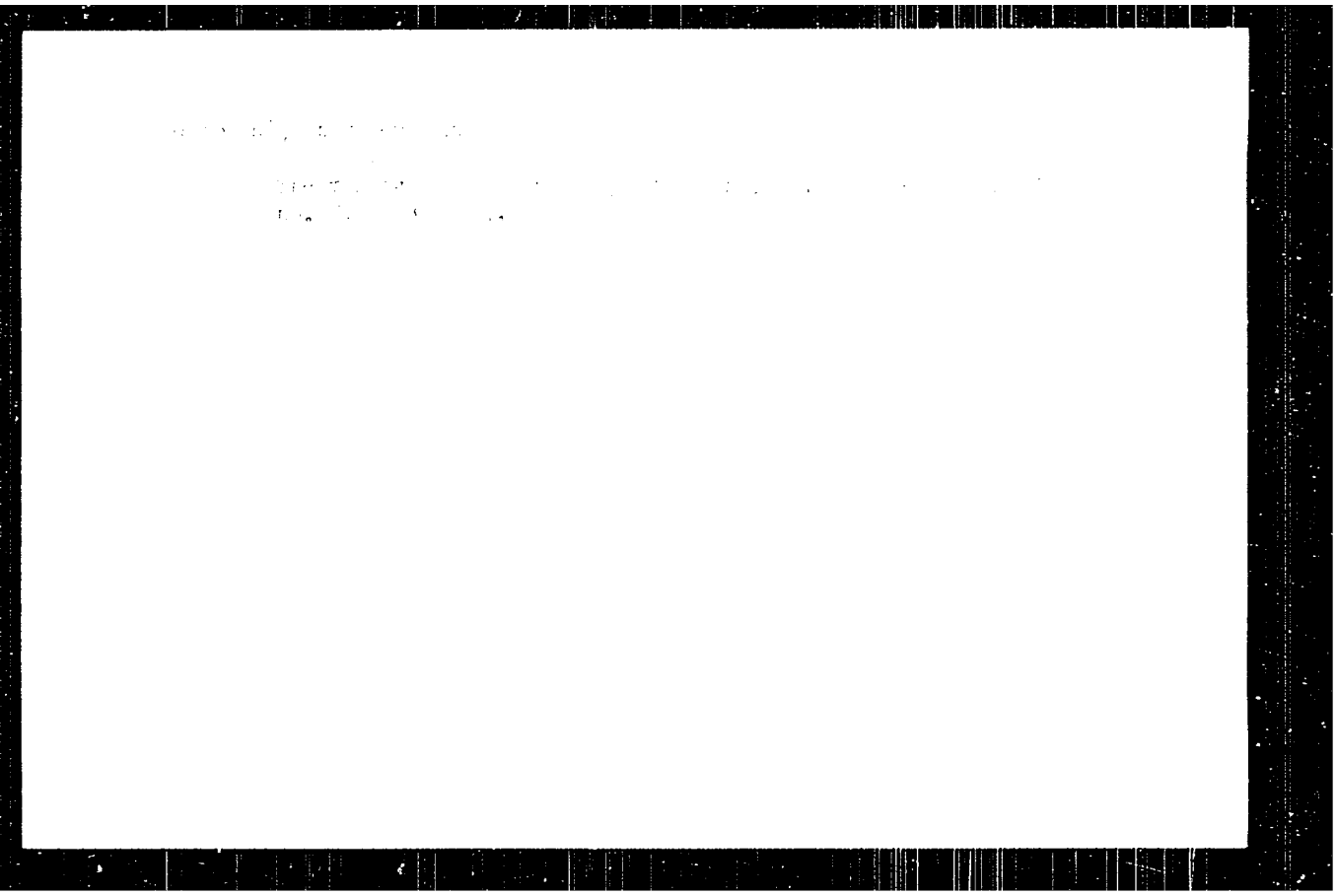
BAGDASARIAN, G. S.; GLEBICKI, T.; LASSOTA, Z.; SZARKOWSKA, L.; SZARKOWSKI, J.

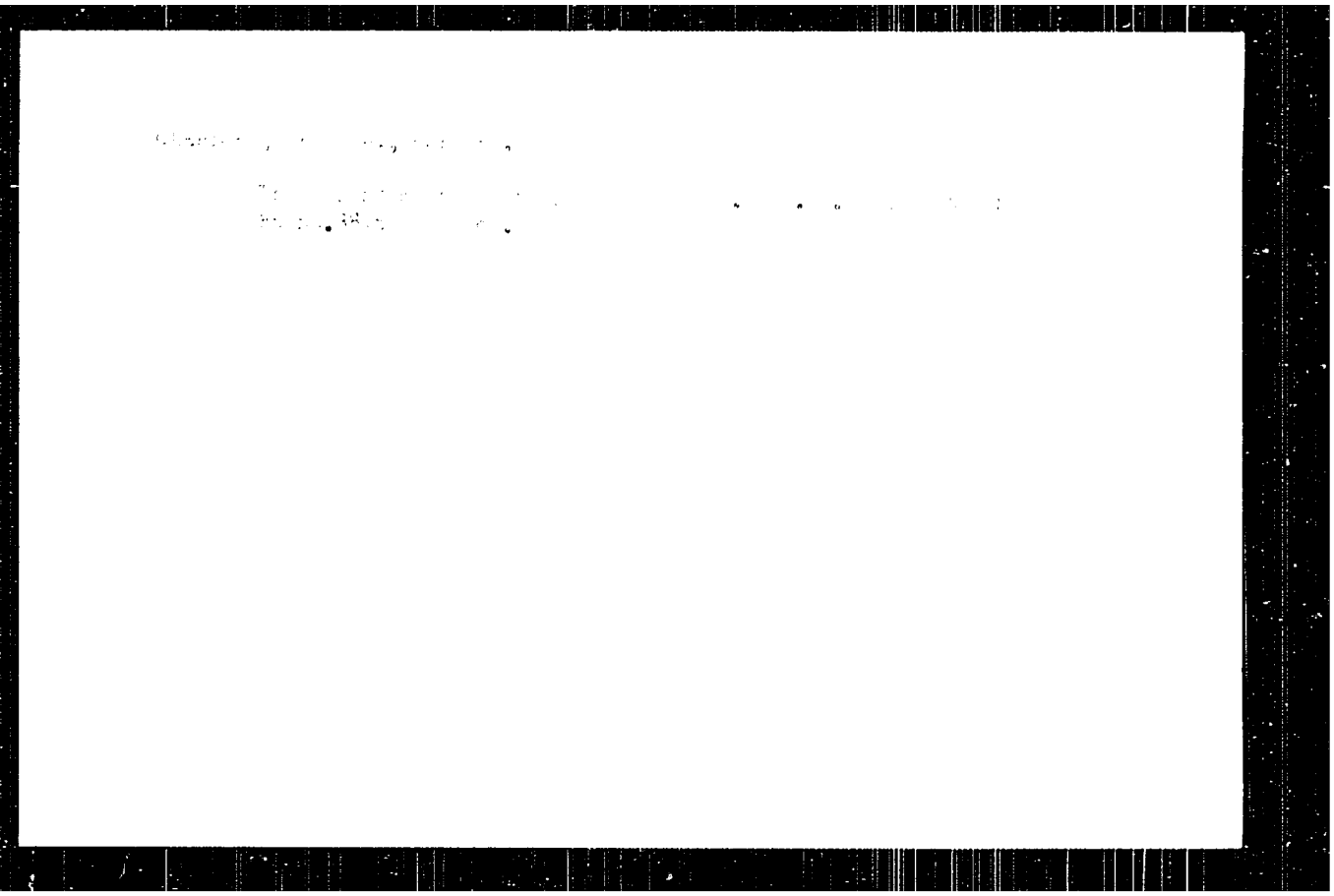
Effect of tuberculostatic agents on metabolism of acid-fast bacilli. Report I. Influence on metabolism investigated in Sym's microapparatus. Gruzlica 23 no.12:841-851 Dec 55.

1. Z Zakladu Biochemii Instytutu Gruzlicy w Warszawie. Kierownik: prof. dr. G. S. Bagdasarian. Dyrektor: prof. dr. J. Misiewicz, Warszawa, ul. Plocka 26.

(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on antituberc. drugs, on metab., investigation in Sym's microappar.)

(BACTERIOLOGY, appar. and instruments Sym's microappar., in determ. of antituberc. drug eff. on metab. of M. tuberc.)





USSR/Farm Animals. Q-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101194

Author : Globina, Ye. I.

Inst : Institute of Animal Morphology, AS USSR

Title : The Development of Bacon (Subcutaneous Lard) In Swine.

Orig Pub: Tr. In-ta morfol. zhivotnykh AN SSSR, 1957, vyp. 22, 225-234

Abstract: It was established that bacon development in the pig fetus begins on the 65th day (approximately) of embryonal growth. Fatty cells appear first within connective tissues surrounding the muscles, and later in ligament layers of the skin. The enlargement of the fatty tissue mass of initial bacon cells is produced by formation and growth of new fat cells. During the post-

Card 1/2

USSR/Farm Animals. Swine. 1-2

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101194

embryonal period basic subcutaneous fat develops as a result of the fatty cell volume formed during embryogenesis becoming larger. In 20-day-old piglets, cell size increased by 39.5 times, in 2-month-old piglets by 56.8 times, in 6-month-old piglets by 68.6 times, and in 10-month-old piglets by 78.1 times. The largest cells were found in pigs of the Poltavsk breed. In these pigs, weighing 107.9 kg, cell size was 27 percent larger than the cell size of Large White breed pigs. In pigs weighing 150 kg, cell size was 20.4 percent larger. -- A.D. Musin

Card 2/2

43

GLFFINA, Ye. I.

25?96. GLFFI[illegible], Ye. I. Vliyanie kr[illegible] [illegible] vymeni na zhelezistuyu tkan' molochnykh zhelez i peredney doli gipofiza svin'i. Trudy Vsesoyuz. nauch.-issled. in-ta zhivotnovodstva, t. XVI, 194?, S. 149-75.--Bibliogr: 7 nazv.

So. Letopis' Zhurnal'nykh Statey, Vol. [illegible], Moskva, 19[illegible]

GLEBINA, Ye.I.

Modification in muscle tissue in cross breeding. Doklady Akad. nauk SSSR 82 no.2:309-312 11 Jan 52. (CIML 21:5)

1. Presented by Academician A.I. Abrikosov 20 November 1951.
2. All-Union Institute of Animal Husbandry.

GLEBINA, Ye.I.

