

ZHARIKOV, G. P.

Refraction

Widespread error. Fiz. v shkole, No. 5, 1952.

Monthly List of Russian Accessions, Library of Congress, December, 1952. UNCLASSIFIED.

30638

S/081/61/000/020/014/089
B144/B101

24,7400 (1153,1035,1043)

AUTHOR: Zharikov, G. P.

TITLE: Study of the dielectric properties of antimony selenide

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 20, 1961, 37, abstract
20B264 (Uch. zap. Azerb. un-t. Fiz.-matem. i khim. ser.,
no. 3, 1960, 75 - 80)

TEXT: The dielectric constant ϵ of Sb_2Se_3 without additions depends but slightly on the frequency in the range from 100 kcps to 25 Mcps. The 0.3% Sb excess present in Sb_2Se_3 effects that ϵ and the tangent of the loss angle decrease noticeably with increasing frequency in connection with a reduction of the ionic polarization. Additions of Pb, Bi, and S to Sb_2Se_3 result in an increase of ϵ . The dielectric constant of pure Sb_2Se_3 and of Sb_2Se_3 containing additions increases with rising temperature.

[Abstracter's note: Complete translation.]

Card 1/1

ZHARIKOV, I. (Krasnodar).

For quality motion-picture projection. Kinomekhanik no.11:28-29 N '53.
(MLRA 6:11)
(Moving-picture projection)

ACCESSION NR: AR4036331

S/0275/64/000/003/B021/B021

SOURCE: Referativnyy zhurnal. Elektronika i yeye primeneniye,
Abs. 3B136

AUTHOR: Zharikov, G. P.

TITLE: Investigation of the current rectification process for a
three-electrode system

CITED SOURCE: Uch. zap. Azerb. un-t. Ser. fiz.-matem. n., no. 2,
1963, 89-97

TOPIC TAGS: semiconductor electrolyte rectifier, threshold rectifi-
cation voltage, three electrode rectifier, sulfuric acid electrolyte,
platinum electrode, oxidized tantalum electrode

TRANSLATION: An experimental investigation of a rectifier with
semiconductor-electrolyte junctions. The two-anode rectifier com-

Card 1/2

ACCESSION NR: AR4036331

prises a solution of 25% sulfuric acid with two oxidized tantalum electrodes 0.15 mm in diameter and a platinum electrode 0.5 mm in diameter. The distance between the neighboring electrodes is 11 mm and the depth of immersion of the electrodes is 12 mm. The rectifier was tested at 5--10 V ac with an average current 0.5--2.5 mA. It is shown that the threshold of such a rectifier is 3.2--3.6 V. The current in the dc circuit begins to flow only when the instantaneous ac supply voltage exceeds this threshold value. The rectifier operates with cut-off, the duration of the conducting period being less than 180° . A formula is presented for the determination of the average and effective values of the rectified current as a function of the cut-off angle. The rectification effect can be obtained only at low frequencies. At 1.5--2 kcs, the rectifier junction is shunted by the intrinsic capacity and becomes inoperative as a rectifier. L. R.

DATE ACQ: 10Apr64

SUB CODE: EE

ENCL: 00

Card 2/2

ZHARIKOV, G.P. [Zharikov, G.P.]; ZORIN, V.V.; ANPILOGOVA, A.Ya. [Anpilohova, A.IA.]

Magnetic properties of superthin permalloy films. Ukr. fiz. zhur.
9 no.8:911-912 Ag '64. (MIRA 17:11)

1. Institut kibernetiki AN UkrSSR, Kiyev.

1. ZHARIKOV, I.
2. USSR (600)
4. Coal Mines and Mining
7. VOM-2m combine in continuous operation on longwall. Mast. ugl. 1 no. 7, 1952

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

ZHARIKOV, I.A.

For an increase in the repeated planting of sunflowers.
Masl.-zhir.prom. 25 no.8:13 '59. (MIRA 12:12)

1. Labinskiy maslozavod.
(Labinsk District--Sunflowers)

ZHARIKOV, I.A., agronom

Means for increasing vegetable oil output. Masl.-zhir.prom.21
no.6:8-9 '55. (MIRA 8:12)

1. Labinskiy maslozavod
(Sunflower seed)

ZHARIKOV, I. F.

Sheep

Sheep-breeding farm of the Michurin Collective Farm. Sots. zhiv. 14, no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 195~~3~~⁴, Uncl.
2

ZHARIKOV, I.I.

New use for a sewing machine, Mashinostroitel' no.3:16 Mr '61.

(MIRA 14:3)

(Machine-shop practice)

ZHDARIKOV, I.I.

Device for clamping the chuck collect. Mashinostroitel' no. 2:26-
27 F '61. (MIRA 14:2)

(Lathes--Attachments)

ZHARIKOV, I.I., inzh.; TSEYSLER, P.P., inzh.; TARASOV, B.G., inzh.

