GAREUZOV, V.

Raising the quality of work by finance agencies in the financing and accrediting of agriculture. Fin. SSSR 16 no.5:7-18 My '55. (MLRA 8:6)

1. Pervyy zamestitel' ministra finansov SSSR.
(Agricultural credit)

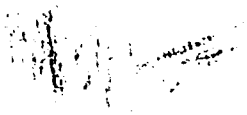
ZVEREV, A.G.; POPOV, V.F.; FADEYEV, I.I.; BABUSHKIN, V.I.; BERLOVICH, I.L.; BOCHKO, A.M.; BURLACHENKO, S.Ye.; GARBUZOV, V.F.; DMITRICHEV, P.Ya.; DUNDUKOV, G.F.; ZLOBIN, I.D.; KOROVUSHKIN, A.K.; KORSHUNOV, A.I.; KUZIN, M.G.; KUTUZOV, G.A.; LYSKOVICH, A.A.; MASHTAKOV, A.M.; MIKHEYEV, V.Ye.; NIKEL'BERG, P.M.; POSKONOV, A.A.; ROMANOV, G.V.; SOSIN, I.F.; SOSNOVSKIY, V.V.; POVOLOTSKIY, M.M.; URYUPIN, F.A.; KHARIONOVSKIY, A.I.; CHULKOV, N.S.; SHESHERO, N.A.; SHITOV, A.P.; SHUVALOV, A.M.; YANBUKHTIN, K.Kh.

Arsenii Mikhailovich Safronov; obituary. Fin.SSSR 18 no.11:95 N '57. (MIRA 10:12)
(Safronov, Arsenii Mikhailovich, 1903-1957)

GARBUZOV, V.

Reorganization of machine-tractor stations, new regulation on state deliveries, and tasks of financial organs. Fin.SSSR 19 no.8:3-14 Ag '58. (MIRA 11:9)

1. Pervyy zamestitel' ministra finansov SSSR.
(Agriculture)



GARBUZOV, V.

New branch of Ukrainian industry. Za rul. 17 no.7:1 Jl '59. (MIRA 13:1)

1. Nachal'nik otdela mashinostroyeniya Gosplana USSR.
(Ukraine--Automobile industry)

GARBUZOV, V.

Problems in financing and issuing credit to agriculture under the new conditions. Fin.SSSR 20 no.2:10-21 F '59.
(MIRA 12:4)

1. Pervyy zamestitel' ministra finansov SSSR.
(Agricultural credit)

GARBUZOV, V.

Monetary payment of wages to collective farmers. Fin.SSSR. 20 no.11:8-17 N '59. (MIRA 12:12)

1. Pervyy zamestitel' ministra finansov SSSR.
(Collective farms) (Wages)

GARBUZOV, V.

Decisions of the fifth session of the Supreme Soviet of the U.S.S.R. and tasks of financial organs. Fin.SSSR 21 no.5: 3-15 My '60. (MIRA 13:7)

1. Ministr finansov SSSR.
(Russia--Economic policy)
(Finance)

GARBUZOV, V.

Preparations for the change in the price scale should be under the strict control of financial organs. Fin. SSSR 21 no.9:3-13 S '60. (MIRA 13:9)

1. Ministr finansov SSSR.
(Prices)

GARBUZOV, V.

The financial system is facing new tasks. Fin. SSSR 22 no.1:3-21 Ja '61. (MIRA 14:1)

1. Ministr finansov SSSR.
(Finance)

GARBUZOV, V.

Let us welcome the 22d Congress of the Communist Party with worthwhile accomplishments. Fin.SSSR 22 no.6:3-19 Je '61.
(MIRA 14:6)

1. Ministr finansov SSSR.
(Finance)

GARBUZOV, V.

State budget in the building of communism. Fin. SSSR 22 no.9: 3-14 S '61. (MIRA 14:9)

1. Ministr finansov SSSR.

(Budget)

GARBUZOV, V.

Fulfilling the budget of the fourth year of the seven-year plan is the most important task of financial organs. Fin. SSSR. 23 no.1:3-18 Ja '62. (MIRA 15:2)

1. Ministr finansov SSSR.
(Budget)

GARBUZOV, V.

Struggle for the new upsurge of agriculture and the tasks of financial organs. Fin.SSSR 23 no.5:3-16 My '62. (MIRA 15:5)

1. Ministr finansov SSSR.
(Agriculture—Finance)

MIKOYAN, A.; IGNATOV, N.; KOROVUSHKIN, A.; GARBUZOV, V.; KABKOV, Ya.; KUDRYAVTSEV, A.; BORYCHEV, I; VOROB'YEV, V.; SVESHNIKOV, M.; USHAKOV, V.; MIROSHNICHENKO, B.; ZENCHENKO, N.; BABUSHKIN, V.; NIKITKIN, N.; PODSHIVALENKO, P.; ZOTOV, M.; VOSKRESENSKIY, A.; KAZANTSEV, A.; KORDYUKOV, A.; NOSKO, P.; PLESHAKOV, S.; VERSOV, A.; ROMASHOV, A.

I.N. Kazakov; obituray. Den. i kred. 19 no.3:95 Mr '61.
(MIRA 14:3)
(Kazakov, Ivan Nikolaevich, 1907-1961)

GARBUZOV, V.

Decisive improvement in the standards of economic and control work is the most important objective of financial organs. Fin. SSSR 23 no.10:3-18 O '62. (MIRA 15:10)

1. Ministr finansov SSSR.
(Finance) (Industrial management)

GARBUZOV, V.

Decisions of the November Plenum of the Central Committee of the CPSU and the tasks of financial organs. Fin. SSSR 37 no.1:3-19 Ja '63. (MIRA 16:2)

1. Ministr finansov SSSR.
(Russia—Economic policy) (Finance)

GARBUZOV, V.

New tasks of financial organs at the present stage. Fin. SSSR 37 no.6:3-17 Je '63. (MIRA 16:9)

1. Ministr finansov SSSR.

(Finance)

GARBUZOV, V.

Successful fulfillment of the budget is an important contribution to putting the decisions of the December Plenum of the Central Committee of the CPSU into practive. Fin. SSSR 38 no.1:3-19 Ja '64.
(MIRA 17:2)

1. Ministr finansov SSSR.

GARBUZOV, V.F. [Harbuzov, V.F.]

Industrial Ukraine. Nauka i zhyttia 11 no.6:2-3, 30-33, 63 Je '61.
(MIRA 14:7)

Pervyy zamestitel' predsedatelya Ukrsovnarkhoza.
(Ukraine—Industries)

GARBUZOV, V.F. [Harbuzov, V.F.]

Let us secure timely and high-quality harvesting of grain. Mekh. sil'. hosp. 14 no.6:1-2 Je '63. (MIRA 17:3)

1. Predsedatel' Ukrainskogo respublikanskogo ob"yedineniya Soveta Ministrov UkrSSR "Ukrsil'gosptekhnika".

GARBUZOV, V.F. [Harbuzov, V.F.]

Use machines more efficiently. Mekh. sil'. hosp. 14 no.8:3-4 Ag '63. (MIRA 17:1)

1. Predsedatel' Ukrainskogo respublikanskogo ob"yedineniya Soveta Ministrov UkrSSR "Ukrsil'gosptekhnika".

GARMUTOV, V.F.