Structure of cow's udder during the lactation and dry period.
Izv. AN SSSR. Ser. biol. no.1:116-128 Ja-F '56 (MLRA 9:5)

1. Vsesoyuznyy institut zhivotnovodstva, Moskva.
(UDDER)

USSR/Farm Animals. Swine. Q-2

Abs Jour: Ref Zhur - Biol, No. 22, 1958, 101193

Author : Glebina, Ye. I.

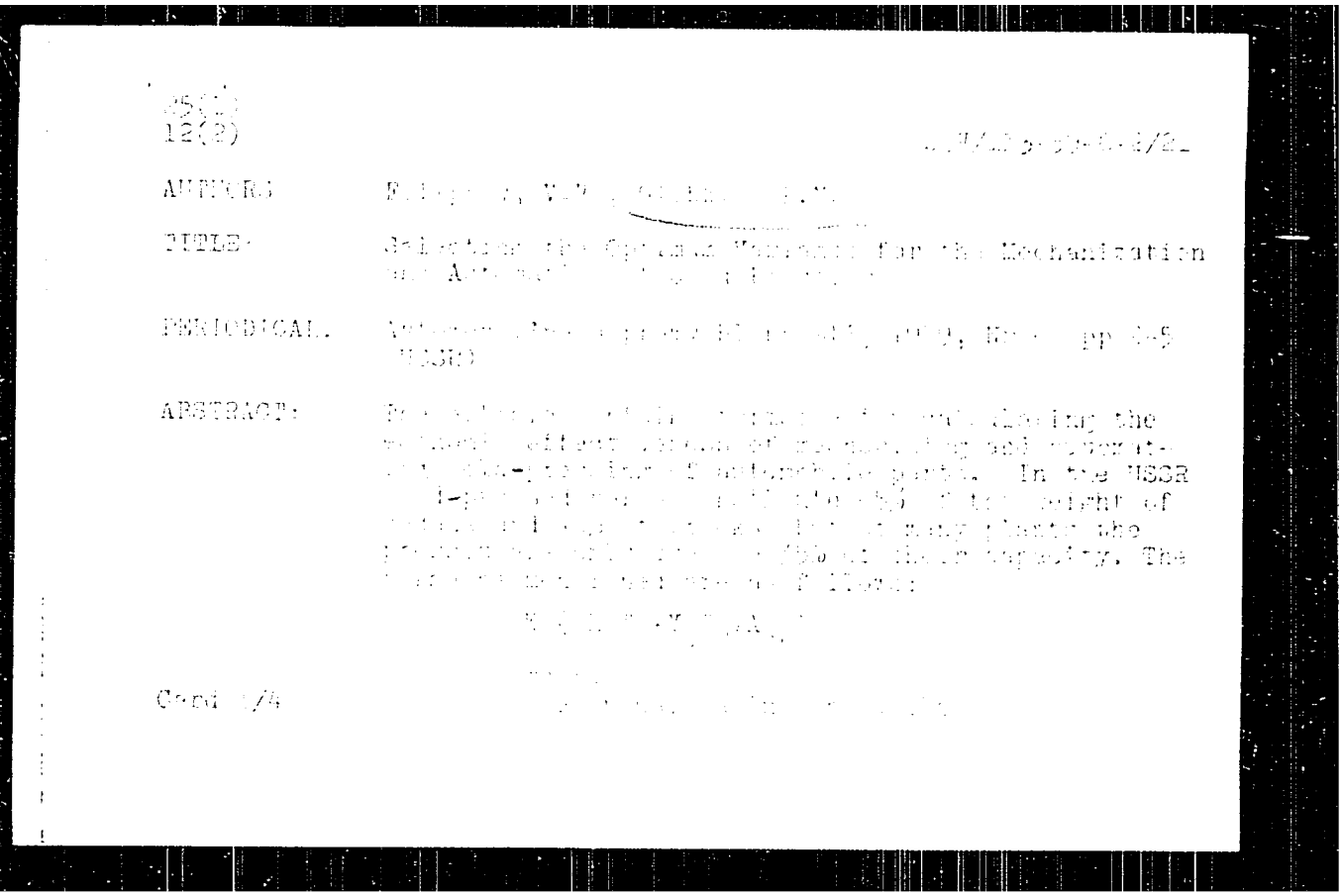
Inst : All-Union Scientific Research Institute of Animal Husbandry.

Title : The Development of Muscular Tissue in Pigs and Its Changes during Fattening.

Orig Pub: Tr. Vses. n.-i. in-ta zhivotnovodstva, 1957, 21, 143-158

Abstract: It was established that during the postembryonal period enlargement of the muscular tissue mass (meat) takes place at the expense of growth of each individual fiber without their becoming increased in numbers, however. Growth of muscular fibers continued during the entire test period (up to the age of 12 months). During the

Card 1/2



25(1)
12(2)

AUTHORS:

TITLE:

PERIODICAL:

ABSTRACT:

Card 1/4

Selecting the Optimum Variants for the Mechanization and Automation of Cold Pressing

K_n - the number of batches of articles pressed annually

- the number of articles in each batch

H_o - the difference in the labor needed to prepare the part to be pressed after introduction of the suggested measure (in hours)

T_1; T_2 - the hourly tariff rate of pay for pressing and adjustment work of the corresponding category increased by 15.5% (extra pay and social insurance) in rubels

Y_2 - the difference in the labor needed to mount and adjust the press (including setup increased by 15%)

A_{pp} - savings on the depreciation deductions from the cost of the press from the pressing of one part in rubels

Card 2/4

[illegible] 6-2/21

Selecting the Optimum Variant [illegible] and Automation of Cold Pressing

$$A_{np} = \frac{[illegible]}{100}(H [illegible] Y [illegible])$$

where

C_{np} – the prime cost of the press in rubels

[illegible] – the annual depreciation [illegible] in % of the prime cost

[illegible] – the annual operating time of the press in hours

H_1 – the difference in the machine time taken to press the part before and after introduction of the suggested measures in hours

U_1 – the difference in the machine time taken for installation and adjustment of the press before and after the introduction of the suggested measures in hours.

Card 3/4

SOV/115-59-6-2/21

Selecting the Optimum Variants for the Mechanization and Automation of Cold Pressing

Formulae are given for calculating the expenditure on automation and mechanization, and the period needed to recoup expenditure. Examples of the application of these formulae are given. There are 4 tables.

ASSOCIATION: NIITAvtoprom

Card 4/4

B-8

USSR/Thermodynamics - Thermochemistry. Equilibria.
Physical-Chemical Analysis. Phase Transitions.

Abs Jour : Referat Zhur - Khimiya, No 6, 1957, 18523

Author : P.K. Migal', N.G. Glebko, A.I. Rastrenenko.
Inst : Chernovtsy University.
Title : Study of Aniline - n-Butyl Alcohol System by Cryoscopic Method.

Orig Pub : Nauch. zap. Chernivets'k. un-tu, 1955, 11, No 2, 3-12

Abstract : Cryoscopic measurements of solutions of aniline (I) and n-butyl alcohol (II) in benzene with the content of I increasing by 10 mol % from 0 to 100 mol % were carried out. The deviations of the experimental temperature depression of freezing from the computed in accordance with the solution composition as a sum of depressions by I and II were determined for total molalities of 0.6, 0.8, 1.0 and 1.2. It was shown that the maximum of deviations was near the composition 50% of I and 50% of II. It was surmised that there existed a compound of I and II of the above composition.

Card 1/1 - 202 -

LUKASHEV, K.I., akademik, red.; GLEBKO, P.F., akademik, red.; VEYNIK, A.I., red.; BULYGIN, I.A., red.; GOLUBTSOV, V.K., kand.geologo-mineralog.nauk, red.; MARIKS, L., red.izd-va; VOLOKHANOVICH, I., tekhn.red.

[Papers at the Conference of Young Scientists of the Academy of Sciences of White Russia] Materialy konferentsii molodykh uchenykh Akademii nauk BSSR. Minsk, 1958. 178 p. (MIRA 12:3)

1. Akademiya navuk BSSR, Minsk. 2. Akademiya nauk BSSR (for Lukashev, Glebko). 3. Chlen-korrespondent Akademii nauk BSSR (for Veynik, Bulygin).
(Science)

KUPREVICH, V.F., glavnyy red.; ATRAKHOVICH, K.K., red.; LUKASHOV, K.I. [Lukashou, K.I.], red.; YARMOLENKO, M.F. [IArmolenka, M.F.], red.; NESTSYAROVICH, M.D., red.; GLEBKO, P.F. [Hlebka, P.F.], red.; SUDNIK, M.R., red.; PERTSOV, U.M. [Pertsau, U.M.], red.; VINOKUROV, F.P. [Vinakurau, F.P.], red.; BYAL'KEVICH, P.I., red.; VALAKHANOVICH, I., tekhn.red.

[Science in White Russia during 40 years] Navuka u Belaruskai SSSR za 40 hod. Minsk, Vyd-va Akad.navuk BSSR, 1958. 475 p. (MIRA 12:3)

1. Akademiya navuk BSSR, Minsk.
(White Russia--Science)

GLEBKO, Vasiliy Aleksandrovich[Hlebka, V.A.]; GREKHOV, V.I.[Arekhau, V.I.], red.; UCHUKHLEBOV, A.A.[Uchukhlebau, A.A.], tekhn. red.

[Masters of getting high yields of flax]Maistry vysokikh uradzhaiau i l'nu. Minsk, Dziarzh. vyd-va sel'skahaspadarchai litry BSSR, 1962. 19 p. (MIRA 15:11)

1. Predsedatel' kolkhoza "Rassvet" Novogrudskogo rayona Grodzenskoy oblasti (for Glebko).

(Flax)

GLEBKOV, V.Ye., inzh.

Specialization and cooperation in manufacturing peat machinery. Torf. prom. 38 no.4:7-9 '61. (MIRA 14:9)
(Peat machinery)

GLEBKOV, V.Ye., inzh.

Specialization and cooperation in the manufacture of reducing gears. Vest.mashinostr. 46 no.1:81-82 Ja '66. (MIRA 19:1)

GLEBKOSHANSKAYA, N.V.; IUR'YE, M.S., professor, zaveduyushchiy.

