

S/138/62/000/010/004/008
A051/A126

Investigation of the effect of

and fatigue properties, remain unchanged. Since zinc oxide, zinc hydroxide, and zinc carbonate have the same specific surface and particle size, the elevated activity of the investigated substances as compared to that of zinc oxide, is explained by the fact that the zinc oxide, formed in their decomposition during the vulcanization process, is more effective than its commercial counterpart. There are 3 figures and 4 tables.

ASSOCIATION: Volzhskiy filial nauchno-issledovatel'skogo instituta rezinovoy promyshlennosti (Volga Branch of the Scientific Research Institute of the Rubber Industry) ✓

Card 2/2

DAKHOV, V.N., doktor geol.-miner. nauk; KHOLIN, A.I., kand. geol.-
miner.nauk; PESTRIKOV, A.S.; GALUZO, Yu.V.; AFRIKYAN, AN.;
YUDKEVICH, R.V.; POPOV, V.K.; POZIN, L.Z.; LARIONOV, V.V.;
VENDEL'SHTEYN, B.Yu.; GORBUNOVA, V.I.; DZYURAK, M.D.; YEVEOKIMOVA,
V.A.; ZHOKHOVA, R.G.; LATYSHEVA, M.G.; MAREN'KO, N.N.; MANCHEVA,
N.V.; MOROZOVICH, Ya.R.; OREKHOVSKAYA, Ye.P.; POKLONOV, M.S.;
ROMANOVA, T.F.; SEVOST'YANOV, M.M.; TANASEVICH, N.I.; FARMANOVA,
N.V.; FEDOROVICH, G.P.; SHCHERBININ, V.A.; ELLANSKIY, M.M.;
YANUSH, Ye.F.; YUNGANS, S.M., ved. red.; YAKOVLEVA, Z.I., tekhn.
red.

[Using methods of field geophysics in studying gas-bearing re-
servoires]Primenenie metodov promyslovoi geofiziki pri izuchanii ga-
zonosnykh kollektorov. Moskva, Gostoptekhizdat, 1962. 279 p.
(MIRA 16:2)

(Gas, Natural--Geology)
(Prospecting--Geophysical methods)

S/122/60/000
A161/A130

AUTHORS: Isayev, A. I., Professor, Doctor of Technical Sciences; Gorbunova,
V. N., Engineer

TITLE: The plastic deformation process in chip-formation zone studied by
high-speed photo-camera

PERIODICAL: Vestnik mashinostroyeniya, no. 5, 1960, 57-59

TEXT: Information is presented on a new method developed at TsNITMASH for observation of metal flow at the cutting edge of tools. The method's novelty consists in the use of a heat-treated 8-10 mm thick glass screen preventing metal from flowing toward the recording camera, which could not be prevented in the numerous investigations carried out previously in the USSR and abroad. The method has been suggested by Professor A. I. Isayev (Author's Certificate no. 115008, 1959); the motion picture techniques were developed by Professor A. I. Isayev and Engineers V. N. Gorbunova and A. A. Gorlova. Operator P. M. Kosov participated in the preparation of films. The device (Fig. 1) includes a microscope in the place of the camera lens; the metal specimen (1) is thrust tightly to the transparent screen (2) with surface carefully polished [to class 13 finish per GOCT

Card 1/3

S/122/60/000/005/013/017
A161/A130

The plastic deformation process ...

(GOST) 2789-59 standard]; the sutter (3) is fixed immobile in a special attachment. Film shooting was performed on milling machine table, the cutting process simulated planing. The specimen was etched to reveal metal structure. Lighting was tried in two different ways - first by a K22 (K22) movie projector tube at 45° angle to the specimen, mounted together with a double-lens condenser, than with an opaque ON-21 (OI-21) reflector illuminator. The first arrangement was only sufficient for cutting with up to 1.2 m/min and up to 200 shootings/sec, the metal structure components were colored not as usual under metal microscope, and the system was complex to adjust. The opaque light combination was better, though the field of vision decreased. It permitted a cutting speed of 6 m/min and 2,000 shootings sec. Three different cameras were used: an "Askaniya" (24-30 shootings/sec), and a "ZL-1" (500 to 18,000 shootings/sec) for higher cutting speed. Photographs of several films show that the distortion of images is only slight, and the method opens new possibilities for investigations of the metal-cutting processes and designing new and more efficient tools. There are 6 figures.

Card 2/3

SMIRNOVA, T.V.; DUKEL'SKAYA, N.M.; GORBUNOVA, V.P.; SHITOV, L.N.;
NAUMOVA, I.I.

Analog of warfarin and their rodenticide properties. Izv.vys.
ucheb.zav.; khim.i khim.tekh. 5 no.1:107-111 '62. (MIRA 15:4)

1. Moskovskiy khimiko-tekhnologicheskii institut imeni Mendeleeva
i Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.
(Warfarin)

GORBUNOVA, V.S., inzhener.

Study room for accident prevention. Masl.-zhir.prom. 21 no.1:31 '56.
(MIRA 9:6)

1.Khar'kovskiy zhirkombinat.
(Accidents--Prevention)

BOBRINSKIY, Yu.N.; YERSHOV, L.K.; GORBUNOVA, Ya.A., red.; TORSHINA,
Ye.A., tekhn. red.

[Resistance welding of metals; from work practices of the
Likhachev Automobile Plant] Kontaknaia svarka metallov; iz
opyta raboty avtozavoda im. Likhacheva. Moskva, TSentr.
biuro tekhn. informatsii, 1959. 51 p. (MIRA 15:1)
(Electric welding)

GORBUKOVA, Ye.I.

An error committed by the railroad electrician, Vlasov. Avtom.,
telem. i svyaz' 4 no.2:43 F '60. (MIRA 13:6)
(Railroads--Signaling--Block system)
(Railroads--Switches)

KHERONSKAYA, R.Ya.; GORBUNOVA, Ye.N.

Electrocardiographic changes in patients with influenza and pneumonia treated with oxygen. Terap.arkh. 32 no.11:70-77 N '60.
(MIRA 14:1)

1. Iz Instituta infektsionnykh bolezney AMN SSSR.
(ELECTROCARDIOGRAPHY) (INFLUENZA) (PNEUMONIA)
(OXYGEN THERAPY)

GOLYUSOVA, Ye.V. (Kiyev); KHERSONSKAYA, R.Ya. (Kiyev); BITENBINDER, Ye.A.
(Kiyev); GORBUNOVA, Ye.N. (Kiyev)

State of the cardiovascular system in adenovirus diseases. Vrach.
delo no.3:93-97 Mr '64. (MIRA 17:4)

1. Institut infektsionnykh bolezney Ministeratva zdravookhraneniya
UkrSSR.

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

Abs Jour : Ref Zhur Biol., No 18, 1958, 82415

Author : Sheyakin, G., Vedenyapin, V., Gorbunova, Ye.N.

