in some of them in the lungs also), form which a pure

Card 2/3

USSR/Virology - Bacterial Viruses(Phages). E-2

Abs Jour : Ref Zhur - Biol., No 15, 1958, 66926

Author : Glebov, N.Kh.

Inst : Kazansk. vet. in-ut.

Title : Problems of Bacteriophage in Necrotic Bacterial Infection.

Orig Pub : Uch. zap. Kazansk. vet. in-ta, 1957, 65, 203-209

Abstract : No abstract.

Card 1/1

USSR/Virology - Bacterial Viruses (Phages). E-2

Abs Jour : Ref Zhur - Biol., No 15, 1959, 66927

Author : Glebov, N.Kh.

Inst : Kazansk. vet. in-ut.

Title : Problems on the Application of Necrotic Bacterial Bacteriophage.

Orig Pub : Uch. Zap Kazansk, vet. in-ta, 1957, 65, 211-218

Abstract : No abstract.

Card 1/1

Country : USSR
Category : Microbiology - Physiology and Biochemistry F

Abs. Jour : [illegible] - Biol., No.19, 1958, 87963

Author : Cherov, A.B.
Institut. : Yazdin Veterinary Institute
Title : The Problem of the Elucidation of the Spreading Factor (Hyaluronidase) in S. necrophorus

Orig. Pub. : Uch. Zap. Ivanovsk. Vet. In-ta, 1957, vol.16, 219-223
Abstract : No abstract

Card: 1/1

GLEBOV, P.

What we had started from. Fin. SSSR 23 no.9:75 S '62.
(MIRA 15:9)

1. Starshiy inspektor obshchestvennoy inspektsii Kishinevskogo gorodskogo finansovogo otdela.
(Kishinev—Auditing and inspection)
(Kishinev—Pensioners—Employment)

GLEBOV, P.A.

Improving the studying methods of snow cover in mountainous regions. Trudy Tbil. NIGMI no.3:74-82 '58. (MIRA 11:10)

1. Glavnaya geofizicheskaya observatoriya im. A.I. Voyeykova.
(Snow)

DASHKEVICH, L.L.; SURAZHSKIY, D.Ya.; USOL'TSEV, V.A.; AZBEL', M.Ye.; BOZHEVIKOV, S.N.; VORZHEVSKIY, M.S.; MAMUYKOV, K.N.; GLAZOVA, Ye.F.; KARPUSHA, V.Ye.; PROTOPOPOV, N.G.; SHMELINA, Ye.N.; IGRUNOV, V.D.; NECHAYEV, I.N.; BESPALOV, D.P.; ILLARIONOV, V.I.; GLEBOV, P.A.; GLAZOVA, Ye.F.; KAULIN, N.Ya.; GORYSHIN, V.I.; GAVRILOV, V.A.; TIMOFEYEV, M.P., retsenzent; YEFREMYCHEV, V.I., retsenzent; KRASOVSKIY, V.B., retsenzent; V'YUNNIK, A.P., retsenzent; STEINZAT, M.S., otv. red.; RUSIN, N.P., otv. red.; YASNOGORODSKAYA, M.M., red.; VOLKOV, N.V., tekhn. red.

[Instructions to hydrometeorological stations and posts] Nastavlenie gidrometeorologicheskim stantsiiam i postam. Leningrad, Gidrometeoroizdat. No.3. Pt.3. [Meteorological instruments and observation methods used on a hydrometeorological network] Meteorologicheskie pribory i metody nabliudenii, primeniaemye na gidrometeorologicheskoi seti. 1962. 295 p. (MIRA 15:5)

(Continued on next card)

APPROVED FOR RELEASE: 09/24/2001 CIA-RDP86-00513R000500020017-6"

DASHKEVICH, L.L.—— (continued) Card 2.