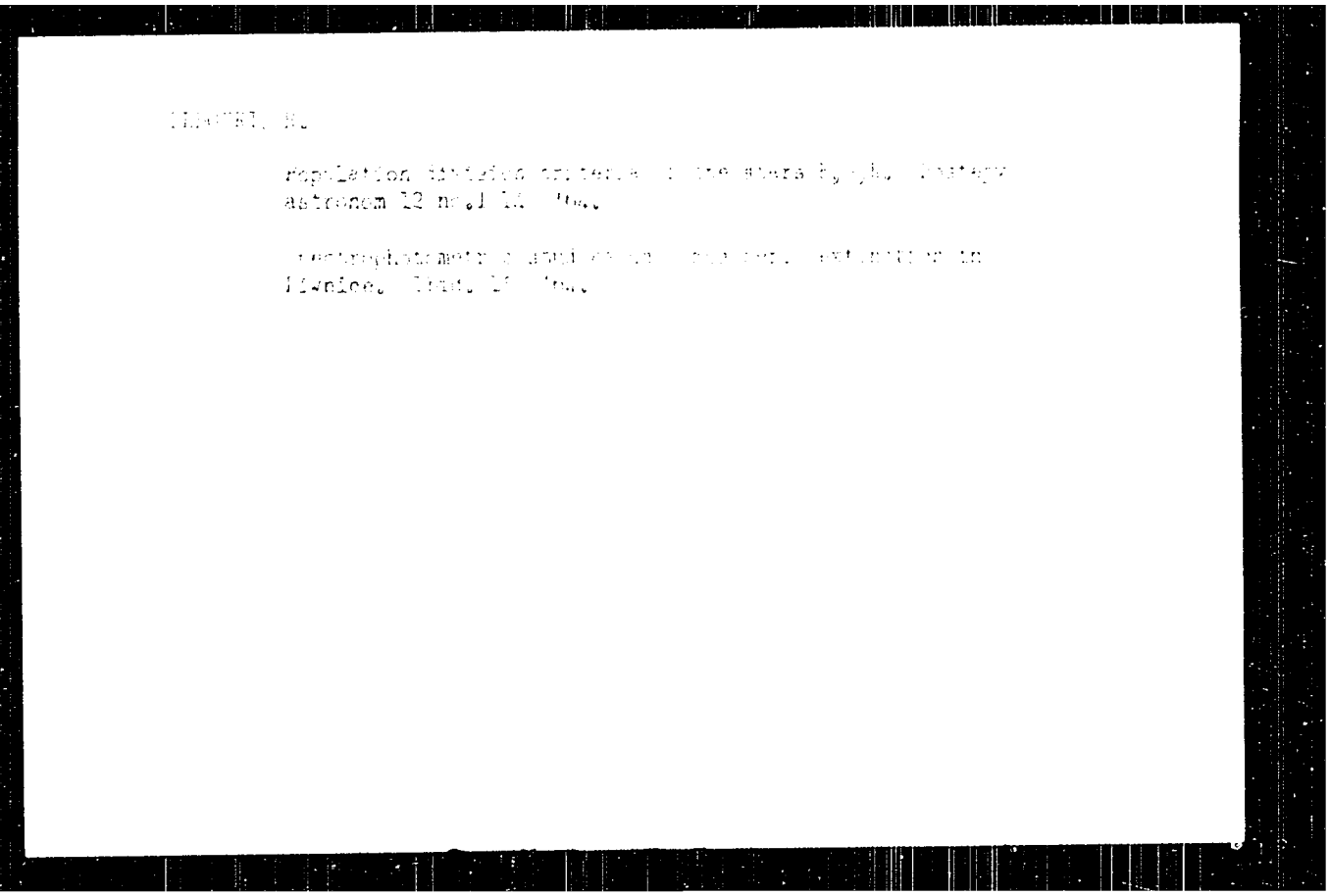
Presence of two foreign bodies in the trachea. Vest.oto-rin. 15 no.4:86 Jl-Ag '53. (MLRA 6:9)

1. Klinika bolezney ukha, gorla i nosa Samarkandskogo meditsinskogo instituta.
(Trachea--Foreign bodies)

GLEBKOSHANSKAYA, N.V.

Otogenous cerebellar abscess with afebrile sinus thrombosis with favorable outcome. Vest.oto-rin. 15 no.6:73-74 N-D '53.
(MLRA 7:1)

1. Iz kliniki bolezney ukha, gorla i nosa (direktor - professor M.S.Lur'ye) Samarkandskogo meditsinskogo instituta.
(Cerebellum--Abscess) (Thrombosis)



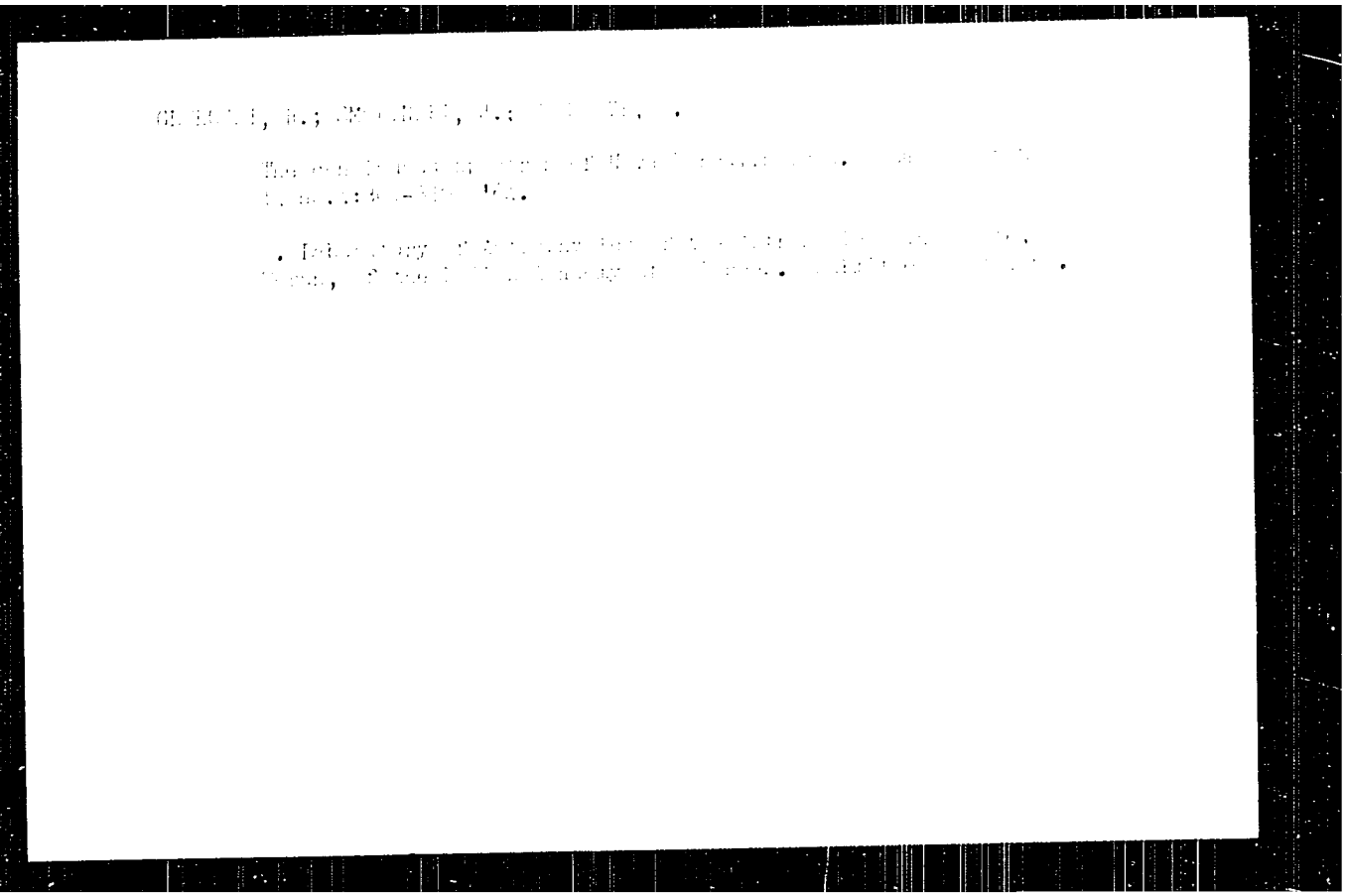
GLEBOCKI, R.; SMOLINSKI, J.

Spectrophotometric studies on the New Hercules 1963. Postepy astronom 12 no.1:15 '64.

Atlases of spectra of two fast and two slow stars in large dispersion. Ibid.:16

GIMB[illegible]ZKI, R.; [illegible], J.

Observational conditions in [illegible] in 19[illegible]3. [illegible] astronom 12 no.4:[illegible]1-263 O-D '64.



GLEBOV, A

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 569 - I

BOOK Call No.: AF539217

Authors: GLEBOV, A., and ZALUTSKIY, G.
Full Title: CREATOR OF THE AVIATION PARACHUTE
Transliterated Title: Sozdatel' aviatsionnogo parashyuta

PUBLISHING DATA

Originating Agency: None
Publishing House: Publishing House of the DOSARM, All-Union Voluntary Society for the Promotion of the Army
Date: 1951 No. pp.: 84 No. of copies: 25,000
Editorial Staff
Editor: Kamnevaya, N. A.

PURPOSE: This is a popular booklet on the development of the parachute in Russia (up to 1950) and the work of the inventor Kotel'nikov, G. Ya. (1872-1944) whom the Soviets consider the creator of the first parachute. A number of names are mentioned. Diagrams, photos, etc.

No. of References: Some references are scattered in footnotes
Facilities: None

1/1

SOV-4-58-9-18/34

AUTHOR: Glebov, A.

TITLE: Five Million Atmospheres (5 millionov atmosfer)

PERIODICAL: Znaniye-sila, 1958, Nr 9, pp [illegible] (USSR)

ABSTRACT: A new outstanding success has been achieved by a group of Soviet scientists-inventors (L.V. Al'tshuler, S.B. Kormer, A.A. Bakanova, V.D. Urlin, V.N. Zubarev, A.A. Krupnikov, B.N. Ledenev, V.I. Zhuchikhin, M.I. Brazhnik) at the initiative of the Academician Ya. B. Zel'dovich. They succeeded in reaching a pressure of 5 million atmospheres, thus exceeding by 10 times the old world record held by American physicists for substance compression. By means of ultra-high pressures it is possible to provoke original chemical transmutations, to create unprecedented materials, etc. To achieve such an enormous pressure the Soviet scientists had to apply the dynamic method i.e. hurling a plate violently against a target. The author asserts that Soviet science is leading in ultra-high pressure matters. There are 2 diagrams.

[illegible] Metallurgy--Ant[illegible]

Card 1/1

GLEBOV, A.