Inst : -

Title : Experiment in the Application of Concentrated Irrigation of Cotton Plant in Vakhshskaya Valley

Orig Pub : Khlopkovodstvo, 1957, No 12, 32-38

Abstract : In accordance with the proposal of the Moscow Institute of Water Management Engineers, the old system of cotton irrigation in a number of kolkhozes of Tadzhik SSR (irrigation of small isolated fields during several days) was substituted with a new system of concentrated waterings in which the area of a simultaneous watering was increased by two-three times and was brought to the area of the daily performance of the tractor. Application of concentrated irrigation provides a simultaneous readiness of the soil of the plot, decreases the interval between the

Card 1/2

- 70 -

Abs Jour : Ref Zhur Biol., No 18, 1958, 82415

end of irrigation and the beginning of the after-irrigation cultivation and facilitates the longitudinal-lateral cultivation of cotton plantings.-- D.B. Vakhmistrov

Card 2/2

NATAL'CHUK, M.F.; VEDENYAPIN, V.Ye.; SHEYNKIN, G.Yu.; GORBUNOVA, Ye.N.

Planning and carrying out the irrigation of cotton on collective and state farms within the Vakhsh irrigation system. Trudy AN Tadsh.SSR 78:193-254 '57.

(MIRA 13:3)

(Vakhsh Valley--Cotton growing)
(Vakhsh Valley--Irrigation)

NATAL'CHUK, M.F., dots.; SHEYNKIN, G.Yu., kand. tekhn. nauk; VEDENYAPIN,
V.Ye., inzh.; VOROPAYEV, G.V., inzh.; GOEBUNOVA, Ye.N., inzh.;
TROITSKIY, A.A., red.; STARITS, R., red.; POLTORAK, I., tekhn. red.

[Organising concentrated irrigation of cotton] Organizatsia
sostredotochennykh pol'vov khlopchatnika. Stalinabad, Tadshi-
kskoe gos. izd-vo, 1948. 33 p. (MIRA 11:10)
(Cotton growing) (Irrigation farming)

NATAL'CHUK, M.F., dotsent; SHEYNKIN, O.Yu., kand.tekhn.nauk; VEDENYAPIN,
V.Ye., inzh.; GORBUNOVA, Ye.N., inzh.; VOROPAYEV, G.V., inzh.;
SPARETS, B., red.; POLTORAK, I., tekhn.red.

[Use of water on farms of the Vakhsh Valley] Vnutrikhoziaistvennoe
vodopol'zovanie v Vakhshskoi doline. Stalinabad, Tadzhikskoe gos.
izd-vo, 1959. 77 p. (MIRA 14:3)
(Vakhsh Valley--Cotton--Irrigation)

SHEYKIN, G.Yu., kand.tekhn.nauk; SUKHORUCHKIN, I.A., kand.tekhn.nauk
GORBUNOVA, Ye.N., mladshiy nauchnyy sotrudnik; SURIN, V.A.,
~~mladshiy nauchnyy sotrudnik~~

Automatic distribution of water by closed stationary conduits.
Gidr.i mel. 12 no.7:1-12 J1 '60. (MIRA 13:7)
(Irrigation canals and flumes)

SHEYNKIN, G.Yu., kand.tekhn.nauk; GORBUNOVA, Ye.N., mladskiy nauchnyy
sotrudnik; SURIN, V.A., mladshiy nauchnyy sotrudnik

Automation of irrigation by means of a combined network of
closed stationary and flexible portable polyethylene pipes.
Izv. TSKHA no.3:109-124 '61. (MIRA 14:9)
(Irrigation)

SHEYNKIN, G.Yu., kand.tekhn.nauk; GORBUNOVA, Ye.N., mladshiy nauchnyy
sotrudnik; SURIN, V.A., mladshiy nauchnyy sotrudnik

Combined irrigation system consisting of closed stationary and
mobile flexible polyethylene pipelines. Gidr. i mel. 13 no.6:
13-24 Je '61. (MIRA 14:6)

(Irrigation)

GOPBUNOVA, Ye.N. (Kiyev)

Electrocardiographic and capillaroscopic changes during influenza complicated with lacunar or follicular tonsillitis. Sbor.nauch.trus. Inst.infek.bol. no.4:153-156 '64.

Effect of influenza on aggravation of rheumatic carditis and its genesis. Ibid.:157-163 (NIRA 18:6)

ONIKOV, E.A., starshiy nauchnyy sotrudnik; SAUKOVA, L.A., mladsniy nauchnyy sotrudnik; GORBUNOVA, Ye.O., mladshiy nauchnyy sotrudnik

Geometric method of analysis and construction of linen weave fabrics. Tekst.prom. 24 no.1:50-55 Ja '64. (MIRA 17:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut khlopchatobumazhnoy promyshlennosti.

BAKHTIYAROV, V.A. (Sverdlovsk (oblastnoy) 27, ul. Zhdanova, d.9, kv.88);
GORBUNOVA, Ye.V. (Sverdlovsk (oblastnoy) ul. Lenina, d.101, kv.44)

Primary sarcoma of the pancreas; Vop.onk. 5 no.6:737-740 '59.

(MIRA 12:12)

1. Iz patologoanatomicheskogo otdeleniya (zav. - dors. V.A. Bakhti-
yarov) Sverdlovskoy oblastnoy klinicheskoy bol'nitsy No.1 (glavnyy
vrach - M.S. Levchenko).

(PANCREAS, neoplasms

primary sarcoma (Rus))

(SARCOMA, case reports

pancreas, primary sarcoma (Rus))

GORBUNOVA, Ye.V.

Formation of static electricity in fibers and air ionization in textile industry. Izv.vys.ucheb.zav.;tekh.tekst.prom. no.5:114-120 '60.

(MIRA 13:11)

1. Ivanovskiy tekstil'nyy institut imeni M.V.Frunze.
(Ionization) (Electrostatics)
(Textile factories--Safety measures)

BUSLAYEV, Yu.A.; GORBUNOVA, Yu.Ye.; GUSTYAKOVA, M.P.

Zirconium and hafnium oxo-fluorides. Izv. AN SSSR Otd.khim.nauk
no.2:195-201 F '62. (MIRA 15:2)

1. Institut obshchey i neorganicheskoy khimii im. N.S.Kurnakova
AN SSSR.

(Zirconium fluoride)
(Hafnium fluoride)

GORBUHOVA, Z.A.

Lessons on the subject "Plan and map" in the 5th grade. Geog. v shkole
no.4:57-67 JI-Ag '53. (MLBA 6:6)
(Geography - Study and teaching)

GORBUNOVA, Z.N.