Development of the chemical industry is the most important factor for the progress of agriculture. Mashinostroenie no.1:80-82 '64.
(MIRA 17:7)

GARBUZOV, V.G., inzh.; BUSIOK, M.S., inzh.; KZHEZNIKOV, Yu.V., kand.tekhn.nauk

Dual throttling valves for high-speed reducing and cooling systems of large boiler units. Teploenergetika 12 no.1:22-26 Ja '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy teplotekhnicheskiy institut i Khar'kovskiy turbinnyy zavod.

GARBUZOV, V.K.; SHILOV, M.N.

Distribution of the steppe pika in the Aral Sea region.
Biul. MOIP. Otd. biol. 68 no.4:37-43 Jl-Ag '63. (MIRA 16:10)

GARBUZOV, V.K.

Distribution of settlements and dispersal of greater gerbils in the sands of Bolshiye Barsuki. Biul.MOIP.Otd.biol. 70 no.5:16-23 S-O '65. (MIRA 18:12)

GARBUZOV, V.K.

Distribution and occurrence in various habitats of the male bat Spalax giganteus Nehr. in the dry steppes of Mid-Volga region, Zool. zhur. 43 no.1:108-112 '64. (MIRA 17:2)

1. Aral Branch of the Moscow Society of Naturalists, and Chelkar Branch of Aralsea Anti-Plague Station.

VARSHAVSKIY, S.N.; GARBUZOV, V.K.

Landscape characteristics of the habitat and the former southern boundary of the distribution of bobac in the Aktyubinsk-Mugodzhar steppes. Zool. zhur. 43 no.2:253-261 '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut "Mikrob", Saratov i Aral'skoye otdeleniye Moskovskogo obshchestva ispytateley prirody.

CHELNOKOV, I.I., doktor tekhn. nauk, prof.; VISHNYAKOV, B.I., inzh.; GARBUZOV, V.M., inzh.; ESTLING, A.A., kand. tekhn.nauk; DOLMATOV, A.A., kand. tekhn. nauk, retsenzent; SARANTSEV, Yu.S., inzh., red.; USENKO, L.A., tekhn. red.

[Vibration dampers for railroad cars] Gasiteli kolebanii vagonov. [By] I.I.Chelnokov i dr. Moskva, Transzheldorizdat, 1963. 175 p. (MIRA 16:5)
(Railroads—Cars—Vibration) (Damping (Mechanics))

GARBUZOV, V.M., inzh.

Fundamentals of the hydromechanics of liquid car vibration dampers. Sbor. trud. LIIZHT no.215:62-78 '64.

Evaluation of the operative efficiency of hydraulic vibration dampers for cars. Ibid.:128-141 (MIRA 17:12)

CHELNOKOV, I.I., dr. tekhn. nauk, prof.; VISHNYAKOV, B.I., kand. tekhn. nauk; VIRAVA, V.I., kand. tekhn. nauk; GARBUZOV, V.M., inzh.; SAPRYKIN, L.I., inzh.

Test bench for the vibration dampers of railroad vehicles. Stor. trud. LIIZHT no.215:160-170 '64. (MIRA 17.12)

L 10217-66 EWT(1)/EWP(m)/T-2/EWA(m)-2 IJP(c)
ACC NR: AP5028470 SOURCE CODE: UR/0286/65/000/020/0043/0044

AUTHORS: Garbuzov, V. N.; Parkhomenko, V. A.; Strizhak, V. Ye.; Yantovskiy, Ye. I.

ORG: none

TITLE: 'A magnetohydrodynamic generator. Class 21, No. 175583 [announced by Scientific Research Electrical Engineering Institute (Nauchno-issledovatel'skiy elektrotekhnicheskiy institut)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 43-44

TOPIC TAGS: mhd generator, Hall effect

ABSTRACT: This Author Certificate presents a conduction-type magnetohydrodynamic generator. The generator employs the Hall effect. In order to increase reliability, the channel is made of alternate metallic and insulating frames at an angle

Card 1/2 UDC: 538.4;621.313.12.024

L 10217-66

ACC NR: AP5028470

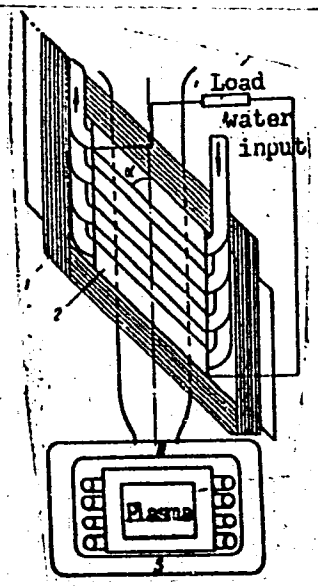


Fig. 1. 1 - Metallic frames; 2 - insulating frames.

to the axis of the generator (see Fig. 1). Orig. art. has: 1 figure.

SUB CODE: 10/ SUBM DATE: 05Jun64

Card 2/2

GARBUZOV, Z. YE.

23232. Ekskarator E-351 dlya torfyankh rabot. Mekhanizatslya stroit-va, 1949, No. 7, C.3-7

SO: LETOPIS' NO. 31, 1949

GARBUZOV, Z.Ye.

BORODACHEV, I.P., kandidat tekhnicheskikh nauk; GARBUZOV, Z.Ye., inzhener; redaktor; GOROKHOV, B.N. laureat Stalinskoy premii, inzhener; KOSTIN, M.I., inzhener; POPOV, N.I., inzhener; PRUSSAK, B.N., inzhener; SHIMANOVICH, S.V., inzhener; PETERS, Ye.R., kandidat tekhnicheskikh nauk, retsenzent; KRIMERMAN, M.N., inzhener, redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Machines for constructing irrigation systems] Mashiny dlia sooruzheniia orositel'nykh sistem. Pod red. Z.E.Garbuzova. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1951. 236 p. (MLRA 9:1)
(Irrigation)

GARBUZOV, Z. E.

Universal'nye odnokovshovye ekskavatory, ustoistvo i obsluzhivanie /Universal single-shovel excavators, their structure, and maintenance/. Gos. nauchno-tekhnicheskoe izdat. mash. stroi. lit. /1952/ 167 p.

SO: Monthly List of Russian Accessions, Vol 6 No 6 September 1953

ANUCHKIN, N. N., Eng.; GAMBUZOV, Z. Ye., Eng.; POCHINAYI, L. Ye.

Excavating Machinery

Excavating grader with a capacity between 1000-3000 cu. meters per hour. Mekh. stroi. 10, No. 2, 1953.

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

GARBUZOV, K.Ye., inzhener; SHLIKEYZEN, S.R., inzhener; FEDOROV, A.P., inzhener.

Excavator for the digging of small rectangular ditches. Mekh.stroi. 10 no. 6:10-11 Je '53. (MLRA 6:6)
(Excavating machinery)

GARBUZOV,Z.Ye., inzhener; MEDOKUCHAYEV,B.N., inzhener; RESH,F.F., inzhener
FEDOROV,A.P., inzhener; KHLOPOTOV,N.N., inzhener; SHLIKHTZEN,S.R., inzhener

The E-153 excavator with hydraulic transmission mounted on the "Belarus" tractor. Mekh. stroi. 12 no.6:5-9 Je '55.
(Excavating machinery) (MLRA 8:6)

STRIGIN,Ye.G., inzhener, laureat Stalinskoy premii; GARBUZOV, Z.Ye., inzhener; SMIRNOV,A.F., inzhener.