Geophysics

Without looking at the sky. Znanie-sila. No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1952 Unclassified.

KUTSAYEV, N., podpolkovnik; GLEBOV, A., podpolkovnik

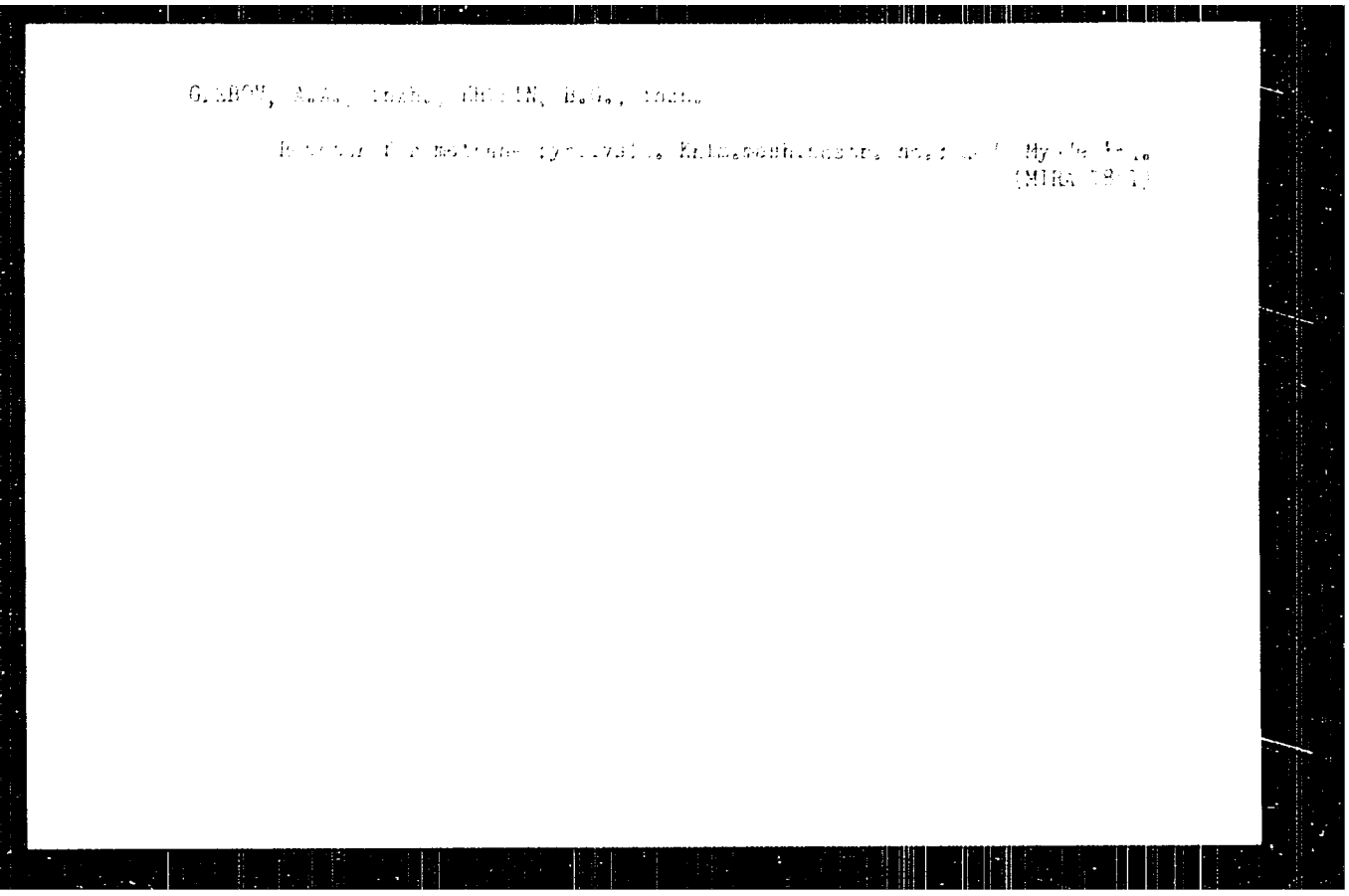
Platoon carries out a task. Voen.vest. 41 no.10:114-116 O '61.
(MIRA 15:2)

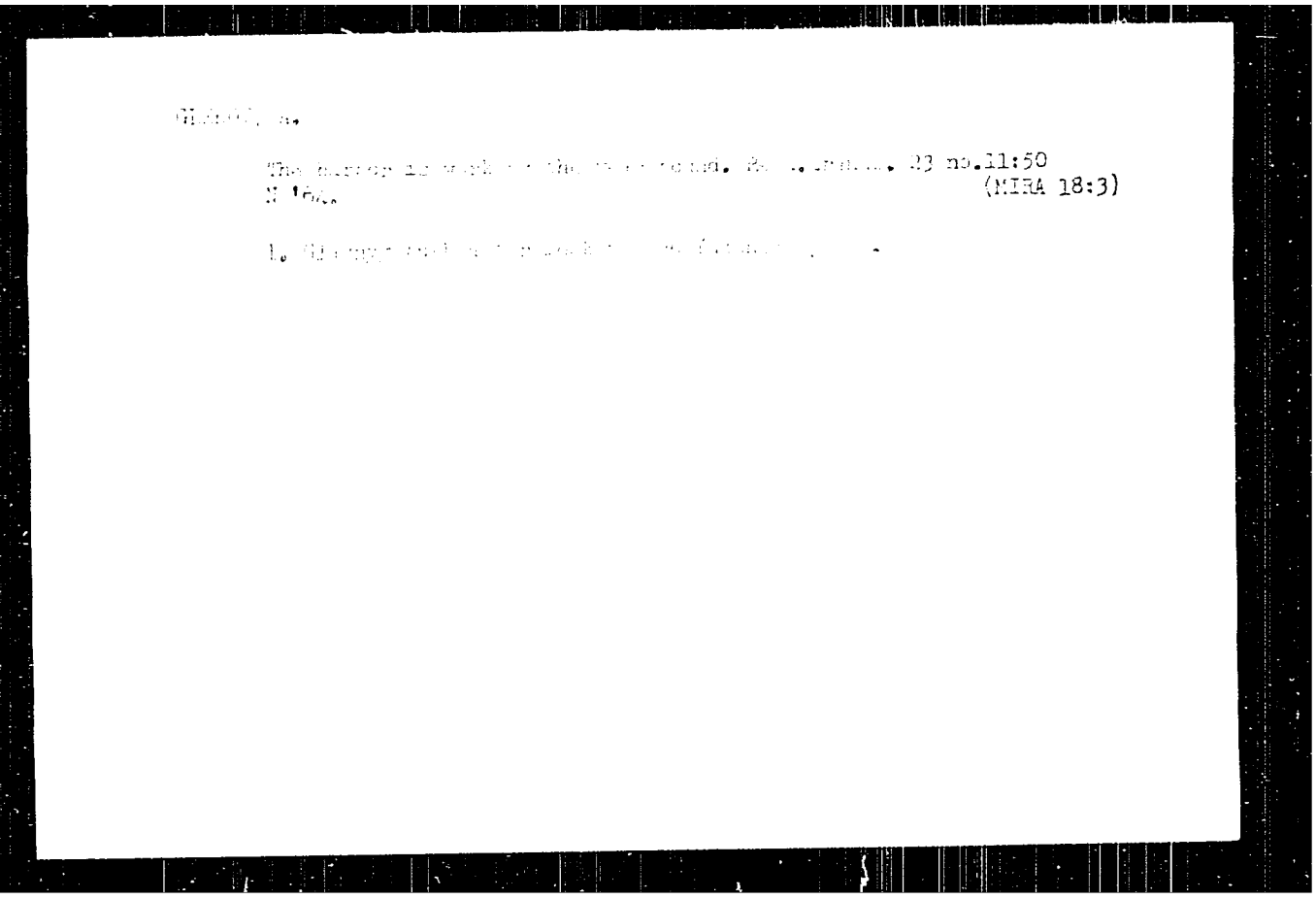
(Attack and defense (Military science))

GLEBOV, A. (Yerevan)

Distressing arithmetic. Izobr.i rats. no.6:16-17 Je '62. (MIRA 15:6)

1. Spetsial'nyy korrespondent zhurnala "Izobretatel' i ratsionalizator".
(Armenia--Technological innovations)





[illegible]

[illegible] 23 no.11:50
(MIRA 18:3)

1. [illegible]

Glebov, A.D.

The effect of cooling speed in the period of solidification of high-speed steel and its structure when cast. A. D. Glebov. Trudy Tul'sk. Mekh. Inst. 1953, No. 6, 19-105; Referat. Zhur., Khim. 1955, Abstr. No. 53320.—The eutectic structure and the degree of the austenite alloying in cast high-speed steels depends on the cooling speed and the period of crystn. Samples of P9-type steel contg. (in %): W 10.05, Cr 4.19, V 0.35, and C 0.00 after elec. heating until melted are cooled in air, oil, or water. By increasing the cooling speed, the eutectic structure changes from coarse to fine lamellar; by further increasing the cooling speed, the eutectic has a granular structure. The increased cooling speed at the solidification period retains a greater amt. of the carbide phase in the solid soln. As a result of the increased alloying of the solid soln., the high-speed steel has greater red hardness than the forged. N. Vasileff

GLEBOV, A.D., inzh.

Crack spreading under the effect of cyclic impact loading. Izv.vys. ucheb. zav.; chern.met no.9:97-102 S '58. (MIRA 11:11)

1. Tul'skiy mekhanicheskiy institut.
(Steel--Testing) (Shot peening)

PHASE I BOOK EXPLOITATION SOV/3790

Tula. Mekhanicheskiy institut

Vliyaniye obrabotki na strukturu i svoystva metalla; sbornik statey. (The Effect of Machining on the Structure and Properties of Metals; Collection of Articles), Moscow, Oborongiz, 1959. 76 p. (Series: Its: Trudy, vyp. 11) No. of copies printed not given.

Ed.: M.A. Krishtal, Candidate of Technical Sciences, Docent. Ed. of Publishing House: S.I. Vinogradskaya. Tech. Ed.: V.I. Oreshkina. Editorial Board: S.S. Petrukhin (Chairman) and Resp. Ed. of Series, Director of the Institute, Candidate of Technical Sciences, Docent; A.G. Gorst, Doctor of Chemical Sciences, Professor; A.I. Lampsi, Doctor of Technical Sciences, Professor (deceased); M.A. Mamontov, Doctor of Technical Sciences, Professor; A.N. Ter-Mkrtich'yan, Candidate of Technical Sciences, Docent; V.D. Rozhkovskiy, Candidate of Physics and Mathematics, Docent; D.G. Solomentsev, Candidate of Economic Sciences, Docent; A.Ya. Shaydenko, Candidate of Technical Sciences, Docent (Scientific Secretary)

PURPOSE: This collection of articles is intended for scientific and technical personnel in the metalworking industry.