Montmorillonite minerals in the Pacific Ocean sediments.
Okeanologia 3 no.5:870-875 '63. (MIRA 16:11)

1. Institut okeanologii AN SSSR.

MUR, V.I.; GORBUNOVA, Zh.A.; KOROLEV, A.I.

Description of reactive dyes. Zhur.VKHO 6 no.5:586-587 '61.
(MIRA 14:10)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov
i krasiteley imeni K.Ye.Voroshilova.
(Dyes and dyeing)

MUR, V. I.; ~~GORBUNOVA~~, Zh. A.; KOROLEV, A. I.

Study of the mechanism of hydrolysis of esters. Zhur. VKHO 8
no.2:232 '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut organicheskikh polupro-
duktov i krasiteley.

(Esters) (Hydrolysis)

MUR, V. I.; GORBUNOVA, Zh. A.; KOROLEV, A. I.

Hydrolysis of esters of cyanuric acid and some of its derivatives. Zhur. VKHO 8 no.2:235 '63. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley.

(Cyanuric acid) (Hydrolysis)

GORBUNOVA, Z.M.

Two cases of recurrent gastric and duodenal ulcer perforation. Sov.
med. 21 no.1:113-114 Ja '57. (MLRA 10:6)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. A.G.Karavanov)
Kalininskogo meditsinskogo instituta (dir. - prof. R.I.Gavrilov)
(PEPTIC ULCER, perforation
recurrent)

ALEKSANDROV, B.M., nauchnyy sotrudnik; ALEKSANDROVA, T.N., nauchnyy sotrudnik; BELYAYEVA, K.I., nauchnyy sotrudnik; GORBUNOVA, Z.A., nauchnyy sotrudnik; GORDEYEVA-PERTSEVA, L.I., nauchnyy sotrudnik; GORDEYEVA, L.N., nauchnyy sotrudnik; GULYAYEVA, A.M., nauchnyy sotrudnik; DMITRENKO, Yu.S., nauchnyy sotrudnik; ZABOLOVSKIY, A.A., nauchnyy sotrudnik; MAKAROVA, Ye.F., nauchnyy sotrudnik; NOVIKOV, P.I., nauchnyy sotrudnik; POKROVSKIY, V.V., nauchnyy sotrudnik; SMIRNOV, A.F., nauchnyy sotrudnik; STEFANOVSKAYA, A.F., nauchnyy sotrudnik; URBAN, V.V., nauchnyy sotrudnik. Prinimali uchastiye: BALAGUROVA, M.V., nauchnyy sotrudnik; VEBER, D.G., nauchnyy sotrudnik; POTAPOVA, O.I., nauchnyy sotrudnik; SOKOLOVA, V.A., nauchnyy sotrudnik; FILIMONOVA, Z.I., nauchnyy sotrudnik; POPENKO, L.K., nauchnyy sotrudnik; ZYTSAR', N.A., red.; PRAVDIN, I.F., red.; PANKRASHOV, A.P., red.; SHEVCHENKO, L.V., tekhn.red.

[Lakes of Karelia; natural features, fishes, and fisheries] Oзера Karelii; priroda, ryby i rybnoe khoziaistvo; spravochnik. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR, 1959. 618 p. (MIRA 13:8)
(Continued on next card)

ALEKSANDROV, B.M. --- (continued) Card 2.

1. Russia (1917- R.S.F.S.R.) Karel'skiy ekonomicheskii administrativnyy rayon. Sovet narodnogo khozyaystva. 2. Karel'skoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta ozernogo i rechnogo rybnogo khozyaystva (for Aleksandrov, Aleksandrova, Bel'yayeva, Gorbunova, Gordeyeva-Pertseva, Gordeyeva, Gulyayeva, Dmitrenko, Zabolotskiy, Makarova, Novikov, Pokrovskiy, Smirnov, Stefanovskaya, Urban). 3. Karel'skiy filial AN SSSR (for Balagurova, Veber, Potapova, Sokolova, Filimonova, Popenko).
(Karelia--Lakes)

GALUZO, I.G.; GOLOSOV, V.I.; GORBUNOVA, Z.I.

Isolation of a *Toxoplasma* strain from sheep. Trudy Inst. zool.
AN Kazakh. SSR 19:49 '63. (MIRA 16:9)
(*Toxoplasma*)

GALUZO, I.G.; LEVIT, A.V.; NOVINSKAYA, V.F.; GOLOSOV, V.I.; GORBUNOVA, Z.I.;
KUZOVKIN, Ye.M.

Epizootiological foundations of the natural foci of toxoplasmosis.
Trudy Inst. zool. AN Kasakh. SSR 22:27-33 '64.

(MIRA 17:12)

EDEL'SHTEYN, G.L., prof.; SMIRNOVA, Ye.Ye.; GORBUNOVA, Z.K.

Etiology of scoliosis and kyphoscoliosis. Zdrav. Kazakh. 21 no.1:
12-16 '61; (MIRA 14:3)

1. Iz kafedry travmatologii i ortopedii (zav. - professor G.L. Edel'shteyn) Kazakhskogo meditsinskogo instituta i Sverdlovskogo instituta travmatologii i ortopedii.
(SPINE-ABNORMALITIES AND DEFORMITIES)

EDEL'SHTEYN, G. L., prof.; UDALOVA, N. F., nauchnyy sotrudnik;
GORBINOVA, Z. K., nauchnyy sotrudnik; SMIRNOVA, Ye. Ye., starshiy
nauchnyy sotrudnik

X-ray characteristics of lateral curvature of the spine. Zdrav.
Kazakh. no.4:19-23 '62. (MIRA 15:6)

1. Iz Sverdlovskogo Nauchno-issledovatel'skogo instituta trav-
matologii i ortopedii (direktor - kandidat meditsinskikh nauk
Z. P. Lubgina) i Kazakhskogo meditsinskogo instituta (direktor -
professor R. I. Samarin)

(SPINE--ABNORMITIES AND DEFORMITIES)

ZHURAVSKIY, L.S.; ~~GORBUNOVA~~, Z.M.

On the surgical anatomy of the anterior interpleural space. *Khirurgiya* 35 no.10:73-79 0 '59. (MIRA 12:12)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. A.G. Karavanov) Kalininskogo gosudarstvennogo meditsinskogo instituta. (MEDIASTINUM anat. & histol.)

GORBUNOVA, Z.M., aspirant

Topographical and anatomical substantiation of the safety of a longitudinal sternotomy. Trudy KGMI no.10:361-368 '63. (MIR/ 18:1)

1. Iz kafedry fakul'tetskoy khirurgii (zav. kafedroy zasluzhennyy deyatel' nauki RSFSR, prof. V.S.Semenov) i kafedry operativnoy khirurgii (zav. kafedroy - prof. P.I.Tofilo) Kalininskogo gosudarstvennogo meditsinskogo instituta.