Roller with dropping weights. Mekh. stroi. 12 no.6:28-29 Je '55. (MLRA 8:6)
((Rollers) (Earthwork))

GARBUZOV, Z.Ye., inzhener; SHLIKHYZEN, S.R., inzhener; KHLOPOTOV, N.N., inzhener.

Set of standardized excavators:E-259, E-2510 and E-2511. Stroi.i dor.mashinostr. no.1:12-16 Ja '56. (MLRA 10:1)
(Excavating machinery)

ANUCHKIN, N.N., inzhener; GARBUZOV, Z.Ye., inzhener; SMIRNOV, A.F., inzhener.

Prospective developments in high productivity earthmoving machines. Stroi. i dor.mashinostr. 1 no.2:15-17 F '56. (MLRA 10:1)
(Earthmoving machinery)

[redacted]

[redacted] loads acting on blade systems of earth moving [redacted]. Stroit. trud. 8:15-17 [illegible]. (MIRA 10:8)

(Road machinery)

GARBUZOV, Zinoviy Yeremeyevich. KHLOPOTOV, Nikolay Nikolayevich, SERGEYEV, A.I. inzh.red.; KAPLAN, M.Ya.,red.; PUL'KINA, Ye.A.,tekhn.red.

[E-302, E-303, and E-304 power shovels for construction work]. Universal'nye stroitel'nye ekskavatory E-302, E-303 i 304. Leningrad, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 74 p. (Shoveling machines) (MIRA 11:9)

GARBUZOV, Z.Ye., inzh.; MARET, G.B., inzh.; SERGEYEV, A.I., inzh.

The ETN-122 excavator. Mekh. stroi. 15 no.4:6-8 Ap '58.
(MIRA 11:5)

(Excavating machinery)

GARBUZOV, Z. Ye., Candidate Tech Sci (diss)-- "Investigation of the operation of rectilinear blade systems of belt earth-loaders". Moscow, 1959. 19 pp (Min Transport-Machine Building USSR, All-Union Sci Res Inst of Transport-Machine Building), 150 copies (KL, No 23, 1959, 165)

BOGOMOLOV, S.P., inzh.; GARBUZOV, Z.Ye., inzh.; YES'KOV, S.K., inzh.

The D-390 tamping rollers. Stroi. i dor.mashinostr. 4 no.6: 21-22 Je '59. (MIRA 12:8)
(Rollers (Earthwork))

ANUCHKIN, N.N.; GARBUZOV, Z.Ye.; MIKHAYLOV, P.M.

The E-155 universal building excavator. Biul.tekh.-ekon.inform. no.11:48-50 '59. (MIRA 13:4)
(Excavating machinery)

ANUCHKIN, N.N., inzh.; GARBUZOV, Z.Ye., inzh.; ZAYTSEV, L.V., inzh.; KULIKOV, A.P., inzh.; MIKHAYLOV, P.M., inzn.

E-155 and E-156 building excavators with caterpillar drive or with pneumatic tires. Stroi. i dor. mashinostr. 5 no.5:5-9 My '60. (MIRA 14:4)

(Excavating machinery)

ANUCHKIN, N.N., inzh.; GARBUZOV, Z.Ye., inzh.; MIKHAYLOV, P.M., inzh.

The K-2,5-1E motor crane with a 2.5 ton capacity. Stroi.i dor.mash. 6 no.4:7-10 Ap '61. (MIRA 14:3)
(Cranes, derricks, etc.)

GARBUZOV, Z.Ye., kand.tekhn.nauk; PODBORSKIY, L.Ye., kand.tekhn.nauk

Continuous-action machines are in the future of earthmoving technology. Stroi.i dor.mash. 6 no.11:5-8 N '61. (MIRA 15:4)
(Earthmoving machinery)

PODBORSKIY, L.Ye.; GARBUZOV, Z.Ye.; ANAN'YEV, A.A., kand. tekhn. nauk, dots., retsenzent [deceased]; DOBROVSKIY, N.G., doktor tekhn. nauk, red.

[Continuous excavators; bucket construction excavators. Atlas of designs] Ekskavatory nepreryvnogo deistviia; mnogokovshovye stroitel'nye ekskavatory. Atlas konstruktsii. Moskva, Mashinostroenie, 1964. 148 p.
(MIRA 17:5)

GARBUZOV, Z.Ye.; IL'GISONIS, V.K.; MUTUSHEV, G.A.; NARET, G.B.; PODBORSKIY, L.Ye., kand. tekhn. nauk; USPENSKIY, V.P.; FEDOROV, A.P., inzh., retsenzent

[Continuous action earth-digging machines; designs and calculations] Zemleroinye mashiny nepreryvnogo deistviia; konstruktsii i raschety. [By] Z.E.Garbuzov i dr. Moskva, Mashinostroenie, 1965. 274 p. (MIRA 18:7)

(A)

ACC NR: AM5027781 Monograph UR/

Garbuzov, Z. YE.; Il'gisonis, V. K.; Mutushev, G. A.; Naret, G. B.; Podborskiy, L. YE. Uspenskiy, V. P.

Continuous excavating machines; design and construction (Zemleroynyye mashiny nepreryvnogo deystviya; konstruktsii i raschety) Moscow, Izd-vo "Mashinostroyeniye," 1965. 275 p. illus., biblio., tables. 3700 copies printed.

PURPOSE AND COVERAGE: The book describes the basic type of continously operating excavating machines, such as chain and rotor trench excavators, chain bucket transverse excavators, open-cut excavators, elevating graders, as well as excavating machines used in irrigation and reclamation construction. The discussion of design includes determination of the basic parameters of machines, power values of drive mechanisms, general statistical and dynamic calculations, and load conditions of units and assemblies. The book is intended for engineering and technical personnel of design offices and machine building plants. It may also be useful for students of civil engineering and machine building. There are 54 references, of which 52 are Soviet.

TABLE OF CONTENTS [abridged]:

Card 1/2 UDC: 621.879.4.002.2

ACC NR: AM5027781

SUB CODE: 13 / SUBM DATE: 15Apr65/ ORIG REF: 052/ OTH REF: 002

Card 2/2

GARBUZOVA, A. P.