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorologicheskoy sluzhby. 2. Glavnaya geofizicheskaya observatoriya Nauchno-issledovatel'skogo instituta gidrometeorologicheskikh priborov i Gosudarstvennogo gidrologicheskogo instituta (for Dashkevich, Surazhskiy, Usol'tsev, Azbel', Bozhevikov, Vorzhenevskiy, Manuylov, Glazova, Karpusha, Protopopov, Shadrina, Igrunov, Nechayev, Bespalov, Illarionov, Glebov, Glazova, Kaulin, Gorysnin, Gavrilov). 3. Komissiya Glavnogo upravleniya gidrometeorologicheskoy sluzhby pri Sovete Ministrov SSSR (for Nechayev, Usol'tsev, Timofeyev, Yefremychev, Krasovskiy, V'yunnik)
(Meteorology)

POPCHENKO, Sergey Nikolayevich, kand. tekhn.nauk; STARITSKIY, Mikhail Grigor'yevich, kand. tekhn. nauk; GLEBOV, P.D., doktor tekhn. nauk, prof., red.; ZHERROVSKIY, A.N., red.; SOBOLEVA, Ye.M., tekhn.red.

[Asphalt waterproofing of concrete and reinforced concrete structures]Asfal'tovye gidroizoliatsii betonnykh i zhelezobetonnykh sooruzhenii. Pod red. P.D.Glebova. Moskva, Gosenergoizdat, 1962. 250 p. (MIRA 16:2)
(Waterproofing) (Asphalt)

GLEBOV, P.D., professor, doktor tekhnicheskikh nauk.

Flow of bitumens and asphalts between parallel converging slabs.
Izv. VNIIG no.39:61-78 '49. (MLRA 10:3)
(Bituminous materials)

GLEBOV, P.D., prof., doktor tekhn.nauk; POPCHENKO, S.N., kand.tekhn.nauk

Impregnation of chalk with organic binders. Izv.VNIIG 49: 114-136 '53. (MLRA 12:5)
(Chalk) (Hydraulic engineering)

1. GLEBOV, P. D.

2. USSR (600)

4. Irrigation

7. Stalin's plan for the transformation of nature in action, Tekh. molod., no. 4, 1953.

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

USSR/Chemical Technology. Chemical Products and Their Application -- Silicates. Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5344

Author: Glebov, P. D., Popchenko, S. N.

Institution: None

Title: Filling of Joints in Hydraulic Works Structures with a Cold Asphalt Cement

Original Publication: Gidrotekhn. str-vo, 1956, No 6, 18-22

Abstract: Description of the properties, production technology and use of cold asphalt cements made with bitumen emulsion pastes, which are proposed for filling joints in hydraulic works structures, in lieu of the presently utilized hydroinsulating materials, asphalt plates, etc.

Card 1/1

LOGINOV, F.G.; BASHVICH, A.Z.; BELOV, A.V.; VOZNESENSKIY, A.N.; GLEBOV, P.D.; KACHANOVSKIY, B.D.; KRAVTSOV, V.I.; LEVI, I.I.; MOROZOV, A.A.; MOSOV, R.P.; OKOROKOV, S.D.; PROSKURYAKOV, B.V.; STAROSTIN, S.M.; URAZOV, A.A.; CHERTOUSOV, M.D.; CHUGAYEV, R.R.; SHCHAVELEV, D.S.; YAGN, Yu.I.

V.S.Baumgart.; obituary. Gidr.stroi. 25 no.5:58 Je '56. (MLRA 9:9)
(Baumgart, Vladimir Sergeevich, d.-1956)

GLEBOV, P.D., [illegible]; PANCHENKO, S.N., [illegible]; IL'YASHEV, [illegible]

[illegible] (MERA 10:8)

14(9)

SOV/112-59-3-4674

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 3, p 54 (USSR)

AUTHOR: Glebov, P. D.

TITLE: Calculation of Seepage-Water Inflow to Drains Situated on Sloping Impervious Rock (Raschet pritoka infil'tratsionnoy vody k drenam, raspolozhennym na naklonnom vodoupore)

PERIODICAL: Nauchno-tekhn. inform. byul. Leningr. politekhn. in-t, 1958, Nr 1-2, pp 72-75

ABSTRACT: Bibliographic entry.