Card 1/4

COVERAGE: The articles were prepared by members of the Department of Physical Metallurgy, Tula Mechanical Institute, in conjunction with members of other departments and industrial personnel. The book deals with the effect of various conditions of heat treatment and mechanical treatment (shot peening and coining) on the structure and properties of ferrous metals. Proper conditions are indicated for annealing malleable iron and extending the life of machine parts under cyclic-impact loads. New data are given on working-out a method of internal burnishing with the use of mandrels. In addition, results of an investigation of the distribution of elements in alloys are presented. References, chiefly Soviet, accompany individual articles. No personalities are mentioned.

TABLE OF CONTENTS:

The authors discuss a specific surface defect in ferritic malleable-iron fittings and sheets, the presence of which impairs machinability. The nature of defects of this type is clarified, and methods of annealing so as to preclude defects are indicated.

AVAILABLE: Library of Congress (TS1.T8)

VK/mas
6-17-60

Card 4/4

GLEBOV, A.D., inzh.

Effect of various methods of peening on steel resistance to cyclic impact. Trudy TMI no.11:20-31 '59. (MIRA 12:12)
(Steel--Cold working) (Steel--Testing)

21635

S/137/61/000/003/052/069
A006/A101

188200 1413, 1454, 2807

AUTHOR: Glebov, A. D.

TITLE: The effect of cold hardening on notches of steel specimens on the surface qualities and the process of subsequent failure

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 3, 1961, 28, abstract 3Zh177 ("Sb. tr. Tul'sk. mekhan. in-ta", no. 15, 1960, 57-72)

TEXT: Specimens of 6 x 10 x 15 mm dimensions with Menager notches were made of 50A grade steel with initial R_C 38 - 40 and roughness of the notch surface of class 6 - 7. Static cold hardening on the notch was carried out by pressure under a press, and cold hardening by stamping on an eccentric spring machine. Studying the effect of dynamic cold hardening, at different magnitudes of the energy of impact cyclic load, showed higher strength of dynamically cold hardened specimens as compared to specimens cold hardened by the static method. A super-hard layer is formed on the notch surface when carrying out cold hardening by both methods. During the initial stage of breakdown of the specimens in the case of impact cyclic load, brittleness occurs. The spreading of cracks into the depth is inhibited by residual compression stresses. Failure of the specimen

Card 1/2

S/137/61/000/003/052/069
A006/A101

The effect of cold hardening on notches ...

takes place in 4 stages: 1) a crack develops gradually in the surface layer; 2) in the cold hardened zone; 3) outside the cold hardened zone; 4) in the zone of final breakdown. During dynamical cold hardening, oxidation and contact failure takes place on the notch surface although the impact-cyclic strength does not decrease. There are 10 references.

S. G.

[Abstractor's note: Complete translation.]

Card 2/2

23476

1.1700 also 1413

S/123/61/000/009/011/027
A004/A104

AUTHOR: Glebov, A.D.

TITLE: The effect of cold working notched steel specimens on the surface quality and the process of subsequent destruction

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 9, 1961, 84, abstract 9B615 ("Sb. tr. Tul'sk. mekhan. in-ta", 1960, no. 15, 57 - 72)

TEXT: The author investigated the effect of cold working on surface quality changes and the strength of 50A grade steel, and the kinetics of the spreading of cracks during cyclic impact loads. The static cold working of notched specimens was carried out by pressure of a press, stamping cold working on a spring-mounted eccentric machine. Dynamically cold-worked specimens have a higher strength than statically cold-worked ones. During dynamic cold working, in contrast to static, an oxidation and contact destruction of the notch surface could be observed which was not accompanied by a reduction in the cyclic impact strength of the specimens. In cold-worked notched specimens the residual compression stresses during cyclic

Card 1/2

23476
S/123/61/000/009/011/027
A004/A104

The effect of cold working notched steel specimens ...

impact load lower the crack spreading rate over the depth, change the crack front line and the structural fracture character. There are 11 figures and 10 references.

N. I[illegible]

[Abstracter's note: Complete translation]

Card 2/2

ARKHIPOV, Konstantin Nikolayevich; SOLOV'YEV, Nikolay Vasil'yevich, prof.; Prinimali uchastiye: GLEBOV, A.G.; TOLCHINSKIY, S.S.; ZOLOTNITSKIY, N.D., doktor tekhn. nauk, prof., red.; VERESKUNOV, V.K., nauchnyy red.; ZHURAVLEV, B.A., red.izd-va; KASIMOV, D.Ya., tekhn. red.

[Fundamentals of dafety engineering and fire prevention in the building materials industry]Osnovy tekhniki bezopasnosti i protivopozharnoi tekhniki v promyshlennosti stroitel'nykh materialov. Pod obshchei red. N.D.Zolotnitskogo. Moskva, Gosstroiizdat, 1962. 295 p. (MIRA 16:1)
(Building materials industry--Fires and fire prevention)
(Industrial safety)

SEMENYUK, V.D.; MATKOVSKIY, Yu.I.; TESTOV, V.I.; GLEBOV, A.G.

Comparing data on proved reserves (in blocks) with the exploitation data. Sov. geol. 5 no.7:114-130 Jl '62. (MIRA 15:7)

1. Irkutskoye geologicheskoye upravleniye.
(Transbaikalia—Mines and mineral resources)

GLEBOV, Aleksey Mitrofanovich

[Tables for reckoning the wages of workers and employees]
Tablitsy raschetov zarabotnoi platy rabochikh i sluzhashchikh.
Moskva, Gosfinizdat, 1959. 40 p. (MIRA 13:6)
(Wages--Tables and ready-reckoners)

GLEBOV, Aleksey Mitrofanovich; MITIN, S.A., redaktor; PEVZNER, A.S., redaktor izdatel'stva; MEDVEDEV, L.Ya., tekhnicheskiy redaktor

[Calculation tables; a builder's manual] Raschetnye tablitsy; v pomoshch' stroiteliam. Izd.2oe, perer. i dop. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 309 p. (MLRA 9:9)
(Construction industry--Tables, calculations, etc.)

AUTHORS: Fedorov, I. I., Furman, [illegible], Lebov, A. [illegible] — S 7-128-58-10-5/19

TITLE: The Use of Cast Low-Alloy Manganese Steel for the SA-3 Automatic Coupler (Primeneniye litoy nizkolegirovannoy margantsem stali dlya avtostsepki SA-3)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 10, pp 8 - 9 (USSR)

ABSTRACT: At present the body of the SA-3 automatic coupler is cast from carbon steel, the composition of which is indicated in GOST 88-55 (table 1). Stronger couplers cannot be obtained by an increase of the carbon content of the casting steel. Experiments were made in the Lyublinskiy liteynomekhanicheskiy zavod (Lublin Casting and Mechanical Engineering Plant) using a 400-ton press (fig. 2). Workers of TsNII MPS (TsNII MPS) and Doctor of Technical Sciences [illegible] Siduli participated. Steel of the marks 15GL, 27GL and 15 GSL was smelted, cast and heat-treated, (table 1), then press-tested (table 3). The properties of 27GL steel

Card 1/2

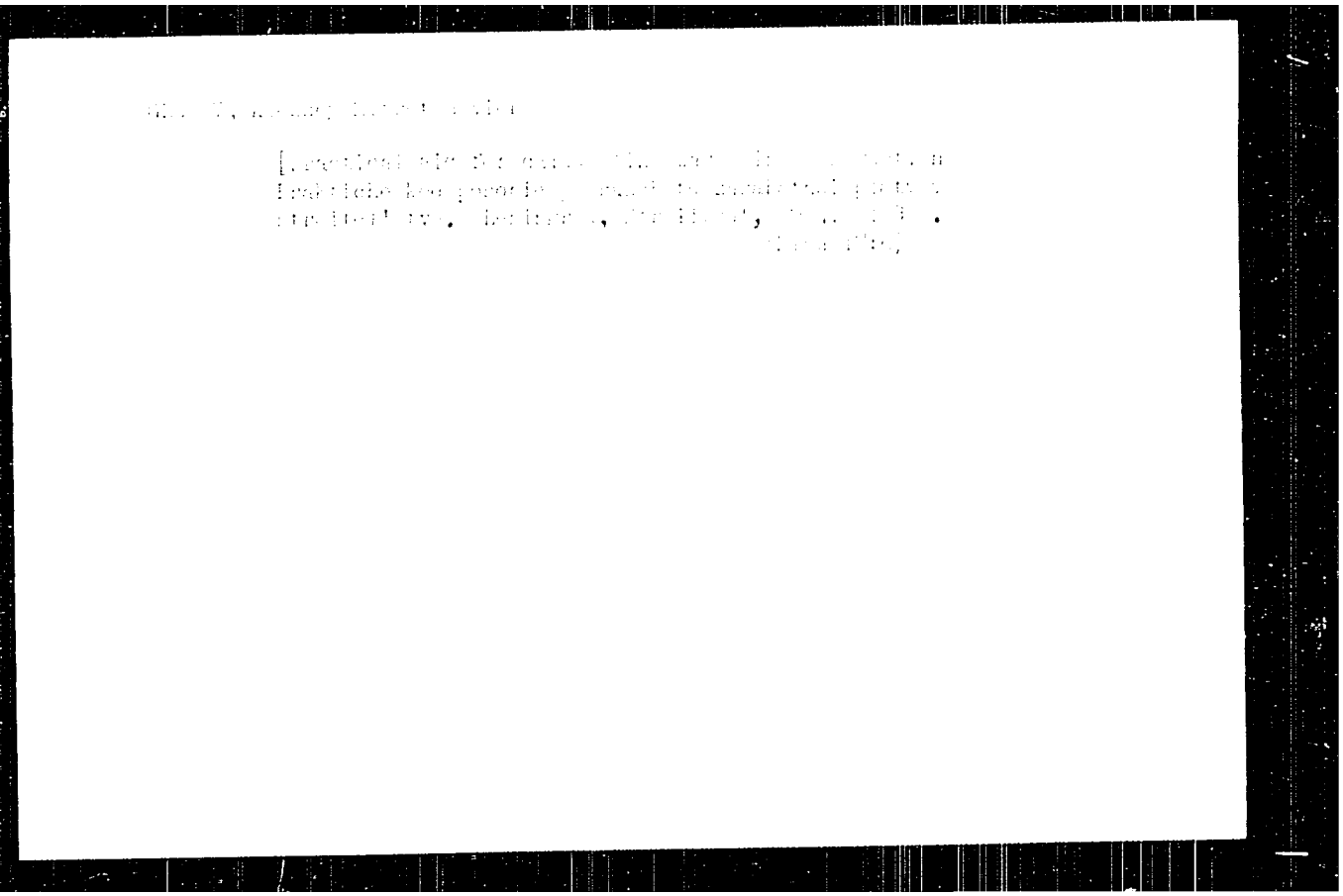
SOV-128-58-10-3/19

The Use of Cast Low-Alloy Manganese Steel for the SA-3 Automatic Coupler

were investigated on separately-cast samples (table 4). It was found that low-alloy manganese steel yields positive results, recommending it for use in automatic SA-3 couplers. Experiments and tests in this direction are still going on. There are 5 photos, 4 tables and 1 graph.