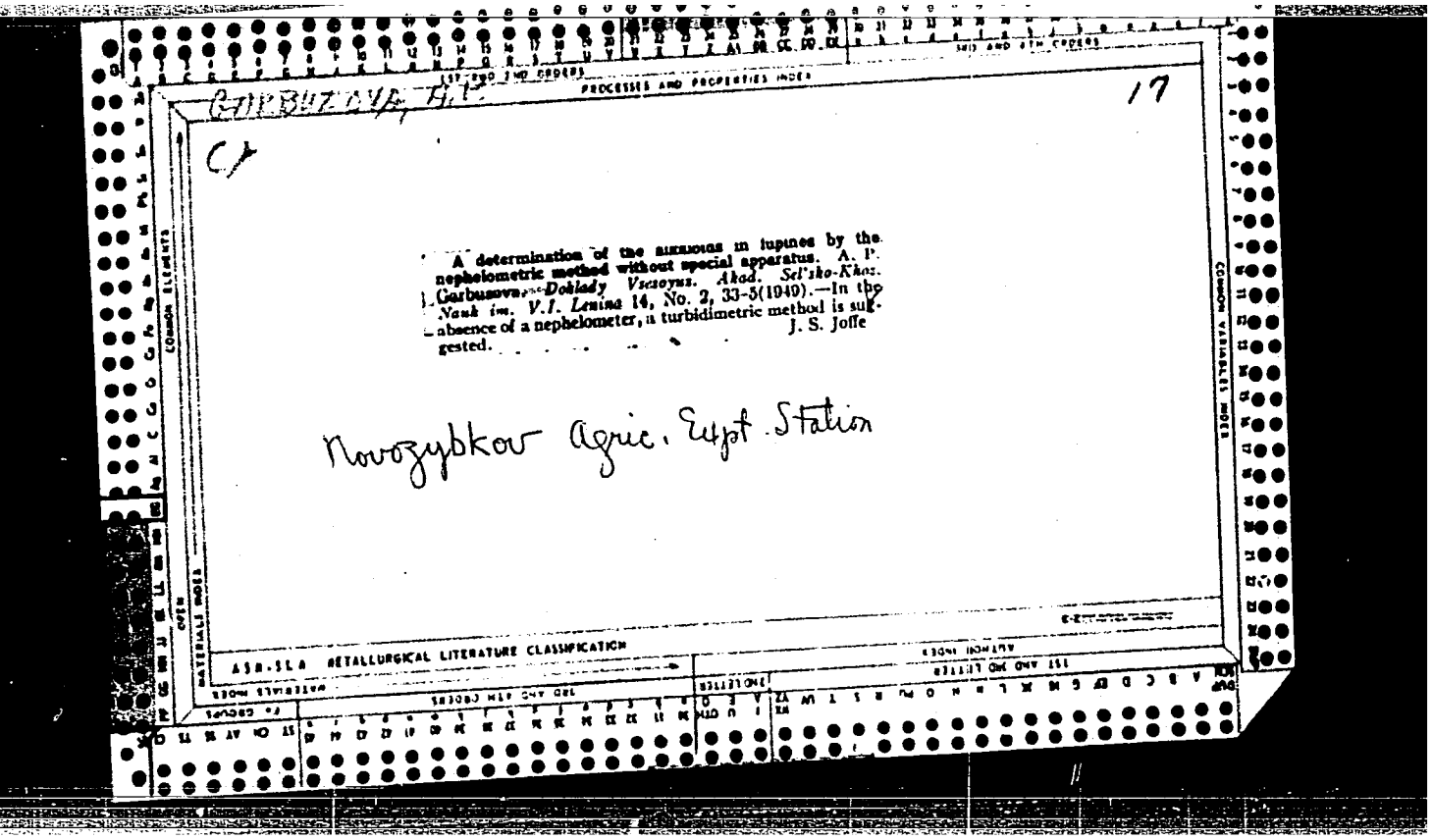
USSR/Medicine - Heredity, Mechanism Jul 49
Chemistry - Fertilizers

"The Inheritance of Useful Characteristics in a Species," A. P. Garbuzova, 2 pp

"Priroda" No 7

Experiments from 1944 to 1948 in fertilizing potatoes with a basic preparation of sodium, phosphorus and potassium, with and without boron, have demonstrated that it is possible, by introducing boron even for one year, to obtain such positive changes in the metabolism of the plants that they will be inherited and will increase the starch content and the output in subsequent generations.

63/49T77



GARBUZOVA, A.G.

Kuma sediments in the western Kuban. Trudy KF VNII no.1:243-257 '59. (MIRA 16:9)

(Kuban--Petroleum geology)
(Kuban--Gas, Natural--Geology)

YEGOYAN, V.L.; ANTONOVA, Z.A.; GARBUZOVA, A.G.

Stratigraphy of Cretaceous sediments in the Yeisk-Berezan' region. (MIRA 15:2)
Trudy KF VNII no.6:122-162 '61.
(Krasnodar Territory--Geology, Stratigraphic)

GARBUZOVA, D.A.

Biology of florescence and strobile formation in different hop varieties. Trudy VNIIPP no.5: 3-20 '55. (MLRA 9:1)

(Hops)

GARBUZOVA, D.A.

Results of testing hop varieties developed by the Zhitomir Hop Breeding Research Station. Trudy VNIIPP no.5: 40-50 '55.
(MLRA 9:1)

(Hops)

GARBUZOVA, D.A. (g.Zhitomir)

Research on the biology of hops ("Agrobiological foundations of hop growing" I.D.Nechiporchuk). Reviewed by D.A. Garbuzova. Agrobiologiia no.3:157 My-Je '56. (Hops) (MLRA 9:9)

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M-5

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29975

Author : Garbuzova, D.A.
Inst : -
Title : Prospective Forms of Vegetative Hybrids of Hops.

Orig Pub : Agrobiologiya, 1957, No 2, 70-74.

Abstract : Research befun in 1950 at the Zhitomir Scientific Research Selection Station for Hops Cultivation on the vegetative hybridization of hops has shown that this method holds out great promise. Only female plants were used in the vegetative intervarietal crosses as the initial components. The districted clone No 18 was used as the stock. As grafts various productive varieties were used which were distinguished by their high quality cones and disease resistance. The graft was placed in a planting pit at the end of May or the beginning of June, when the plant stalk reached 10 cm in height. They were grafted as well on

Card 1/2 Zhitomirskaya selektsiono-opytnaya stantsiya khmelevodstva

- 45 -

Card 2/2

GARBUZOVA, D.A., kand.sel'skokhozyaystvennykh nauk; SHARONINA, A.P.

Distinctive features of hop planting material in vegetative propagation. Agrobiologiia no. 3:366-370 My-Je '60.
(MIRA 13:12)

1. Zhitomirskaya selektsionno-opytnaya stantsiya khmelevodstva.
(hops)

GARBUZOVA, D.A.

Effect of meteorological conditions on the accumulation of bitter substances and the morphology of cones in different hop varieties. Bot. zhur. 45 no.4:551-555 Ap '60. (MIRA 14:5)

1. Zhitomirskaya nauchno-issledovatel'skaya selektsionnaya stantsiya khmelevodstva, g. Zhitomir.
(Hops) (Crops and climate)

GARBUZOVA, D.A.

Effect of meteorological conditions on the yield and quality of hops. Trudy UkrNIGMI no.37:85-87 '63. (MIRA 17:3)

KOPEYKOVSKIY, V.M.; SHERBAKOV, V.G.; GARBUZOVA, G.I.; IGOL'CHENKO, M.I.; RYAZANTSEVA, M.I.; TROYANOVA, N.L.

Problem of the forced ventilation of sunflower seeds. Izv.vys. ucheb.zav.; pishch.tekh. no.1:20-23 '59. (MIRA 12:6)

1. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra tekhnologii zhirodobyvaniya.
(Sunflower seed--Storage)

KOPEYKOVSKIY, V.M.; SHCHERBAKOV, V.G.; GARBUZOVA, G.I.