Card 1/1

SOV-98-58-2-19/21

AUTHORS: Glebov, P.D., Professor, Chairman of the Anniversary Commission, and Professors Levi, I.I.; Yagn, Yu.I., Chugayev, R.R.; Docents: Starostin, S.M., Kachanovskiy, B.D.; and Pogorelov, V.I.

TITLE: The 50th Anniversary of the Hydraulic Engineering Department of the Leningrad Polytechnical Institute imeni M.I. Kalinin (50-letiye gidrotekhnicheskogo fakul'teta Leningradskogo politekhnicheskogo instituta imeni M.I. Kalinina)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 2, pp 62-63 (USSR)

ABSTRACT: The authors review the establishment and purpose of the Dept. for Hydraulic Engineering, pointing out that the department has at present 6 laboratories, with a branch for meliorative soil science. The erection of 2 new laboratories began this year: Hydraulic Engineering Construction and Utilization of Water Power. The authors name 24 scientists and engineers who were working at the faculty before the revolution and mention textbooks composed by N.N. Pavlovskiy, M.D. Chertousov, A.A. Morozov, G.K. Risenkampf, P.D. Glebov, V.A. Kind, S.D. Skorokov, S.G. Littman, N.M. Belyayev. During the 50 years of its existence the faculty has turned

Card 1/3

The 50th Anniversary of the Hydraulic Engineering Faculty of the Leningrad Polytechnical Institute Imeni M. I. Kalinin

out over 1,500 engineers. Several important scientific trends have started at this institute. There is the school of Academician N.N. Pavlovskiy with great achievements in the field of hydraulics and dam construction, the school of Academician B.G. Galerkin, who has done remarkable work in three-dimensional problems of the theory of flexibility, etc; Professor G.N. Maslov has greatly developed the theory of temperature tensions in solid concrete and reinforced concrete structures; the school of Academician G.P. Perederiy, one of the most famous Soviet bridge builders, who has created new methods of computing and constructing bridges; the school of the Honored Worker in science and engineering, A.A. Morozov has had a great influence on the development of hydroelectric power plants. The authors also point out considerable experimental and research work performed by the

GOV-58-52-2-19/21

The 50th Anniversary of the Hydraulic Engineering Faculty of the Leningrad Polytechnical Institute imeni M.I. Kalinin

faculty in connection with the building of several hydro-electric power plants.

1. Water power--USSR 2. Soils--USSR 3. Engineering personnel --USSR

Card 3/3

GLEBOV, P.D.; POKHOVSKIY, N.S. (Leningrad).

Using porous asphalts in making filters for tubular wells. Vod. i san. tekh. no.3:29-30 Mr '58. (MIRA 11:3)
(Filters and filtration) (Asphalt)

SOV-96-58-10-4/16

AUTHORS: Glebov, I.A., Doctor of Technical Sciences, Professor, Honored Scientist and Technician RSFSR; Pokrovskiy, N.E., Candidate of Technical Sciences

TITLE: Materials for the Waterproofing of Prefabricated Concrete Structures by Impregnation (Materialy dlya propitochnoy gidroizolyatsii elementov sbornykh zhelezobetonnykh konstruktsiy)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 10, pp 17-20 (USSR)

ABSTRACT: The authors present a study on materials for impregnation of hydraulic engineering concrete structures. Prefabricated reinforced concrete structures are especially considered. The results of these studies are given in graph form. Synthetic materials such as styrolmonomer and metacrylate were proposed as insulating agents, but they were too expensive, toxic and inflammable. Bitumens BN-III and BN-V were tested as soaking-impregnation materials. They proved to be unsuitable because of their high viscosity. The BN-IV, BN-I and BN-0 bitumens, as well as paraffin, ozokerite and petrolatum are suggested for future tests. Petrolatum is

Materials for the Waterproofing of Prefabricated Concrete Structures by Impregnation

recommended as the most suitable material for impregnation of concrete. There are 4 graphs, 1 table and 11 references, 7 of which are Soviet, 3 American and 1 German.