1. Railroad car couplers--Production 2. Manganese steel--Casting
3. Carbon--Effectiveness 4. Steel alloys--Test results

Card 2/2



GLEBOV,A.S.

Scientific-technological conference on the introduction of production line methods and converting production to conveyors in wood-working and furniture enterprises. Der.i lesokhim.prom. 2 no.7:29-30 Jl '53. (MLRA 6:5)
(Woodworking industries)

GLEBOV, A.S.; GORDON, L.V.

Scientific and technological conference on the exchange of experience in the turpentine and rosin industry. Der.i lesokhim.prom. 2 no.10:30-31 O '53. (MLRA 6:9)
(Turpentine industry)

GLEBOV, A.S.

Conference on exchange of work experience among drying plants of the furniture industry. Der.prom.4 no.1:28-29 Ja'55.
(Furniture industry)(Lumber--Drying) (MLRA 8:3)

GLEBOV, A.S.

Seminar for studying and disseminating practices of innovators in the veneer industry. Der.prom.4 no.7:28-29 Jl 55. (MLRA 8:10)
(Veneers and veneering)

GLEBOV, A.S.

Group seminar-conference on the introduction of new technology and progressive practices in the furniture industry. Der.prom. 4 no.8:27-28 Ag '55. (MLRA 8:10)
(Riga--Furniture industry--Congresses)

GLEBOV, A.S., inzhener.

Conference on progressive technology in the production of furniture.
Der.prom.5 no.8:24-25 Ag '56. (MLRA 9:10)
(Furniture industry)

GLEBOV, A.S., inzh.

Scientific and technical conference on the automatization of technological processes in woodworking industry. Der. prom. 7 no.1:26-27 Ja '58. (MIRA 11:1)
(Automatic control) (Woodworking industries--Congresses)

GLEBOV, A.S., inzh.

Organize better the repairing of equipment in enterprises. Der.prom. 7 no.3:18 Mr '58. (MIRA 11:4)
(Woodworking machinery--Maintenance and repair)

GLEBOV, A.S., inzh.

All-Union Scientific Technical Conference on the theory and praxis of wood-pulp paper and woodworking industries. Der. prom. 7 no.8:24-25 Ag '58. (MIRA 11:9)
(Paper industry) (Woodworking industries)

GLEBOV, A.S., inzh.

At the woodworking enterprises of the Leningrad Economic Council.
Der. prom. 7 no.8:25-26 Ag '58. (MIRA 11:9)
(Leningrad Province--Woodworking industries)

GLEBOV, A.S., inzh.

New developments in the Ukrainian woodworking industry. Der. prom. 8 no.2:26 F '59. (MIRA 12:2)
(Ukraine--Woodworking industries)

GLEBOV, A.S., red.; PINSKAYA, M.Z., red.izd-va; KUZNETSOVA, A.I., tekhn.red.

[Rapid methods for gluing wood] Uskorennye sposoby skleivaniia drevesiny; sbornik statei. Moskva, Goslesbumizdat, 1960. 180 p. (MIRA 13:9)

1. Nauchno-tekhnicheskoye obshchestvo bumazhnoy i derevoobrabatyvayushchey promyshlennosti.
(Woodwork) (Gluing)

GLEBOV, A.S.

Soviet LN-1 lacquer flow-coater. Der.prom. 9 no.11:24 '60.
(MIRA 13:12)
(Lacquer and lacquering)

GLEBOV, A.S.

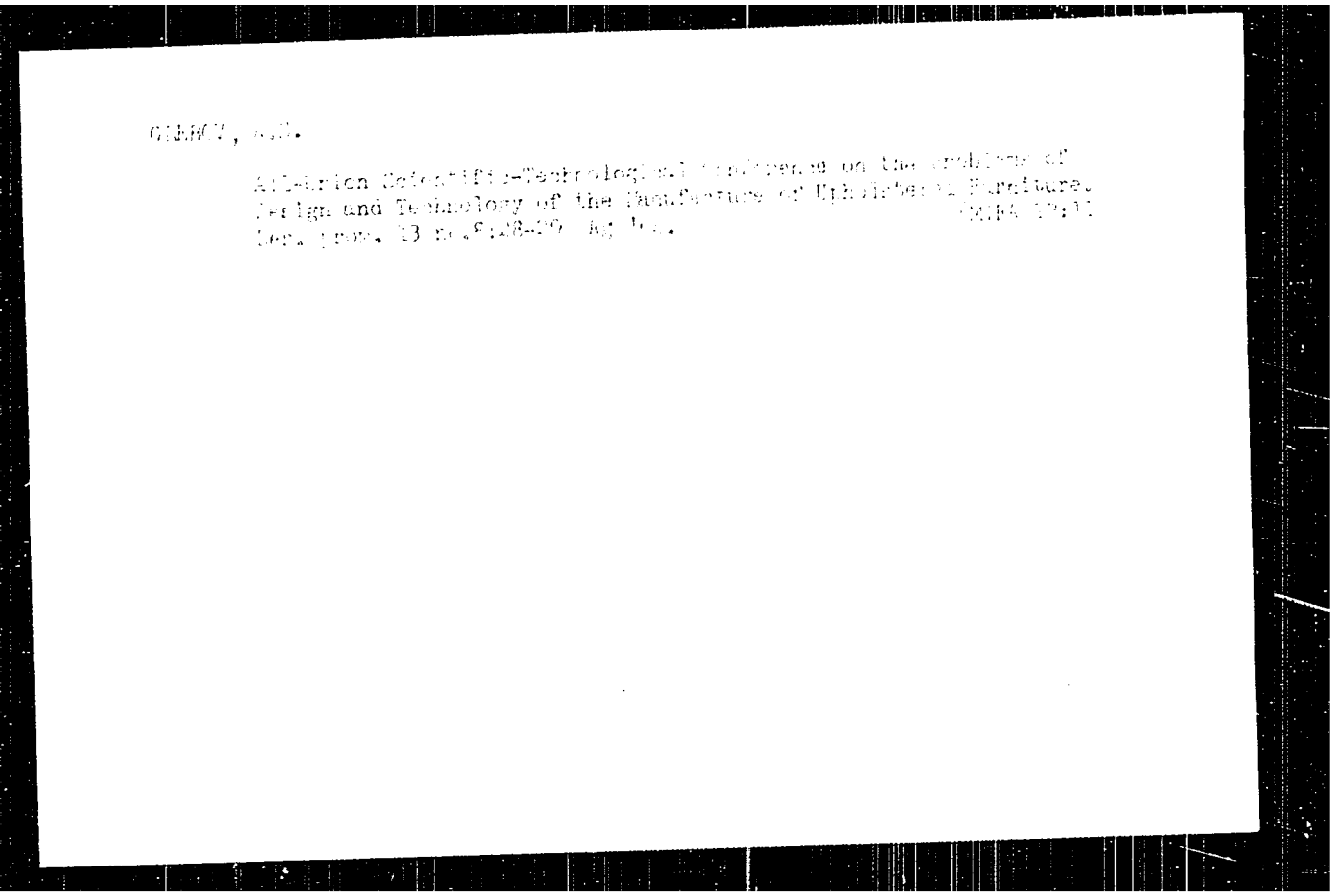
Exhibition of Czechoslovak furniture in Moscow. Der. prom. 10 no.8:25 Ag '61. (MIRA 14:8)
(Czechoslovakia—Furniture)
(Moscow—Exhibitions)

GLEBOV, A.S., inzh.

Exhibition of Polish export furniture in Moscow. Der.prom. 11 no.11:27-28 N '62. (MIRA 15:12)
(Poland—Furniture) (Moscow—Exhibitions)

GLEBOV, A.S.

Conference on the [illegible] of new, modern materials for furniture finishing. Der. prom. 12 no.6:24-25 Je '63. (MIRA 16:10)



GLEBOV, A.[illegible]

A conference on the introduction of new materials in the manufacture of furniture. Der. prom. [illegible]

([illegible])