Manometric method of controlling mine interferometers. Bezop.
truda v prom. 8 no.1248-49 D '64. (MIRA 1813)

ZHARIKOV, I.I.

Knurl supported by a ball bearing. Stan.1 instr. 32 no.2:34 F '61.
(MIRA 14:2)

(Machine-shop practice)

SUBBOTIN, G.K.; ZHARIKOV, I.I.

Introducing the ShI-3 eudiometers in mines. Bezop.truda v
prom. 3 no.10:10 0 '59. (MIRA 13:2)

1. TSentral'naya nauchno-proizvodstvennaya laboratoriya
voenizirovannykh gornospasatel'nykh chastey Kuzbassa.
(Eudiometer) (Mine gases)

DVOYCHENKO, V.A.; ZHARIKOV, I.I.

The Shi-2 gas detector for methane and carbon dioxide. Bezop.
truda v prom. 2 no.2:29-30 P '58. (MIRA 11:2)
(Gas detectors) (Methane) (Carbon dioxide)

ZHARIKOV, I.I.

Heating of the feed water of steam boilers with bursting-through
steam. Energetik 9 no.9:14 S '61. (MIRA 14:9)
(Boilers)

~~ZHARIKOV, I.I.~~
DVOYCHENKO, V.A. ~~ZHARIKOV, I.I.~~

Optical gas detectors for mines. Resop.truda v prom. 1 no.8:31-32
Ag '57. (MLRA 10:8)

(Gas detectors)

SHASKOL'SKIY, B.V., kand. tekhn. nauk; SOTNIKOVA, K.F., inzh.;
GAVRILIN, Ye.F.; LUBKOV, A.N.; SAPOZHNIKOV, V.M.; ZHUCHENKO,
L.F.; CHIGIRINA, N.I., tekhnik; ZHARIKOV, I.P., inzh.;
CHERTISHCHEVA, A.Ye.; SHAPOVALOV, V.K., tekhnik; MOROZOV, A.M.,
inzh.; SLIVKO, S.V., tekhnik; CHERNAVSKIY, G.N., kand. tekhn.
nauk; STRUZHESTRAKH, Ye.I., inzh., ed.; EL'KIND, V.D., tekhn.
red.; DEMKINA, N.F., tekhn. red.

[General norms for time and machining conditions used in the
industry for machining on automatic lathes; mass, large-lot
and lot production] Obshchemashinostroitel'nye normativy vremen-
ni i rezhimov rezaniya na tokarno-avtomatnye raboty; massovoe,
krupnoseriynoe i seriynoe proizvodstvo. Moskva, Mashgiz, 1962.
271 p.
(MIRA 15:12)

1. Moscow. Tsentral'noye byuro promyshlennykh normativov po trudu.
(Turning--Production standards)

ZHARIKOV, L.I.

Increased arterial pressure in sportsmen. Zdrav.Bel. 8 no.12:
36-39 D '62. (MIRA 16:1)

1. Iz kafedry fizicheskogo vospitaniya i sportivnoy meditsiny
Vitebskogo meditsinskogo instituta (zav. kafedroy, L.I. Zharikov);
nauchnyy rukovoditel' raboty - prof. A.G. Dembo.
(BLOOD PRESSURE) (ATHLETES)

ZHARIKOV, Leonid Mikhaylovich; KRAVCHENKO, P., red.

[Sing a song of miners; sketches] Pesnia o shakhterakh;
ocherki. Moskva, Biblioteka "Ogonek," 1961. 44 p. (Biblioteka
"Ogonek," no.25). (MIRA 14:6)
(Donets Basin—Coal miners)

ZHARIKOV, M.G.; NIKIFOROV, N.A.

Some characteristics of the distribution of mercury mineralization
in the listvenite zones of southern Fergana. Uzb. geol. zhur. 7
no.4:60-68 '63. (MIRA 16:10)

1. Tashkentskiy politekhnicheskiy institut.
(Fergana--Mercury ores) (Fergana--Listvenite)

CA 9

PROCESSES AND PROPERTIES INDEX

Smelting of cast iron in the cupola furnace with coal instead of coke. N. Zharikov. *Litlatnoe Delo* 12, No. 4, 32-3(1911); *Chem. Zentr.* 1943, 1, 82. --Satisfactory results were obtained in cupola smelting both with a mixt. of 50% coal and with coke alone. The temp. of the cast iron in the iron runner was 1300°. The cast iron so produced contained Si 1.8-1.9, Mn 0.5-0.6 and S 0.040-0.05%. Its transverse strength was 43-5 kg./sq. mm. and its Brinell hardness 187-200 units. The blast pressure was 620-70 mm. of water at a furnace diam. of 650 mm. The best coal for cupola smelting was found to be a blast-furnace coal from the Kuznetzker region. The fuel consumption was about 14% of the cast iron for a furnace diam. of 500 mm. and about 13% for a diam. of 600 mm.