GORBUNOVA, Z.N.

Composition of clayey minerals in different horizons of sediments
in the Indian Ocean. Dokl. AN SSSR 134 no.5:1201-1203 0 '60.
(MIRA 13:10)

1. Predstavleno akademikom D.I.Shcherbakovym.
(Indian Ocean--Sediments (Geology)) (Clay)

GORBUNOVA, Z.N.

Finely dispersed minerals in sediments of the Indian Ocean.
Dokl.AN SSSR 134 no.4:935-938 0 '60. (MIRA 13:9)

1. Predstavleno akad. D.I.Shcherbakovym.
(Indian Ocean--Sediments (Geology))

GORBUNOVA, Z.N.

Properties of soils of the Klyazma Floodland and mineral composition of their silt fractions. Pochvovedenie no.1:61-67 Ja '61.
(MIRA 14:1)

1. Moskovskiy gosudarstvennyy universitet.
(Klyazma Valley--Soils)

GORBUNOVA, Z.N.

Clay and accompanying minerals in bottom sediments of the
Indian Ocean. Trudy Inst. okean. 61:93-103 '62. (MIRA 16:9)

GORBUNOVA, Z.N.

Clay and other highly dispersed minerals in the sediments
of the Bering Sea. Okeanologia 2 no.6:1024-1034 '62.

(MIRA 17:2)

1. Institut okeanologii AN SSSR.

GORBUNOVA, Z. N.

Clay Minerals in the Pacific Ocean Sediments

report submitted for the 13th General Assembly IUGG, (Oceanography) Berkeley,
California, 19-31 Aug 63

GORBUNOVA, Z.N.

Clay minerals in the sediments of the Pacific Ocean. Lit.
i pol. iskop. no.1:28-42 '63. (MIRA 17:3)

1. Institut okeanologii AN SSSR.

USSR/Cultivated Plants - Fodder.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15661

Author : V.I. Budnikova, Z.P. Gorbunova, A.S. Shishkina

Inst : Stavropol'skiy Agricultural Institute.

Title : The Carotene Content in Annual and Perennial Grasses
from Various Harvestings.
(Soderzhaniye karotina v odnoletnikh i mnogoletnikh
travakh razlichnikh ukosov).

Orig Pub : Sb. nauchn. -issled. rabot stud. Stavropol'sk. s.-kh.
in-t, 1956, vyp. 4, 84-86.

Abstract : The carotene content was determined in the hay of rye-
grass, sainfoin, alfalfa, winter and perennial rye
during the 1, 2, 3 harvesting. The highest carotene
content was in the sainfoin hay from all harvestings:
83.1-101.8 milligrams per 1 kilogram, and in the

Card 1/2

USSR/Cultivated Plants - Fodder.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15661

second and third rye-grass harvestings 91.9-96.6 mg per 1 kg. The carotene content in alfalfa hay was somewhat higher than the average at 34.8-48.8 mg per 1 kg. Winter and perennial rye hay had a smaller amount of carotene. A dependence of carotene content on the harvestings was not observed.

Card 2/2

98

GORBUNOVA, Z. P.

USSR / Farm Animals, General Problems

Q-1

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7123

Author : ~~Z. P. Gorbunova~~, A. S. Shishkina, V. I.
Budnikova, V. G. Karyukov

Inst : Stavropol Agricultural Institute

Title : The Content of Protein and Carotene in Autumn
Pastures

Orig Pub: Sb. nauchno-issled. rabot stud. Stavropol'sk.
s-kh. in-ta, 1956 vyp. 4, 88-90

Abstract: The greatest amount of digestible protein is contained in the aftermath of Lucerne (34.5 grams in one kilogram), and the smallest amount in the aftermath of Sudan grass (27.0 grams). The greatest amount of carotene is contained in the green mass of barley (59.3 grams in one kilogram).

Card 1/1

GORBUNOVA, Z.V.

Septic endocarditis in congenital heart diseases. Terap. arkh. 26
no.6:38-43 N-D '54. (MIRA 8:2)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zav. prof. B.P.Kushelevskiy) Sverdlovskogo meditsinskogo instituta.
(CARDIOVASCULAR DEFECTS, CONGENITAL, complications, endocarditis, subacute bact.)
(ENDOCARDITIS, SUBACUTE BACTERIAL, complications, cardiovasc. defects, congen.)

GORBUNOVA, Z.V.

KUSHELEVSKIY, B.P. professor; GORBUNOVA, Z.V.

Congenital stenosis of the aortic isthmus and its diagnosis.
Sovet.med. 19 no.5:28-36 My '55. (MLRA 8:8)

1. Iz fakul'tetskoy terapivticheskoy kliniki (sav.-prof. B.P.
Kushelevskiy) Sverdlovskogo meditsinskogo instituta.
(AORTA, stenosis
of isthmus, diag.)

GORBUNOVA, Z.V.

GORBUNOVA, Z.V. kandidat meditsinskikh nauk

Congenital heart defects and pulmonary tuberculosis. Sov.med.
19 no.7:48-50 J1 '55. (MLRA 8:10)

1. Iz fakul'tetskoy terapevticheskoy kliniki (sav.-prof. B.P.
Kushelevskiy) Sverdlovskogo meditsinskogo instituta
(CARDIOVASCULAR DEFECTS, CONGENITAL, compl.
tuberc.pulm)
(TUBERCULOSIS, PULMONARY, etiol. and pathogen.
cardiovasc.defects, congen.)

GORBUNOVA, Z.V., dotsent, kandidat meditsinskikh nauk; GLIKIN, M.I.,
(Sverdlovsk)

A combination of a patent ductus arteriosus Botalli with partial
coarctation of the aorta. Klin.med. 33 no.5:78-83 My '55.
(MLRA 8:9)

1. Iz fakul'tetskoy terapevticheskoy kliniki (sav.prof. B.P.
Kushelevskiy) Sverdlovskogo meditsinskogo instituta.
(CARDIOVASCULAR DEFECTS, CONGENITAL

patent ductus arteriosus with coarctation of aorta,
diag.)

Name GORBUNOVA, Zinoviya Vasil'yevna
Dissertation Clinic of Congenital heart failures
in Adults
Degree Doc Med Sci
Affiliation [not indicated]
Defense Date, Place 25 May 56, Council of Sverdlovsk Med
Inst
Certification Date 29 Dec 56
Source BMVO 7/57

ROZENBLAT, F.Ya., dot.; GORBUNOVA, Z.V., dots. (Sverdlovsk)

Pulmonary artery sclerosis in congenital heart disease. Klin.med.
36 no.1:127-132 Ja '58. (MIRA 11:3)

1. Iz kafedry fakul'tetskoy terapii (sav.-prof. B.P.Kushelevskiy) i
kafedry propedev'tiki vnutrennikh bolezney (sav.-dotsent Z.V.Gorbunova)
Sverdlovskogo meditsinskogo instituta.