Active ventilation of oil-rich sunflower seeds with atmospheric and heated air. Izv.vys.ucheb.zav.; pishch.tekh. no.3:16-22 '59. (MIRA 12:12)

1. Krasnodarskiy institut pishchevoy promyshlennosti. Kafedra tekhnologii zhirodobyvaniya.
(Sunflower seed)

KOPEYKOVSKIY, V.M., kand.tekhn.nauk; SHCHERBAKOV, V.G., kand.tekhn. nauk; GARBUZOVA, G.I., inzh.; IGOL'CHENKO, M.I., inzh.; MYAZANTSEVA, M.I., inzh.; TROYANOVA, N.L., inzh.

Change of the acid number of sunflower seed oil during the period of harvesting and during after-harvest ripening. Masl.-zhir.prom. 25 no.10:15-17 '59. (MIRA 13:2)

1. Krasnodarskiy institut pishchevoy promyshlennosti. (Krasnodar Territory--Sunflower seed oil)

KOPEYKOVSKIY, V.M.; GARBUZOVA, G.I.

Mechanical ventilation and drying of sunflower seeds by cold dehydrated air. Izv. vys. ucheb. zav; pishch. tekh. no.2:3-9 '60. (MIRA 14:7)

1. Krasnodarskiy institut pishchevoy promyshlennosti, kafedra tekhnologii zhirodobyvaniya.
(Sunflower seed—Drying)

KOPEYKOVSKIY, V.M., kand.tekhn.nauk; SHCHERBAKOV, V.G., kand.tekhn.nauk; Garbuzova, G.I., inzh.; IGOL'CHENKO, M.I., inzh.; RYAZANTSEVA, M.I.; TROYANOVA, N.L., inzh.

Postharvest drying of oil-rich sunflower seeds. Masl.-zhir.prom. 26 no.3:12-14 Mr '60. (MIRA 13:6)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Krasnodar Territory--Sunflower seed)

BASHA, I.; RYAZANTSEVA, M.; GARBUZOVA, G.

Using heated air in drying castor beans for seed at grain receiving stations of Krasnodar Territory. Muk.-elev.prom.26 no.5:20 My '60. (MIRA 14:3)

1. Krasnodarskoye krayevoye upravleniye khleboproduktov (for Basha). 2.Krasnodarskiy institut pishchevoy promyshlennosti (for Ryazantseva and Garbuzova).

(Castor beans—Drying)

RYAZANTSEVA, M.I., inzh.; GARBUZOVA, G.I.

Modernized VTI-8 drying apparatus. Masl.-zhir.prom. 26 no.7: 39-40 Jl '60. (MIRA 13:7)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Krasnodar Territory--Drying apparatus)

RYAZANTSEV, P.; RYAZANTSEV, M.; GARBUZOVA, G.; POTERYAYEV, V.

Using corn processing and drying machines for drying sunflower seeds and other crops. Muk.-elev.prom. 26 no.8: 9-10 Ag '60. (MIRA 13:8)

1. Krasnodarskoye krayevoye upravleniye khleboproduktov (for Ryazantsev, P). 2. Krasnodarskiy pishchevoy institut (for Ryazantsev, M., Garbuzova). 3. Direktor Ust'-Labinskogo zavoda po obrabotke semyan kukurusy Krasnodarskogo kraya (for Poteryayev).
(Grain--Drying) (Sunflower seed--Drying)

KOPEYKOVSKIY, V.M., kand.tekhn.nauk; RYAZANTSEVA, M.I., inzh.; GARBUZOVA, G.I., inzh.

Use of corn dryers for drying sunflower. Masl.-zhir.prom. 26 no.8:25-26 Ag '60. (MIRA 13:8)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Timashevskaya (Krasnodar Territory)--Sunflower seed--Drying)

GARBUZOVA, G.I., inzh.; RYAZANTSEVA, M.I., inzh.

On the active ventilation of sunflower seeds. Mukl.-zhir.prom. 26 no.11:7-10 N '60. (MIRA 13:11)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Sunflower seed)

GARBUZOVA, G.I., inzh.; RYAZANTSEVA, M.I., inzh.

Active ventilation of high piles of sunflower seeds. Maisl.-zhir. prom. 26 no.12:10-14 D '60. (MIRA 13:12)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Sunflower seed)

TRUBITSYN, N.V.; GARBUZOVA, G.I.; KOPEYKOVSKIY, V.M.

Specific gravity of sunflower seed. Izv.vys.ucheb.zav.; pishch. tekh. 1:156-158 '61. (MIRA 14:3)

1. Krasnodarskiy institut pishchevoy promyshlennosti, Kafedra tekhnologii zhirov.
(Sunflower seed)

KOPEYKOVSKIY, V.M., kand.tekhn.nauk; GARBUZOVA, G.I., inzh.; RYAZANTSEVA, M.I., inzh.

Effect of the temperature on the keeping quality of dried seeds. Masl.-zhir.prom. 29 no.1:12-16 Ja '63. (MIRA 16:2)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Sunflower seed—Storage)

IGOL'CHENKO, M. I., kand. tekhn. nauk; GARBUZOVA, G. I., inzh.

Ventilation of sunflower seeds by means of atmospheric and heated air. Masl.-zhir. prom. 29 no.3:10-13 Mr '63. (MIRA 16:4)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Sunflower seed—Drying)

KOPEYKOVSKIY, V.M., kand. tekhn. nauk; NEBROYEVA, L.G., inzh.; GARBUZOVA, G.I., inzh.; MAKAROVA, L.P., inzh.

Drying and threshing of castor plant bolls under industrial conditions. Masl.-zhir. prom. 29 no.10:28-30 O '63. (MIRA 16:12)

1. Krasnodarskiy institut pishchevoy promyshlennosti (for Kopeykovskiy, Nebroyeva, Garbuzova). 2. Krasnodarskiy maslozavod No.2 (for Makarova).

BLANTER, M.Ye.; GARBUZOVA, N.Ye.; TORGASHOVA, A.G.

Mechanism of the recovery of strain-hardened iron under the effect of rapid heating. Metalloved. i term. obr. met. no.4: 22-26 Ap '65. (MIRA 18:6)

1. Vsesoyuznyy zaochnyy mashinostroitel'nyy institut.

GARBUZOVA, V.F.; BLOKH, A.M.

Solid bitumens in Mesozoic sedimentary rocks of the Birskaya trough in the Lesser Khigan Mountains. Dokl. AN SSSR 152 no.5:1160-1163 D '63. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya. Predstavleno akademikom D.S. Korzhinskim.

EVLIYA, Chelebi [Evliya, Efendi]; ZHELTYAKOV, A.D.; TVERTINOVA, A.S. [translator]; VEKILOV, A.P. [translator]; GARBUZOVA, V.S. [translator]; GRIGOR'YEV, A.P. [translator]; ZYRIN, A.A. [translator]; IVANOVA, R.D. [translator]; IVANOV, S.N.[translator] Prinimali uchastiye: KYAMILEV, Kh. [translator]; MASHTAKOVA, Ye.I. [translator]; GRUNINA, E.A., red. izd-va; KUZ'MIN, I.F., tekhn. red.