1. Reinforced concrete--Insulation 2. Waterproof coatings --Materials 3. Methanes--Applications

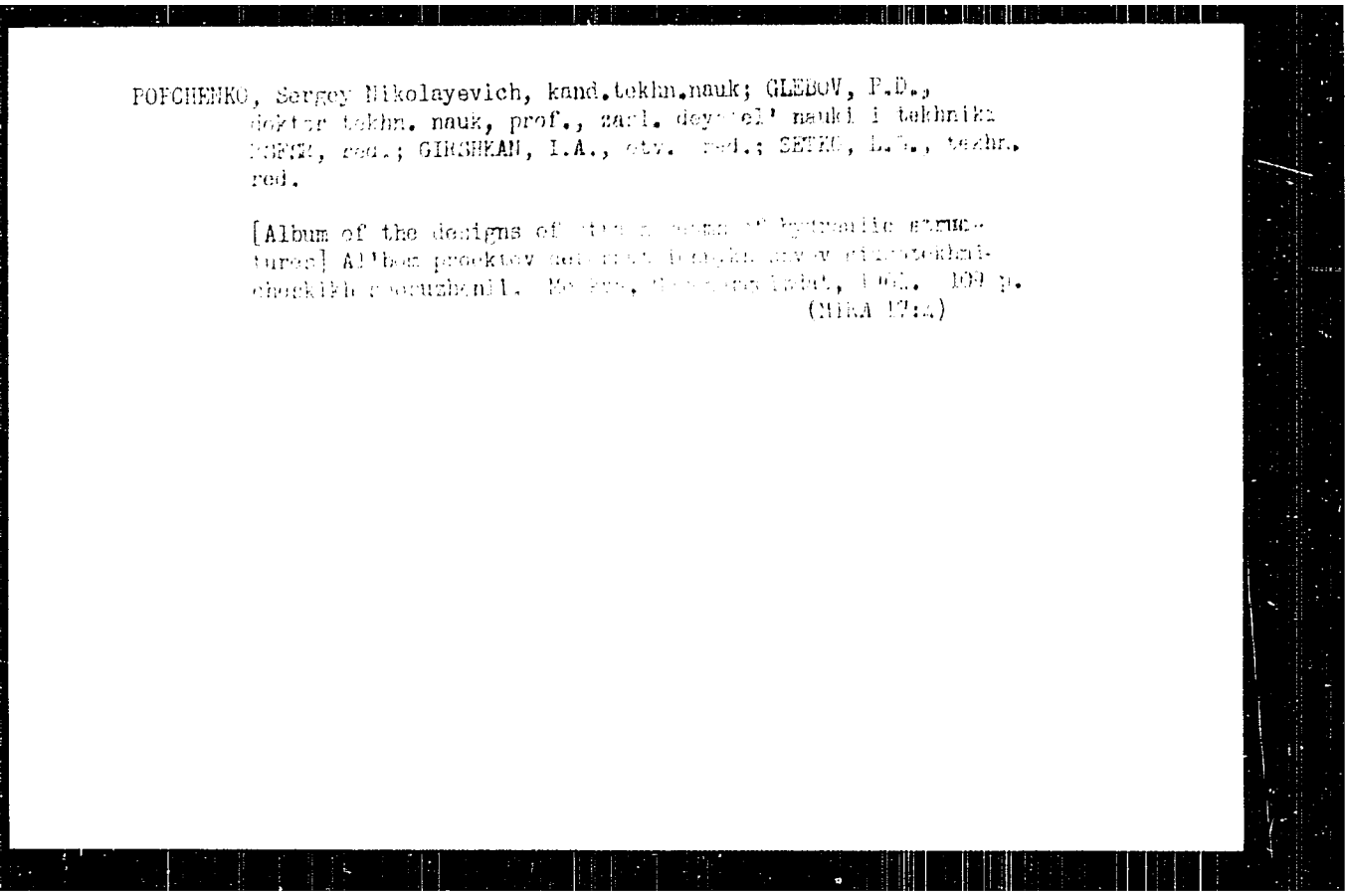
Card 2/2

GLEBOV, Petr Dmitriyevich; IL'YASHEV, Grigoriy Mikhaylovich; POPCHENKO, Sergey Nikolayevich; GIRSHKAN, I.A., red.