(CARDIOVASCULAR DEFECTS, CONGENITAL, compl.

pulm. artery sclerosis (Rus)

(ARTERIES, PULMONARY, dis.

sclerosis in congen. heart dis. (Rus)

GORBUNOVA, Z.V.; SOKOLOVA, T.N.

Syphilitic aneurysm of the aorta with external rupture. Klin.
med. 38 no.6:147-149 Je '60. (MIRA 13:12)
(AORTIC ANEURYSMS) (SYPHILIS)

GORBUNOVA, Z.V., prof.; IVANOVA, A.V.

Intravital diagnosis of periarteritis nodosa and its treatment.
Sov. med. 25 no.7:127-130 J1 '61. (MIRA 15:1)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof.
Z.V. Gorbunova) Sverdlovskogo meditsinskogo instituta.
(ARTERIES---DISEASES)

GORBUNOVA, Z.V., prof.; YASAKOVA, O.I., dotsent; UDINTSEV, N.A.

Effect of glutamic acid on oxidative processes in circulatory
insufficiency in patients with rheumatic heart defects. Terap.
arkh. 32 no.8750-57 Ag '60. (MIRA 13:11)

1. Iz kliniki propedvtiki vnutremnikh bolezney (zav. - prof.
Z.V. Gorbunova) i kafedry biokhimii (zav. - prof. S.A. Braydov-
skiy) Sverdlovskogo meditsinskogo instituta.
(RHEUMATIC HEART DISEASE) (GLUTAMIC ACID)

GORBUNOVA, Z.V., prof.; MARMOLEVSKAYA, G.S., dotsent (Sverdlovsk)

Thirty years of work of the Sverdlovsk Scientific Society
of Therapists. Terap. arkh. 34 no.10:122-124 0'62
(MIRA 17:4)

PSCHENICHNYY, I.P.; SHTEYGARDT, Yu.N.; MESHCHERYAKOV, A.V.; VASIL'YEV, V.N.;
SOKOLOVA, E.F.; BROVKOVICH, E.D.; RUBANOVSKIY, B.R.; LUR'YE, R.G.;
PARAKHONYUK, Z.M.; GOROKHOVSKIY, B.I.; ZHDANOV, V.S.; GOREUNOVA, Z.V.
GLIKIN, M.I.; TAVAR'YAN, E.A.; SUKHODOLYA, Ye.I.

Abstracts. Kardiologiya 4 no.4:87-90 J1-Ag ' 64. (MIRA 19:1)

GORBUNOVA-POSADOVA, N.I.

Clinical aspect and the forensic psychiatric importance of restless states in traumatic lesions of the central nervous system. Probl.sud.psih. 11:81-98 '61. (MIRA 16:3)
(FORENSIC PSYCHIATRY) (BRAIN--WOUNDS AND INJURIES)

SOV/110-59-3-22/25

AUTHOR: ~~Gorbuntsov, A.F.~~, and Babis, R.S., Engineer
TITLE: Concerning the Article by K.K.Balashov "The Variant
Method of Designing Transformers" (Po povodu stat'i
K.K.Balashova "Variantnyy metod rascheta transformatorov")
PERIODICAL: Vestnik Elektropromyshlennosti, 1959, Nr 3, pp 73-74 (USSR)
ABSTRACT: This is a brief discussion of an article published in the
Vestnik Elektropromyshlennosti, 1958, Nr 8.
The contributors are very critical of the article and
consider that the method proposed has no advantages over
existing methods whatever and that it cannot be used
under practical factory conditions.

Card 1/1

GORBUNTSOV, ALEKSANDR FEDOROVICH [Horbuntsóv, O.F.]

Tamed lightning. Znan. ta pratsia no.10:18-20 0 '61.
(MIRA 14:8)

1. ~~Zamestitel'~~ glavnogo inzhenera Zaporozhskogo zavoda
transformatorov.

(Zaporozh'ye--Electric transformers)

BABIS, R.S. (Zaporozh'ye); BIKI, M.A. (Zaporozh'ye); GORBUNTSOV, A.F.
(Zaporozh'ye); KUTYAVIN, I.D., doktor tekhn.nauk, prof.; DEL',
G.V., inzh.; KRASNOV, V.P., inzh.

Complex engineering and economic method for designing electric
transformers. Elektrichestvo no.10:85-88 0 '63. (MIRA 16:11)

1. Tomskiy politekhnicheskii institut (for KutyaVin, Del', Kras-
nov).

GORBUNTSOV, A.M.

How we converted to electric traction. Elek. 1 tepl. tiaga 2 no.11:
12-14 N '58. (MIRA 11:12)

1. Glavnyy insh. elektrozveznoye depo Tula. Moskovsko-Kursko-
Donbasskoy deregi.
(Tula--Electric locomotives)

GORBUNTSOV, N.S.

Conducting lessons on the final chapter of a textbook on the economic geography of the U.S.S.R. in the ninth grade. Geog. v shkole 23 no.2:59-60 Mr-Ap '60. (MIRA 13:6)

1. 1-ya shkola g.Glukhova.
(Geography, Economic--Study and teaching)

GORBUNTSOV, N.S.

Review during the lesson on economic geography of the U.S.S.R.
Geog.v shkole 24 no.6:58-61 N-D '61. (MIRA 14:10)

1. 1-ya shkola goroda Glukhova.
(Geography--Study and teaching)

3576
S/123/62/000/007/008/016
A004/A101

1.1950

AUTHOR: Gorbuntsov, V. G.

TITLE: Preparing the surfaces of small parts prior to coating and ultrasonic cleanings of pipelines:

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 7, 1962, 31-32, abstract 7B169 (V sb. "Primeneniye ul'trazvuka v tekhnol. mashinostroyeniye", no. 3, Moscow, 1960, 101-104)

TEXT: The author presents the results of investigating the most efficient technology of cleaning small parts prior to protective coating and the ultrasonic cleaning of pipelines. For the tests a component nomenclature of 150 items was compiled and 6 compounds were selected for chemical pickling. The best results were obtained with a solution of the following composition: 700 mg/l hydrochloric acid, 300 mg/l water and 10 g/l ПБ-5 (PB-5) or ПБ-8 (PB-8) inhibitor (the application of the ИА [IA] or КС [KS] inhibitors is also possible), at room temperature, the pickling time being 1-7 min. After pickling, the components were washed and degreased in the ultrasonic УЗВ-3 (UZV-3) bath containing a solution of the composition (g/l): calcined soda - 5 - 15, sodiumtriphosphate - 5 - 15 and 3 g/l ОП-7 (OP-7) or ОП-10 (OP-10) at 20 - 60°C, the treatment
Card 1/3

Preparing the surface of small parts ...