[A travel book (excerpts from the work of a 17th century Turkish traveler); translation and commentary] Kniga puteshestviia (izvlecheniia iz sochineniia turetskogo puteshestvennika XVII veka); perevod i kommentarii. Moskva, Izd-vo vostochnoi lit-ry. (Pamiatniki literatury narodov Vostoka: Perevody, no.6) No.1. [Moldavia and the Ukraine] Zemli Moldavii i Ukrainy. 1961. 337 p. (MIRA 14:12)

1. Vostochnyy fakul'tet Leningradskogo Gosudarstvennogo universiteta (for all except Kyamilev, Mashtakova, Grunina, Kuz'min).
2. Institut narodov Azii AN SSSR (for Kyamilev , Mashtakova).
(Elviya, Efendi, ca. 1611- ca. 1682)
(Moldavia—Description and travel)
(Ukraine—Description and travel)

S/022/59/012/05/06/009

AUTHORS: Garbyan, G.M., Mergelyan, O.S.

TITLE: Cherenkov and Transition Radiation of a Charged Current-supporting Thread

PERIODICAL: Izvestiya Akademii nauk Armyanskoy SSR, Seriya fiziko-matematicheskikh nauk, 1959, Vol. 12, No. 5, pp. 91-97

TEXT: The authors generalize the former results of A.I. Morozov (Ref. 9) on the radiation of a charged current-supporting thread in a homogeneous medium to the case where the thread from the medium with the constants ε_1, μ_1 changes over into a medium with ε_2, μ_2. By partition of the solutions the authors calculate the transition- and Cherenkov radiation with the method from (Ref. 3).
There are 9 Soviet references.

ASSOCIATION: Yerevanskiy gosudarstvennyy universitet (Yerevan State University)

SUBMITTED: February 6, 1959

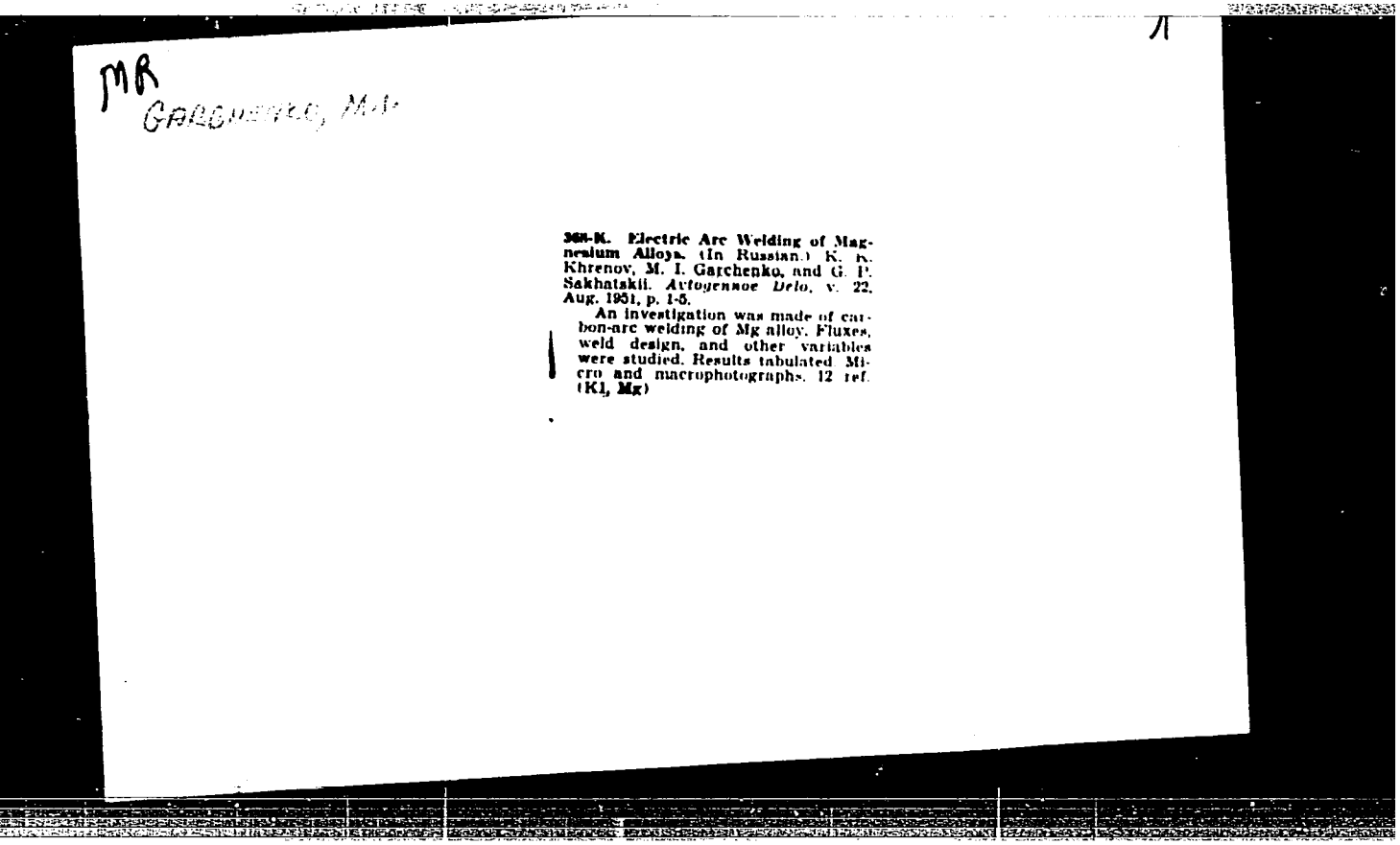
Card 1/1

GARCEA, V.

Some problems of professional instruction in construction. p. 4

CONSTRUCTORUL, Bucuresti, Vol 8, No. 320, Mary,1956

SO: East European Accessions List (EEAL) Library of Congress, Vol 5, No. 7, July, 1956



MR
GARCHENKO, M.I.