[Forming impervious curtains by injecting biruminous emulsions] Ustroistvo protivofil'tratsionnykh zaves nagnetaniem bitumnykh emul'sii. Moskva, Gos.energ.izd-vo, 1959. 44 p. (MIRA 13:3)
(Bituminous materials) (Soil percolation)

NEPOROZHNIY, P.S.; BELYAKOV, A.A.; VOZNESENSKIY, A.N.; GLEBOV, P.D.; KACHANOVSKIY, B.D.; BASEVICH, A.Z.; TARTAKOVSKIY, D.M.; VASIL'YEV, P.I.; ZARUBAYEV, N.V.; CHUGAYEV, R.R.; KOZHEVNIKOV, M.P.; KHOROZ, V.S.; IVANOV, P.L.; SHCHAVELEV, D.S.; OKOROKOV, S.D.; BELOV, A.V.; STAROSTIN, S.M.; YAGN, Yu.I.; IZBASH, S.V.

Ivan Ivanovich Levi; on his 60th birthday. Gidr. stroi. 30 no.9:61-62 S '60. (MIRA 13:9)
(Levi, Ivan Ivanovich, 1900-)



POPCHENKO, Sergey Nikolayevich, kand.tekhn.nauk; GLEBOV, P.D., doktor tekhn. nauk, prof., zasl. deyatel' nauki i tekhniki RSFSR, red.; GIRSHKAN, I.A., otv. red.; SETKO, L.T., tekhn. red.

[Album of the designs of [illegible] hydraulic structures] Al'bom proektov [illegible] gidrotekhnicheskikh sooruzhenii. Moskva, Gosenergoizdat, 1961. 109 p. (MIRA 17:4)

GLE

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.; BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVOY, G.A.; BULEV, M.Z.; BURAKOV, N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSHCHININ, A.P.; GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENBLAT, Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLEBOV, P.S.; GODES, E.G.; GORBACHEV, V.N.; GRZHIB, B.V.; GREKULOV, L.F., kand. s.-kh. nauk; GRODZENSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO, Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK, A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.; KARANOV, I.F.; KNYAZEV, S.N.; KOLEGAYEV, N.M.; KOMAREVSKIY, V.T.; KOSENKO, V.P.; KORENISTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.; KRIVSKIY, M.N.; KUZNETSOV, A.Ya.; LAGAR'KOV, N.I.; LGALOV, V.G.; LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKEVICH, K.F.; MEL'NICHENKO, K.I.; MENDELEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk; MUSIYEVA, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.; OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PHRYSHKIN, G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ya.D.; RIMEZOV, N.P.; ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.; RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.; SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY, Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA, Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.; TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN, N.A.; SHESTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA, I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.
Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.; GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN, V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D., retsenzent, red.; MATRIOSOV, A.Kh., retsenzent, red.; MENDELEYEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; OBRAZKOV, S.S., retsenzent, red.; PETRASHEN', P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOV, N.G., retsenzent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHEVYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya. [deceased], akademik, glavnyy red.; RUSSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.; ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFER,
(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.

Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KOMAR'INOV, P.N., tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn. red.

[Volga-Don; technical account of the construction of the V.I. Lenin Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center, and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSimlianskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v piati tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk. Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of construction. Specialized operations in hydraulic engineering] Organizatsiia stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 4.
Glav. red. S.IA. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p.
(MIRA 11:9)
1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).
(Volga Don Canal--Hydraulic engineering)