S/123/62/000/007/008/016
A004/A101

lasting not longer than 1 min. Then the components were washed in cold running water and passivated in a solution of chromic anhydride (250 - 300 g/l) and phosphoric acid (100 g/l). The components were then washed again and dried in cold compressed air. The components treated in such a way were parkerized by the hot and cold method. Corrosion tests of the components yielded positive results. The investigation of the ultrasonic technology of cleaning pipes and pipelines was carried out in the UZV-3 and UZV-4 baths (for pipes of up to 1 m length) and in a test bath with six magnetostrictive ПМС-6 (PMS-6) converters, supplied from two УЗГ-10 (UZG-10) generators (for large-size components). A good surface finish of the pipes was obtained with chemical pickling in the following solutions (g/l): 1) 70 - 80 nitric acid, 80 - 100 sulfuric acid and 40 - 50 hydrofluoric acid, 1 - 1.5 carbon disulfide; 130 - 140 nitric acid, 80 - 100 sulfuric acid, 40 - 50 hydrofluoric acid, 1 - 1.5 carbon disulfide (the maximum pickling time for pipes as delivered was 20, for pipelines 40 minutes). 2) 200 - 300 nitric acid, 40 - 50 hydrofluoric acid (treatment time - 10-40 min, at room temperature). Then the pipes were treated in an ultrasonic bath with a solution of the following composition (g/l): 30 sodiumtriphosphate, 5 - 15 calcined soda, 3 OP-7 or OP-10 (temperature 40 - 60°C). The clearing time with ultrasonics was shorter in comparison with the cleaning applied in the bulk

Card 2/3

Preparing the surface of small parts ...

S/123/62/000/007/008/016
A004/A101

production of pipes. The author stresses the necessity of developing devices for the displacement and rotation of pipes in the baths when the described technology of ultrasonic cleaning is introduced in production.

[Abstracter's note: Complete translation]

Card 3/3

GORODSKAYA, B.V.; DEKHTYAR, Ye.G.

Appendectomy in emergency gynecological interventions. Khirurgia
40 no.8:98-101 Ag '64. (MIRA 18:3)

1. Gorodskaya bol'nitsa No.27 (glavnyy vrach P.D. Klepats, nauchnyy
rukovoditel' - chlen-korrespondent AMN SSSR prof. D.A. Arapov, zav.
khirurgicheskim otdeleniyem - kand. med. nauk L.S. Ostrovskaya),
Moskva.

GORBUROV, G.F.
GORBUROV, G.F.

Transfusion of freshly citrated blood and protein blood substitutes
in a rural hospital. Nov.khir. arkh. no.6:70-72 N-D '57.

(MIRA 11:3)

1. Snigirevskaya rayonnaya bol'nitsa, Nikolayevskoy oblasti.
(BLOOD--TRANSFUSION)

GORBUROV, G.F. (Snigirevka, Nikolayevskoy obl. ul. Bol'nichannaya, d. 1)

Simultaneous volvulus of the small intestine and of the right colon.
Nov. khir. arkh. 5:134 S-0 '58. (MIRA 12:1)

1. Khirurgicheskoye otdeleniye (zav. - G.F. Gorburov) Snigirevskoy
rayonnoy bol'nitsy, Nikolayevskoy oblasti.
(~~INTESTINES--OBSTRUCTIONS~~)

GOIBUROV, G.F.

Potentiated anesthesia in district hospitals. Nov.khir.arkh.
no.1:63-66 Ja-F '59. (MIRA 12:6)

1. Snigirevskaya rayonnaya bol'nitsa Nikolayevskoy oblasti
(Snigirevka, Nikolayevskoy obl.).
(ANESTHESIA)

GORBUROV, G.F.

Case of early formation of bone tissue in the postoperative scar.
Nov.khir.arkh. no.6:101-102 N-D '59. (MIRA 13:4)

1. Khirurgicheskoye oddeleniye Snigirevskoy rayonnoy bol'nitsy
Nikolayevskoy oblasti. Adres avtora: pos. Snigirevka, Nikolayevskoy
obl., rayonnaya bol'nitsa.

(ABDOMEN--SURGERY)

(GENITO-URINARY ORGANS--SURGERY)

(OSSIFICATION)

GORBUROV, G.F. (Snigirevka)

Organization of the transfusion of freshly citrated blood in the rural district. Vrach.delo no.10:1077-1078 0 '59. (MIRA 13:2)

1. Snigirevskaya rayonnaya bol'nitsa Nikolayevskoy oblasti.
(BLOOD--TRANSFUSION)

GORBUROV, G.F.

Comments on A.A.Narychev's article "Local anesthesia in combination with neuroplegics." Nov. khir. arkh. no.4:114-116 J1-Ag '60.

(MIRA 15:2)

1. Snigirevskaya rayonnaya bol'nitsa, Nikolayevskoy oblasti. Adres avtora: Snigirevka, Nikolayevskoy oblasti, rayonnaya bol'nitsa.
(LOCAL ANESTHESIA)

GORBUROV, G.F.

Potentiated ether-oxygen anesthesia in obstetrical and gynecological operations in a regional hospital. Akush.i gin. 36
no.4:54-56 JI-Ag '60. (MIRA 13:12)
(ANESTHESIA) (GENITOURINARY ORGANS—SURGERY)
(ANESTHESIA IN OBSTETRICS)

GORBUROV, G.F.; TERESHCHENKO, B.F.

Case of combined cancer of the duodenum and bleeding gastric ulcer.
Sov. med. 25 no.9:136 S '61. (MIRA 15:1)

1. Is Snigirevskoy rayonnoy bol'nitsy Nikolayevskoy oblasti, USSR.
(PEPTIC ULCER) (DUODENUM CANCER)

GOREBUROV, G.F.

Trauma of the abdomen and organs of the abdominal cavity; from
data of a regional hospital. Nov.khir.arkh. no.4:64-66 '62.

(MIRA 15:5)

1. Khirurgicheskoye otdeleniye Saigirevskoy rayonnoy bol'nitsy
Nikolayevskoy oblasti.

(ABDOMEN--WOUNDS AND INJURIES)

GORJUROV, G.F.; GORBUROVA, G.G.

Intra-arterial infusion of the blood in terminal states; data
from a district hospital. Sov. med. 27 no.6:99-101 Je '64.
(MIRA 18:1)

1. Snigirevskaya rayonnaya bol'nitsa Nikolayevskoy oblasti.

GORBUROV, G.F.