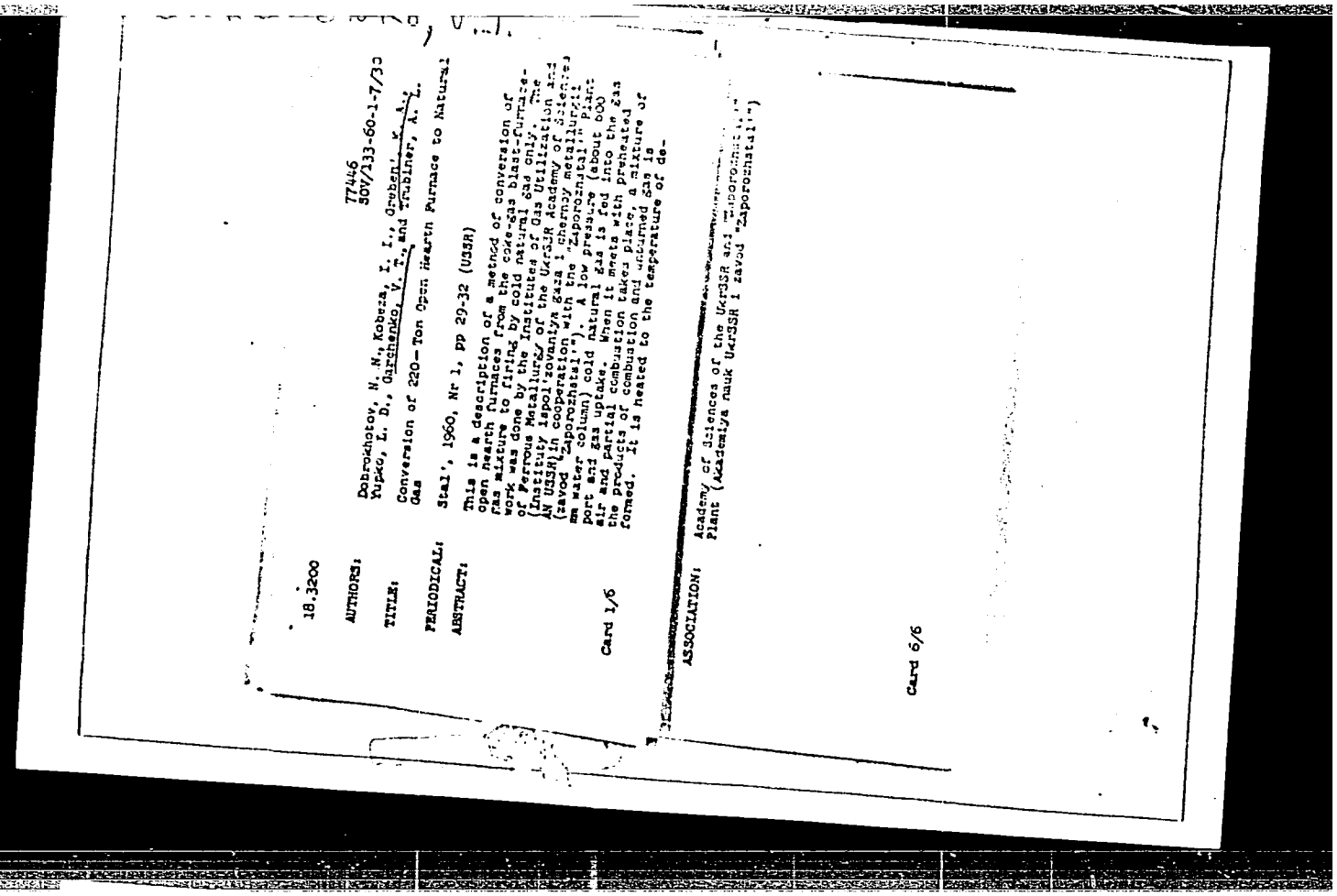
368-K. Electric Arc Welding of Magnesium Alloys. (In Russian.) K. K. Khrenov, M. I. Garchenko, and G. P. Sakhatskii. *Avtogennoe Delo*, v. 22, Aug. 1951, p. 1-5.

An investigation was made of carbon-arc welding of Mg alloy. Fluxes, weld design, and other variables were studied. Results tabulated. Micro and macrophotographs. 12 ref. (KI, Mg)

TRAKHTER, B.S.; GARCHENKO, V.T.; GILLER, I.Ye.; SHAROPIN, V.D., redaktor; MIKHAYLOV, O.A., redaktor; PETROVA, N.S., tekhnicheskiy redaktor.

[Operation cycle regulation in an open-hearth process plant] Reglamentirovannyy rezhim raboty martenovskogo tsekha. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 83 p.

(Steel industry) (Industrial management) (MLRA 8:1)



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AUTHORS: Dobrokhotov, N. N., Kobeza, I. I., Orubel', K. A., Yupko, L. D., Garshenko, V. P., and Trubiner, A. L.

TITLE: Conversion of 220-Ton Open Hearth Furnace to Natural Gas

PERIODICAL: Stal', 1960, Nr 1, pp 29-32 (USSR)

ABSTRACT: This is a description of a method of conversion of open hearth furnaces from the coke-gas blast-furnace-gas mixture to firing by cold natural gas only. The work was done by the Institutes of Gas Utilization and of Ferrous Metallurgy of the Ukr SSR Academy of Sciences (Institut ispol'zovaniya gaza i chernoy metallurgii AN USSR) in cooperation with the "Zaporozhstal'" Plant (zavod "Zaporozhstal'"). A low pressure (about 600 mm water column) cold natural gas is fed into the gas-air and gas uptake. When it meets with preheated air and partial combustion takes place, a mixture of the products of combustion and unburned gas is formed. It is heated to the temperature of de-

Card 1/6

ASSOCIATION: Academy of Sciences of the Ukr SSR and [illegible] Plant ("Akademiya nauk Ukr SSR i zavod "Zaporozhstal'")

Card 6/6

GARCHENKO, V. T.; BALAKIN, F.N.; YEFIMOV, L.M.; POGORELYY, V.P.; GREKOV, Ye.A.; KORKOSHKO, N.M.; VORONOV, Yu.F.; POLTAVETS, Ye.I.; VOYTOV, A.O.; SHTEYNBERG, L.S.

Production of steel in large-capacity open-hearth furnaces with blowing of oxygen through the bath. Stal' 25 no.2:116-121 F '65. (MIRA 18:3)

KOBEZA, I.I.; GARCHENKO, V.T.; CHERNYAVSKIY, V.G.; ZAYTSEV, I.I.; TONKONOG, N.G.

Technical and economic indices of the operation of open-hearth furnaces with the use of intensifiers. Met. i gornorud. prom. no.3:15-22 My-Je '65. (MIRA 18:11)

RAYKHMAN, Ye., liteyshchik, udarnik kommunisticheskogo truda; GARCHENKO,; ZINGER, M.; SYAGAYLO, I.; BUZYLEV, I.

Crowded and unhappy. Okhr.truda i sots.strakh. 4 no.7:30-32 Jl '61. (MIRA 14:7)

1. Tekhnicheskiy inspektor Dnepropetrovskogo oblsovprofa (for Garchenko). 2. Pomoshchnik glavnogo inzhenera Dnepropetrovskogo tramvayno-trolleybusnogo upravleniya po tekhnike bezopasnosti (for Zinger). 3. Sotrudnik mnogotirazhnoy gazety "Elektrotransportnik" (for Syagaylo). 4. Spetsial'nyy korrespondent zhurnala "Okhrana truda i sotsial'noye strakhovaniye" (for Buzylev).
(Dnepropetrovsk—City traffic)

35463
P/026/62/010/001/002/002
D218/D304

3.1720 (1041, 1126, 1127)

AUTHOR: Garchin'skaya, I.N.

TITLE: Relation between solar radio emission on the ten centimeter band and sunspots

PERIODICAL: Acta geophysica polonica, v. 10, no. 1, 45-53

TEXT: It is pointed out that although Chrinstiansen and Warburton found a correlation between the 10 cm emission and sunspot area, there was a considerable spread in their points which may have been due to a variation in the "quiet" 10-cm emission with the phase of the solar activity cycle. The present author has taken the latter factor into account and reports a more accurate correlation. A study was also made of the correlation between the intensity of radio emission and the total radiated energy from sunspots. The latter is introduced as a purely formal concept allowing a distinction to be made between regions with different temperatures and emissivities. It is found that the correlation coefficient is 0.977. A comparable correlation (0.962) was found between solar radio emission

Card 1/2

and the deficit of total energy due to sunspot formation. In each case the "quiet" radio emission was determined by extrapolating the average monthly intensity to zero sunspot area. This "background" was subtracted from the readings used in the final analysis. The general conclusion is that there is a close correlation between the 10-cm solar radio emission and sunspots. Professor Ya. Mergentaller is thanked for suggesting and directing the work. There are 4 figures, 1 table and 9 non-Soviet-bloc references. The 4 most recent references to the English-lange publications read as follows: Ananthakrishen, Proc. Indian Acad. Sci., A, 37, 286, 1953; Christiansen and Warhurton, Austral. J. Phys., 6, 190, 1953; Greenwich photo-heliographic results (1949-1955); Quarterly Bulletin on Solar Activity, Zürich, (1949-1955).