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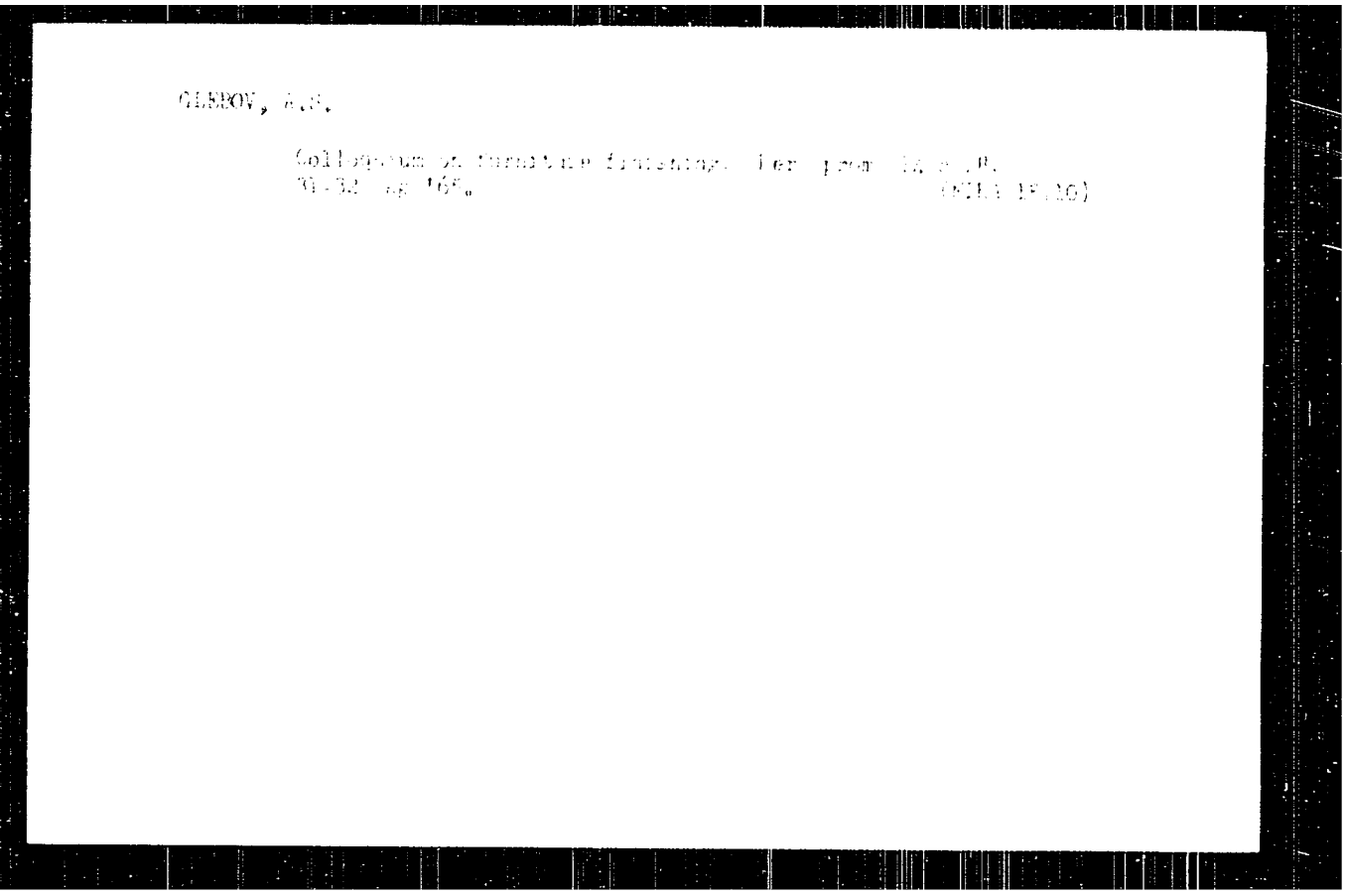

GLEBOV, A.S.

[illegible]

GLEBOV, A.V.

Spot welding of crossing reinforcement rods. Avtom.svar. 10 no.6:81-82 N-D '57. (MIRA 11:1)
(Steel, Structural--Welding)
(Electric welding)

GLEBOV AV

3(8) PHASE I BOOK EXPLOITATION SOV/1575

Akademiya nauk SSSR. Sovet po izucheniyu proizvoditel'nykh sil

Ocherki osadochnykh mestorozhdeniy poleznykh iskopayemykh (Description of Sedimentary Mineral Deposits) Moscow, Izd-vo AN SSSR, 1958. 84 p. 5,000 copies printed.

Resp. Ed.: L.V. Pustovalov, Corresponding Member, USSR Academy of Sciences; Ed. of Publishing House: G. I. Nosov; Tech. Ed.: S. G. Markovich

PURPOSE: This publication is intended for mining geologists, stratigraphers, petrographers, and mineralogists.

COVERAGE: This collection of articles is devoted to a description of several minerals found in Eastern Siberia, and a discussion of the conditions of their deposition by regions. Individual articles report on the Berezovskoye iron ore deposits, the titaniferous minerals of the Bakal'skoe deposit, the iron ore deposits of the Angaro-Pitskiy basin and the Khoperskiy region. The articles are accompanied by diagrams, tables, and biblic-graphic references.

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Description of Sedimentary Mineral Deposits (Cont.) SOV/1575

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AVAILABLE: Library of Congress

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SERDYUCHENKO, D.P.; GLEBOV, A.V.; KADENSKAYA, M.I.; LEONOVA, Ye.P.; KADENSKIY, A.A.; PAVLOV, V.A.; PUSTOVALOV, L.V., otv.red.; KOTLYAREVSKAYA, P.S., red.izd-va; GUS'KOVA, O.M., tekhn.red.

[Iron ores of southern Yakutia; geology, mineralogy, genesis and industrial importance] Zheleznye rudy IUzhnoi IAkutii; geologiia, mineralogiia, genezis i promyshlennoe znachenie. Moskva, Izd-vo Akad.nauk SSSR, 1960. 519 p. (MIRA 13:6)

1. Chlen-korrespondent AN SSSR (for Pustovalov).
(Yakutia--Iron ores)

S/081/62/000/001/013/067
B156/B101

AUTHOR: Serdyuchenko, D. P., Glebov, A. V.

TITLE: Accessory boric minerals in precambrian Aldan

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 1, 1962, 124, abstract 1J58 (Sb. "Ocherki po metallogenii osadochn. porod". M., AN SSSR, 1961, 49-71)

TEXT: The results are given of a mineralogical study of the parageneses of various borate minerals: dumortierite, datolite, serendibite, axinite, syngalite, warwickite, kotoit" and fluoborite; these have been found in precambrian metamorphized deposits in the Aldan. The optical and radiographic properties of each mineral, and the chemical composition of serendibite (5 specimens) are described. Hypotheses are stated, on the basis of details given by other research workers, regarding the conditions under which these minerals are formed. [Abstracter's note: Complete translation.]

Card 1/1

SERDYUCHENKO, Dmitriy Petrovich; GLEBOV, Aleksey Vladimirovich; PAVLOV, Vladimir Aleksandrovich; LEONT'YEV, L.N., doktor geol.-miner. nauk, otv.red.; ZNAMENSKAYA, N.V., red.izd-va; YEGOROVA, N.F., tekhn. red.

[Ludwigite mineralization and (Fe-B-Ti) paragenesis in ancient platforms] Liudvigitovaia mineralizatsiia i (Fe-B-Ti) paragenez v drevnikh platformakh. Moskva, Izd-vo AN SSSR, 1963. 133 p. (MIRA 16:9)

(Ludwigite) (Ore deposits) (Paragenesis)

BELYAEV, N.M.; GLEBOV, A.V.; NGUYEN, T'[illegible]; [illegible], [illegible]; KAZANTSEV, I.I., glav. red.; TSIOKOV, L.D., [illegible]; IVKIN, E.M., red.; KORZAR', P.N., red.; YEFIMOV, I.A., red.; SAGUNOV, P.G., red.

[Iron and titanium ore deposits in the Democratic Republic of Vietnam] Mestorozhdeniia zheleznykh i titanovykh rud Demokraticheskoi Respubliki V'etnam. [By] N.M.Beliaev i dr. Alma-Ata, Kazakhskii nauchno-issl. in-t mineral'nogo syr'ia, 1963. 83 p. (MIRA 17:9)

S/135/62/000/012/011/015
A006/A101

AUTHOR: Glebov, A. Z., Engineer

TITLE: Attachment for the PPAI -400 (GRAD-400) torch for argon-air cutting

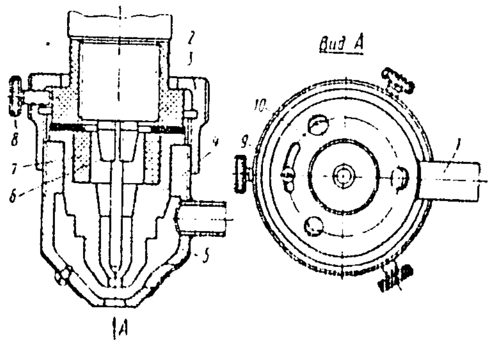
PERIODICAL: Svarochnoye proizvodstvo, no. 12, 1962, 28 - 29

TEXT: The characteristic feature of the described torch developed by the author and V. I. Beliakin at VNIIESO is independent gas supply to the anode and cathode flame of the arc. The advantage of this principle is stable burning of the arc due to the additional compression of the arc by an air flow. The argon consumption is sharply reduced and consumption of non-ferrous metal for the production of the parts is low. The air flow is also used for the cooling of the nozzles. The internal nozzle can operate for 1.5 - 2 shifts; its aperture is worn out to 5 - 6 mm without impairing the quality of cutting. The external nozzle is not worn out at all. The stabilizing of the arc makes it possible to begin cutting from the center of the sheet. Due to the air cooling of the nozzles, cutting can be performed at up to 350 amps current, without overheating the attachment. There are 3 figures.

Card 1/2

Attachment for the [illegible] (GRAD-[illegible]) torch for... S/135/62/000/[illegible]/A06/A101

Figure 1. Attachment for argon-air cutting to the GRAD-[illegible] torch
Legend: 1 - air supply tube; 2 - textolite bushing (instead of a ceramic [illegible]; 3 - coupling nut; 4 - internal nozzle; 5 - external nozzle with 3 apertures for additional cooling air supply; 6 - clamp; 7 - insulating asbestos - cement bushing; 8 - regulating screws; 9 - fixing screw; 10 - arc-compression control gate.



Card 2/2

ACCESSION NR: AR4014550 S/0276/63/000/012/B005/B005

SOURCE: RZh. Tekhnologiya mashinostroyeniya, Abs. 12B14

AUTHOR: Glebov, A. Z.

TITLE: Manual plasma cutting of thin aluminum-magnesium alloys

CITED SOURCE: Sb. Progressivn. metody* svarki i rezki metallov. Vil'nyus, 1963 125-137

TOPIC TAGS: welding, metal cutting, plasma cutting, gas-arc cutting, gas-electric cutting, sheet metal cutting, aluminum-magnesium alloy cutting, gas-arc metal cutting, gas-electric metal cutting, plasma metal cutting

TRANSLATION: Making parts with curved shapes from sheet metal is very efficient with application of the method of plasma cutting in which the metal melting source is an electric arc and a gas which is in the plasma state. Special combination cutting torches with plasma generators were designed for the plasma cutting. In comparison with a welding arc, which has a temperature of 6000°K, the temperature of the jet which is put out by the cutting torch-plasma generator

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ACCESSION NR: AR4014550

reaches 50,000°K. A description is given of: the physics of the process, the design of the cutting torches, diagrams of stations and installations for the cutting; cutting conditions. The following table is given:

Thickness of the material being cut (in mm)	Cutting speed (in mm/min)	Gas pressure (in atm)	Current (in amps)	Arc voltage
from 1.5	4200-4500	0.8	140-160	72-74
to 10.0	1100-1400	2.0	220-260	82-86

In comparison with the method of boring of the contours of the parts, the labor productivity of the new method shows a twenty-fold increase. D. Tsukerman

DATE ACQ: 09Jan64 SUB CODE: ML ENCL: 00

Card 2/2

GLEBOV, A.Z., inzh.