Perforation of nonspecific ulcers of the small intestine.
Sov.med. 28 no.11:124-126 N '65.

(MIRA 18:12)

1. Snigirevskaya tsentral'naya rayonnaya bol'nitsa,
Nikolayevskaya oblast'.

GORBUROV, G.F.; GORBUROVA, G.G.

Intra-arterial infusion of the blood in terminal states; data
from a district hospital. Sov. med. 27 no.6:99-101 Je '64.
(MIRA 18:1)

1. Snigirevskaya rayonnaya bol'nitsa Nikolayevskoy oblasti.

L 10899-66 EWT(1)/FCC GW

ACC NR: AP6001975

SOURCE CODE: UR/0362/65/001/012/1279/1288

AUTHOR: Gorchakov, G. I.; Rozenberg, G. V.

ORG: Academy of Sciences, SSSR, Institute of Physics of the Atmosphere
(Akademiya nauk SSSR, Institut fiziki atmosfery)

TITLE: Measurements of the light-scattering matrices in the ground layer of the atmosphere

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 12, 1965, 1279-1288

TOPIC TAGS: atmosphere optics, light scattering, ground layer, photoelectric telepolarimeter, scattering matrix, atmospheric scatter, photometer, photometry

ABSTRACT: A description is given of the instrumentation and procedures used at the Zvenigorodskaya Station in the period 1959-1961 to investigate the component of the light-scattering matrix attributable to the air in the ground layer. The scattering matrix was studied in different regions of the spectrum and under different atmospheric conditions. Earlier determinations of the total scattering matrix and its angular dependence had been made by Rozenberg and associates in 1958 using photographic and visual photometry and subsequently confirmed in the more comprehensive investigations conducted by Pritchard and Elliott in 1960 using photoelectric instrumentation. (Pritchard, B. S., Elliott, W. G. Two instruments for atmospheric optics measurements. JOSA, 50, no. 3, 1960). The instrument used

Card 1/2

UDC: 551.521.3

L 10899-66

ACC NR: AP6001975

in the most recent Soviet experiments, as modified by N. D. Rudometkina, consisted of an illuminator with a control photometer and photoelectric telepolarimeter set at different angles. Measurements showed that average instrument error did not exceed $\pm 3\%$, while the probable measurement error was $\pm 10-15\%$. While the measurements did yield some information on the behavior of individual components of the scattering matrix, the results were considered inconclusive. Additional and more precise measurements were recommended. Orig. art. has: 7 formulas and 7 figures. [DM]

SUB CODE: 04/ SUBM DATE: 02Jul65/ ORIG REF: 008/ OTH REF: 006/ ATD PRESS:

4170

QC
Card 2/2

AUTHORS: Rabinovich, I. B., Gorbushenkov, V. A. SOV/2c-12c-3-36/67

TITLE: The Isotopic Effect in Critical Temperature (Izotopnyy effekt v kriticheskoy temperature)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 3, pp. 566-569 (USSR)

ABSTRACT: The present paper compares the critical temperatures T_k of 11 deuterium compounds with the analogous hydrogen compounds. Short reference is made to the representation of deuterium compounds. The materials to be investigated are carefully cleaned and degased. T_k was determined from the vanishing and the occurrence of meniscus. With each pair (deuterium compound and the hydrogen compound analogous to it) 20 measurements were carried out. Besides the differences $\Delta T_k = T_{k,H} - T_{k,D}$ also the absolute values of T_k were determined as long as this value did not exceed 300°C . Above 300°C only ΔT_k was determined. In all substances investigated the quadratic error committed when determining ΔT_k amounted to about $0,1^\circ$. If the light isotope is replaced by the heavy isotope, T_k is always reduced. Also in the case

Card 1/3

The Isotopic Effect in Critical Temperature

SOV/20-120-3-36/67

of previously investigated substances (with the exception of helium and hydrogen) an isotopic effect with the same sign was observed. Thus, the law $T_{k,D} < T_{k,H}$ is apparently of general validity for the various classes of inorganic and organic compounds within the range of medium temperatures. By applying the known relations $a = 27 R^2 T_k^2 / 64 P_k$ and

$a = 9 R T_k V_k / 8$ (where a denotes Van der Waal's (Van-der-Vaal's) constant), $a_D / a_H = T_{k,D}^2 P_{k,H} / T_{k,H}^2 P_{k,D}$ and $a_D / a_H = (T_{k,V})_D / (T_{k,V})_H$ is obtained. Thus it holds for the isotopic analogues of water that $a_D / a_H = 0,989$. Various details are then discussed. The isotopic effects discussed and thus also the conclusion drawn as to the reduction of Van der Waal's (Van der Vaal's) interaction on the occasion of the replacement of the light by the heavy isotope must in no case be extended to the range of low temperatures. At the temperatures of liquid helium and hydrogen the replacement of the light isotope by the heavy one leads to an intensification of Van der Waal's (Van der Vaal's) interaction, which is the opposite to what takes place at medium temperatures. In conclusion, the authors thank A. I. Brodskiy, Corresponding Member, AS USSR for his discussion of the results obtained, and they also express their

Card 2/3

The Isotopic Effect in Critical Temperature

SOV/20-120-3-36/67

gratitude to S. D. Ravkovich for his advices on methods.
There are 2 tables and 24 references, 6 of which are Soviet.

ASSOCIATION: Nauchno-issledovatel'skiy institut khimii Gor'kovskogo
gosudarstvennogo universiteta im. N. I. Lobachevskogo
(Scientific Research Institute for Chemistry of Gor'kiy
State University imeni N. I. Lobachevskiy)

PRESENTED: February 19, 1958, by A. N. Frumkin, Member, Academy of
Sciences, USSR

SUBMITTED: December 28, 1957

1. Deterium compounds--Temperature factors
2. Hydrogen compounds--Temperature factors

Card 3/3

GOL'DBERG, N.A.; GORBUSHENKOV, V.A.

Equilibrium compositions of vapor and liquid phases of phosgene
binary solutions in chlorobenzene in 1,2,4,-trichlorobenzene.
Zhur.prikl.khim. 34 no.11:2577-2578 N '61. (MIRA 15:1)
(Phosgene) (Benzene) (Phase rule and equilibrium)

GORBUSHENKOV, V.A.