ASSOCIATION: Astronomical Institute of Wrocław University

SUBMITTED: October 4, 1961

Card 2/2

32123

S/020/61/141/006/008/021
B104/B112

24400

AUTHOR: Garchinskiy, V.

TITLE: Multiplication theory of causal functions

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 141, no. 6, 1961, 1332-1334

TEXT: N. N. Bogolyubov and O. S. Parasyuk have developed a multiplication theory for causal functions, which can be applied to the quantum-field theory (N. N. Bogolyubov et al., Vvedeniye v teoriyu kvantovannykh poley, M., 1957; N. N. Bogolyubov et al., DAN, 100, no. 1, 25 (1955); Izv. AN SSSR, ser. matem. 20, 585 (1956); O. S. Parasyuk, Izv. AN SSSR, ser. matem., 20, 843 (1956); Ukr. matem. Zhurn., 12, no. 3, 287 (1960)). The formulas obtained exclude an investigation of their analytic properties because they contain unknown functions. By employing the notion of the incidence matrix, it is possible, without limiting the generality, to obtain formulas for single inputs, which represent exactly, the structure of a diagram. For a strongly connected diagram G consisting of V vertices and L interior lines, the momentum of a regularized input is obtained as

Card 1/6

Multiplication theory of ... S/020/61/141/006/008/021
B104/B112

$$\operatorname{reg} F(G) = \pi^{2K}\left(\frac{1}{l}\right)^{K+L}\delta(\Sigma p)\int_0^\infty d\alpha_1 \ldots \int_0^\infty d\alpha_L \frac{\prod_{s=1}^{L} l(\alpha_s)}{M^2(\alpha)} \exp i\frac{D(\alpha)}{M(\alpha)} \qquad (4),$$

$\varepsilon \to +0.$

where $M(\alpha)$ and $D(\alpha)$ represent characteristic determinants:

$$M(\alpha) = \begin{vmatrix} A_{VV} \ldots A_{VL} \\ \ldots\ldots\ldots \\ \ldots\ldots\ldots \\ A_{LV} \ldots A_{LL} \end{vmatrix}; \quad D(\alpha) = \begin{vmatrix} A_{VV} \ldots A_{VL}\, B_V \\ \ldots\ldots\ldots\ldots \\ \ldots\ldots\ldots\ldots \\ A_{LV} \ldots A_{LL}\, B_L \\ B_U \ldots B_L\, C \end{vmatrix}; \qquad (5)\text{-}(6).$$

Card 2/6

Multiplication theory of ...

$$A_{rr'} = \sum_{k=1}^{V-1} \sum_{\sigma,\sigma'=1}^{V-1} \alpha_k [e_k^\sigma] [e_k^{\sigma'}] e_r^\sigma e_{r'}^{\sigma'} + \alpha_r \delta_{rr'} \quad (r, r' = V, \ldots, L);$$

$$B_r = \sum_{k=1}^{V-1} \sum_{\sigma,\sigma'=1}^{V-1} \alpha_k [e_k^\sigma] [e_k^{\sigma'}] e_r^\sigma p_{\sigma'};$$

$$C = \sum_{k=1}^{V-1} \sum_{\sigma,\sigma'=1}^{V-1} \alpha_k [e_k^\sigma] [e_k^{\sigma'}] p_\sigma p_{\sigma'} - \sum_{k=1}^{L} \alpha_k (m_k^2 - i\varepsilon).$$

The numbers e_k^σ are either +1, -1, or 0, depending on whether line k is going to a vertex, leaving it, or circulating it. These numbers form the incidence matrix. $[e_k^\sigma]$ are the algebraic complements of the elements e_k^σ. $D(\alpha)/M(\alpha) = C - (B, A^{-1}B)$ is a quadratic form which will be positive definite if $\alpha_1, \ldots, \alpha_{V-1} \geq 0$ and $\alpha_V \ldots \alpha_L > 0$ for the outer momenta. Eq. (4) is defined only for negative diagram indices in this case. A

Multiplication theory of ...

transition to a β-representation will yield the known Chisholm result (Proc. Cambridge Phil. Soc., 46, 300 (1951)). If the diagram indices are non-negative (diverging diagrams), a transition to a β-representation will result in:

$$\operatorname{reg} F(G) = \frac{\pi^{2K}\, i^{K-2L}}{(2K-L)!} \sum_{l_1,\ldots,l_L=0}^{\omega/2+1} c_{l_1}^{1} \ldots c_{l_L}^{L} \int_0^1 d\beta_1 \ldots \int_0^1 d\beta_L \frac{\delta\left(1-\sum_{s=1}^{L}\beta_s\right)}{M^2(\beta)} \times \qquad (8).$$

$$\times \left[\sum_{s=1}^{L} \beta_s (m_{l_s}^2 - M_{l_s}^2) + \frac{D(\beta)}{M(\beta)}\right]^{\omega/2} \ln\left|\sum_{s=1}^{L} (m_{l_s}^2 - M_{l_s}^2) + \frac{D(\beta)}{M(\beta)}\right|.$$

From this the contribution of the reduced diagram is obtained as:

Card 4/6

$$\times\left\{\prod_{j=1}^{m}\Lambda\left[\sum_{s=V}^{L}P_{ls}a_s+\sum_{r=1}^{V-1}Q_{lr}p_r\right]\frac{1}{M^2(\alpha)}\exp i\frac{D(\alpha)}{M(\alpha)}\right\}_{\alpha_1=\ldots=\alpha_m=0},\qquad(10),$$

$$a_s=-(A^{-1}B)_s;$$

where $\Lambda(\eta)$ is a polynomial comparing the lines running to the generalized mode. There are 12 references: 7 Soviet and 5 non-Soviet. The three most recent references to English-language publications read as follows: R. J. Eden, P. V. Landshoff, J. C. Polkinghorn, J. C. Taylor, Phys. Rev., 122, 307 (1961); A. Salam, Phys. Rev., 82, 217 (1951); H. Bremmerman, Preprint.

ASSOCIATION: Institut teoreticheskoy fiziki Vrotslav, Pol'sha
(Institute of Theoretical Physics, Wroclaw, Poland)

Multiplication theory of ... S/020/61/141/006/008/021
B104/B112

PRESENTED: August 28, 1961, by N. N. Bogolyubov, Academician

SUBMITTED: June 28, 1961

Card 6/6

GARCNIK, D.; TREPPO, L.

Second International Congress on Prestressed Concrete in Amsterdam, 1955. p. 44. (Gradbeni vestnik, Vol. 8, No. 43/44, 1956/57, Ljubljana, Yugslevia)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 8, Aug 1957. Uncl.