Sixth Conference on Welding in the Lithuanian S.S.R. Svar. proizv. no.10:44-45 O '63. (MIRA 16:[illegible])

GLEBOV, A. Z. (Engineer)

"The work [illegible] by [illegible] Lithuanian SSR."

Report presented at the 3rd Baltic Conference in Meeting, convened by the Sovnarkhozes of the Lithuanian SSR, Latvian SSR, and Estonian SSR, [illegible] April 1964, Vilnyus.

[Avtomatika i Vychislitel'naya Tekhnika, No. 2, 1964, p. 45]

MITEL'MAN, M., brigadir; GLEBOV, B., inzh., istorik; UL'YANSKIY, A.; IVANOV, G.A., red.; KALAUZINA, K.Ye., red.; PASTOPOPOV, M.I., red.; KOZANOV, M.D., red.; BACHILO, I., red.; VINOGRADOV, V., mladshiy red.; MOSKVINA, R., tekhn. red.

[History of the Kirov (formerly Putilov)Metallurgical and Machinery Plant in Leningrad] Istoriia Kirovskogo (byv. Putilovskogo) metallurgicheskogo i mashinostroitel'nogo zavoda v Leningrade. Moskva, Izd-vo sotsial'no-ekon. lit-ry. Vol.1. [History of the Putilov Plant 1801-1917] Istoriia Putilovskogo zavoda, 1801-1917. Izd.3. 1961. 719 p. (MIRA 15:2)

1. Leningrad. Institut istorii partii.
(Leningrad--Machinery industry)

SOV/137-58-8-16226

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 1 (USSR)

AUTHOR: Glebov, B.A.

TITLE: Metallurgical Production (at the Leningrad Metals Plant) [Metallurgicheskoye proizvodstvo (na LMZ)]

PERIODICAL: V sb.: Razvitiye tekhn. na Leningr. metallicheskom z-de im. Stalina. Moscow-Leningrad, Mashgiz, 1957, pp 241-249

ABSTRACT: A description is presented of the state of metallurgical production at the Leningrad Metallurgical Plant (ferrous and nonferrous casting, forging, heat treatment, hot galvanizing, tinning galvanic coatings, lining bearings).

P.N.

1. Industrial production--USSR 2. Industrial plants--Performance

Card 1/1

DROBILKO, G.A., otv.red.; GLEBOV, B.A., red.; MAYZEL', A.M., red.; MERNIK, M.Kh., red.; KONTOROVICH, A.I., tekhn.red.

[Problems of the production technology of turbines] Nekotorye voprosy tekhnologii proizvodstva turbin. Pod obshchei red. G.A. Drobilko. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 397 p. (MIRA 14:1)

1. Leningradskiy metallicheskiy zavod. Otdel tekhnicheskoy informatsii.

(Turbines)

GLEBOV, B.A.; LUKINA, A.A., kand. tekhn. nauk, dots., red.

[Transistor blocking oscillators in slave operation with saturable transformers] Poluprovodnikovyi zhdushchii blokin[illegible] generator s nasyshchaiushchimsia transformatorom. Moskva, Mosk. energeticheskii in-t, 1963. 52 p. (MIRA 17:7)

ACC NR: AP7005604 SOURCE CODE: UR/0413/67/000/002/0043/0044

INVENTOR: Glebov, B. A.; Malakhov, E. S.

ORG: None

TITLE: A flip-flop. Class 21, No. 190418 [announced by the Moscow "Order of Lenin" Power Engineering Institute (Moskovskiy ordena Lenina energeticheskiy institut)]

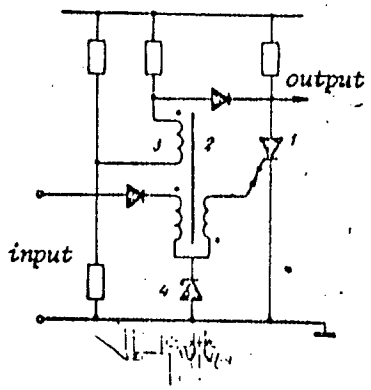
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 43-44

TOPIC TAGS: flip flop circuit, pulse counting, pulse signal

ABSTRACT: This Author's Certificate introduces: 1. A flip-flop which contains a double-operation thyristor, a transformer on a core with rectangular hysteresis loop and a stabilivolt. The device is designed for counter triggering (e. g. by positive pulses). The transformer contains a control winding with one end connected to a voltage divider between the supply terminals and the other end connected to the positive terminal through a resistor and to the anode of the thyristor through a diode. 2. A modification of this flip-flop in which sensitivity to triggering by positive pulses is increased by substituting a series-connected diode and capacitor for the stabilivolt. The tiepoint between the capacitor and diode is connected to the initial end of the control winding.

Card 1/2 UDC: 621.374.3

ACC NR: AP7005604



1--double-operation thyristor; 2--transformer with rectangular hysteresis loop; 3--control winding; 4--stabilivolt

SUB CODE: 09/ SUBM DATE: 290ct65

Card 2/2

L 00643-67 EWT(d)/EWP(k)/EWP(h)/EWP(v)/EWP(l) BC

ACC NR: AR6014187 SOURCE CODE: UR/0271/65/000/011/A029/A029

AUTHOR: Glebov, B. A. ; Mikaelyan, B. G.

TITLE: Two-cycle magneto-semiconductor ring register

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 11A213

REF SOURCE: Tr. Mosk. energ. in-ta, vyp. 55, 1965, 91-102

TOPIC TAGS: shift register, automatic control, automatic control system, automatic control theory

ABSTRACT: A two-cycle magneto-semiconductor register with one diode in the coupling quadripole is described. The register cores are broken into two groups. Each group cores jointly with their transistor form a slave blocking generator circuit. The register is started by negative pulses applied to transistor bases. The pulse amplitude and duration must be sufficient for exciting the regenerative process. The power fed to the load and required for advancing "1" along the ring is generated in the blocking process. The scheme operation is examined. The register may find uses in contactless automatic systems. Six figures. Bibliography of 4 titles. B. U. [Translation of abstract]

SUB CODE: 13, 09

UDC: 62-52:621.374.36

Card 1/1

LUKIN, A.A., kand. tekhn. nauk, dotsent; GLEBOV, B.A., inzh.; GOLIKOV, V.Yu., inzh.

Transistorized device for systems of direct fuel injection in internal combustion engines. Trudy MEI 55:81-90 '65. (MIRA 18:10)

L 31329-66 EWT(d)/EWT(1)/EWT(m)/EWP(f)/T-2 WW

ACC NR: AR5025473 SOURCE CODE: UR/0273/65/000/008/0030/0030

AUTHOR: Lukin, A. A.; Glebov, B. A.; Golikov, V. Yu.

TITLE: Semiconductor device for direct fuel injection in a DVS internal combustion

SOURCE: Ref. zh. Dvigateli vnutrennego sgoraniya, Abs. 8.39.292

REF SOURCE: Tr. Mosk. energ. in-ta, vyp. 55, 1965, 81-89

TOPIC TAGS: semiconductor device, fuel injection, fuel injector, fuel nozzle, internal combustion engine, internal combustion engine component, engine performance characteristic

ABSTRACT: The "Industrial Electronics" Department of MEI and the "Engine" Department of MAMI carried out research to develop a system of direct fuel injection (with electronic control) in cylinders of DVS four-cycle internal combustion engines. The fuel injection is effected by electromagnetic nozzles installed in front of the inlet valves of the engine cylinders. The nozzles open with the flow of the pulse current to their winding. The pulse duration determines the dose of fuel feed and is regulated by an electronic control unit depending on the operating conditions of the engine. Direct injection, as compared with the carburetor system, increases engine power by <10-15%

Card 1/2 UDC 621.434.038

L 31329-66
ACC NR: AR5025473

and decreases fuel consumption by 5-7%, improves the maneuverability of the engine, and improves the performance characteristics of the engine.

SUB CODE: 10,21/ SUBM DATE: none

Card 2/2

GLEBOV, B.A., inzh.; MIKAELYAN, B.G., inzh.

Two-cycle ring counter using transistors and magnetic elements.
Trudy MEI 55:91-102 '65. (MIRA 18:7)

GLEBOV, B. F., Candidate Med Sci (diss)-- "The functional state of the adrenals in pregnancy complicated by toxicosis". Kharkov, 1959. 19 pp (Kharkov State Med Inst), 150 copies (KL, No 23, 1959, 121)

GLEBOV, D.; TER-GRIGORYAN, A.

Ordeal of an inventor. Sov. profsoiuzy 4 no.11:39-42 N '56.
(MLRA 10:1)

(Textile machinery)

BUTUKIN, Stepan Pavlovich; YEGOROV, Petr Nikitovich [deceased]; GLEBOV, D.V., retsenzent; VELIKOVSKIY, A.S., spets. red.; VERBITSKAYA, Ye.M., red.; SHVETSOV, S.V., tekhn. red.

[Manufacture of nonwoven textile fabrics, interknit-stitch method] Proizvodstvo netkanykh tekstil'nykh materialov; viazal'no-proshivnoi sposob. Moskva, Rostekhizdat, 1961. 97 p. (MIRA 15:7)

(Nonwoven fabrics)

GORITSKIY, Sergey Gennad'yevich; GLEBOV, D.V., retsenzent; SEMAKIN, V.V., retsenzent; SIDOROV, Yu.P., spets. red.; SOKOLOVA, V.Ye., red.; SHVETSOV, S.V., tekhn. red.

[Basic problems in the development of the technology and equipment of cotton weaving] Osnovnye problemy razvitiia tekhniki i tekhnologii tkatskogo khlopchatobumazhnogo proizvodstva. Moskva, Izd-vo nauchno-tekhn. lit-ry RSFSR, 1961. 121 p. (MIRA 15:11)
(Cotton weaving)

GLEBOV, E.S., inzh.; KOMISSAROV, B.I., inzh.

Using anchor rope cables in 500 kv. metal intermediate corner uprights. Elek.sta. 31 no.1:56-59 Ja '60. (MIRA 13:5)

(Electric lines--Poles)

VERSHKOV, V.A., inzh.; BOBROVSKIY, V.M., inzh.; GLEBOV, E.S., inzh.

Melting of ice crusts on the conducting wires of 400-500 kv. electric power transmission lines. Elek. sta. 33 no.10:72-75 O '62. (MIRA 16:1)

(Electric lines--Overhead)