STRUCTURE AND PHYSICAL PROPERTIES OF MATTER IN A LIQUID STATE
reports read at the 4th Conference convened in KIYEV from 1 to 5 June
1959, published by the publisher House of KIYEV University, KIYEV,
USSR, 1962

- G.S. DENISOV and V.M. SHUMANOVSKIY, Spectral Investigation into the Interaction Between the Carbonyl Group of Ketones and Proton-donor Molecules 144
- N.B. RABINOVICH, Z.V. VLOKHCHA and V.A. GORBUSHENKOV, The Effect of the Substitution of Hydrogen by Deuterium on the Critical Temperature and Polarization of Molecules 144
- YU.P. BLAGOY and N.S. RUDENKO, The Surface Tension and Density of Liquified Gas Solutions 144
- Articles of special interest are those beginning on pp 57, 85, 115 and 144 (2) respectively.

GOL'DBERG, N.A.; GORBUSHENKOV, V.A.; TEPLOVA, Z.G.

Some physical properties of m-chlorophenylisocyanate. Zhur.
prikl. khim. 37 no. 4:745-747 Ap '64. (MIRA 17:5)

VOROB'YEV, A.I.: GLOZMAN, M.K.: GORBUSHIN, A.I.; KOSTINSKIY, I.Ye.;
MAKSIMOV, I.I.: PROLYGIN, V.I.: STOLYARSKIY, L.L. RUMPEL' M.P.
redaktor; POL'SKAYA, R.G., tekhnicheskiy redaktor; FRUMKIN,
P.S., tekhnicheskiy redaktor.

[Ship finishing work] Sudovye dostroechnye raboty. Leningrad,
Gos. Soizusnoe izd-vo sudostroit. promysh., 1955. 159 p. (MLRA 8:8)
(Shipbuilding)

GORBUSHIN A.I.

BELOV, M.P.; GLOZMAN, M.K.; GORBUSHIN, A.I.; POLYAKOV, K.K.; ROSHCIN, M.B.;
STOLYARSKIY, L.L. ~~XXXXXXXXXX~~

Practice of mounting ship sections framed to a given size on shipyard
slip. Trudy VNITOSS 6 no.2:117-142 '55. (MLRA 10:5)
(Shipbuilding)

PIROGOV, I.I., inzh.; GAYSENOK, A.A., inzh.; GORBUSHIN, A.I., inzh.;
GLOZMAN, M.K., inzh.

Raising ships onto inclined longitudinal slips. Sudostroenie
24 no.7:57-59 J1 '58. (MIRA 11:9)
(Ships--Maintenance and repair)

BLINOV, G.A.; GORBUSHIN, A.P.

Lubrication of a drilling tool for controlling vibration in
diamond drilling. Razved. i okh. nedr 31 no.7:33-38 J1 '65.
(MIRA 18:11)

1. Severo-Zapadnoye geologicheskoye upravleniye.

GORBUSHIN, A.Ye., kandidat tekhnicheskikh nauk.

Conditional method used in designing beams for longitudinal and lateral bending. Issl. po teor. sooruzh, no.4:40-46 '49.
(Girders) (Flexure) (MLRA 10:8)
(Differential equations, Linear)

GORBUSHIN, F.A. (Yaroslavl')

Problem of approximate computations. Mat.v shkole no.4:37-40
Jl-Ag '59. (MIRA 12:11)

(Approximate computation)
(Mathematics--Study and teaching)

BESPROZVANNAYA, Antenna Semenovna; GORBUSHINA, Galina Nikolayevna;
KHRUSTALEVA, N.K., red.; DRIATSKIY, V.M., kand.geogr.nauk, red.

[Morphology of the disturbed ionosphere of high latitudes;
according to data of the IGY] Morfologiya vozmushchennoi
ionosfery vysokikh shirot (po dannym MGG) Leningrad, Gid-
rometeor. izd-vo, 1965. 122 p. (MIRA 18:12)

GORBUSHIN, M.F., inzh.; SKOKSHIN, L.V.

Chair conveyor for loading tires in freight cars. Mekh.i avtom.
proizv. 16 no.7:37-38 JI '62. (MIRA 15:8)
(Conveying machinery)

GORBUSHIN, P. B.

Prosteishie derevoobrabatyvaiushchie masterskie dlia massovogo stroitel'stva. Moskva, Izd-vo Akademii arkhitektury SSSR, 1944. 53 p. (V pomoshch' massovomu stroitel'stvu)

Plain carpenter shops for mass construction.

DLC: TS810.R9G67

SO: Manufacturing and Mechanical Engineering in the Soviet Union. Library of Congress, 1953.

GORBUSHIN, P.B.

Principles of developing and locating supply bases for the
construction industry in administrative economic regions.
Trudy MIEI no.14:115-127 '59. (MIRA 13:1)

1. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva
Akademii stroitel'stva i arkhitektury SSSR; chlen-korrespondent
Akademii stroitel'stva i arkhitektury SSSR.
(Construction industry)
(Building materials industry)

GORBUSHIN, P.B.; GUREVICH, M.S.; NEBOL'SIN, I.S.; BUKSHTEYN, D.I.;
VAYNTSVAYG, A.S.; LAZAREVICH, S.K.; KARTSEV, Yu.V.; KONTOROVICH,
I.A.; KHLIBOVA, A.S.; TSIMBALYUK, A.F.; KUTSENOVA, A.A., red.
izd-va; NAUMOVA, G.D., tekhn.red.; TEMKINA, Ye.L., tekhn.red.

[Long-range planning for the expansion and location of sources
of supply of building materials and equipment for the construction
industry in economic administrative regions; basic regulations]
Perspektivnoe planirovanie razvitiia i razmeshcheniia material'no-
tekhnicheskoi bazy stroitel'stva v ekonomicheskikh administrativnykh
raionakh; osnovnye polozenia. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam, 1960. 78 p. (MIRA 13:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut ekonomiki
stroitel'stva. 2. Institut ekonomiki Akademii stroitel'stva i arkhii-
tektury SSSR (for Nebol'sin, Buxshteyn, Vayntsvayg, Lazarevich,
Kartsev). 3. Otdel ekonomiki i organizatsii Gosstroya SSSR (for
Kontorovich, Khlybova, TSimbalyuk).
(Building materials industry) (Construction industry)

MITIN, Sergey Andreyevich; GOHERMAN, M.D.; MIKHAYLOV, P.D.; RUSAKOV, A.N.; SEMIBRATOV, V.N.; TORGONENKO, Ye.A.; GIROVSKIY, V.F., glav. red.; USPENSKIY, V.V., zam. glav. red.; BASHINSKIY, S.V., red.; GORBUSHIN, P.B., ~~1951~~ GUREVICH, M.S., red.; LEYKIN, B.P., red.; MALYUGIN, V.I., red.; BOGINA, S.L., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Manual on labor and wages in construction] Spravochnik po trudu i zarabotnoi plate v stroitel'stve. Pod red. S.A.Mitina. Moskva, Gosstroizdat, 1962. 581 p. (MIRA 15:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'nyy institut ekonomiki stroitel'stva.
(Wages--Construction industry)