M. G. Moore..

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION: 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

STOTSKIY, Vasily Nikolayevich; ZHARIKOV, N., redaktor; STARETS, R., redaktor;
IL'YABAYEV, R., tekhnicheskij redaktor

[In Vakhsh Valley; the high cotton yields and the growth of the economy of the N.S.Khrushchev Collective Farm, Kurgan-Tyubinsk district, Tajikistan] V doline Vakhsha; vysokii urozhai khlopka i razvitie ekonomiki kolkhoza imeni N.S.Khrushcheva, Kurgan-Tiubinskogo raiona Tadzhikistana. Stalinabad, Tadzhikgosizdat, 1955.

47 p.

(Tajikistan--Cotton growing)

(MLRA 9:10)

ZHARIKOV, I.I., inzhener.

Pneumatic gripping of draw-in chucks. Mashinostroitel' no.11:43
N '57. (MIRA 10:10)
(Lathes--Attachments) (Chucks)

ZHARIKOV, Leonid Mikhaylovich; STRUKOV, E., red.; KLIMOVA, T.,
tekh. red.

[The great march] V bol'shom pokhode. Moskva, Gos. izd-vo
polit. lit-ry, 1962. 29 p. (MIRA 15:4)
(Efficiency, Industrial)

ZHARIKOV, N. M., Physician

Cand. Med. Sci.

Dissertation: "Peculiarities in Disruption of the Dynamics of Simple
Movements in Patients with Schizophrenia."

3/7/50

Second Moscow State Medical Inst. imeni.

I. V. Stalin

SO Vecheryaya Moskva
Sum 71

ZHARIKOV, N.M. (Review)

"Malarial neuropsychic disturbances." A.N. Molokhov. Reviewed by
N.M.Zharikov. Zhur.nevr.i psikh. 54 no.4:358-359 Ap '54. (MLRA 7:5)
(MALARIAL FEVER) (PSYCHOLOGY, PATHOLOGICAL) (MOLOKHOV, A.N.)

ZHARIKOV, N.M.; MATVEYEV, V.F.

Preliminary data on the utilization of nitrous oxide in psychiatric practice. Zhur.nevr.psikh. 55 no.4:287-290 '55. (MLRA 8:7)

1. Kafedra psikhatrii (zav. -professor O.V.Kerbikov) II Moskovskogo instituta im. I.S.Stalina.
(NITROUS OXIDE)
(PSYCHOLOGY, PATHOLOGIC)

ZHARIKOV, N.M.; MATVEYEV, V.F.

Letter to the editor. Zhur.nevr. i psikh. 56 no.6:520 '56.

(NITROUS OXIDE)

(PSYCHIATRY)

(MIRA 9:8)

ZHARIKOV, N.M.; IL'INSKIY, Yu.A.; KERBIKOV, O.V.; MATVEYETS, L.S.

Data on immunological reactivity in schizophrenia. Zhur.nevr. i psikh.
56 no.8:612-621 '56. (MLRA 9:11)

1. Kafedra psikhiatrii II Moskovskogo meditsinskogo instituta (zav. -
prof. O.V.Kerbikov) i laboratoriya tulyaremii (zav. - prof. N.G.
Olsuf'yev) Instituta epidemiologii i mikrobiologii imeni N.F.Gamalei
AMN SSSR, Moskva.
(SCHIZOPHRENIA, immunology.
(Rus))

ZHARIKOV, N.M.

Clinical characteristics of remissions of schizophrenia during an advanced stage of disease. Zhur. nerv. psikh. 60 no. 4:469-473 '60. (MIRA 14:4)

1. Kafedra psikhatrii (zav. - prof. O.V. Kerbikov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova. (SCHIZOPHRENIA)

ZHARIKOV, N.M.

Psychodynamic conception and views on criminality in foreign
psychiatry. Sud.-med. ekspert. 3 no:3:54-57 J1-S :60.

(MIRA 13:9)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sudobnoy
psikhiatrii imeni prof. Serbskogo (dir. - dotsent G.V. Morozov).
(CRIME AND CRIMINALS) (FORENSIC PSYCHIATRY)

ZHARIKOV, N.M.

"Physiological foundations by neurology and psychiatry" by E.Gellhorn.
Reviewed by N.M.Zharikov. Zhur.nevr.i psikh 60 no.8:1066-1069 '60.
(PSYCHOLOGY, PSYIOLOGICAL) (MIRA 13:9)
(GELLHORN, E.)

ZHARIKOV, N.M. (Moskva)

Rehabilitation and readjustment of schizophrenic patients; review
of literature. Zhur. nevr. i psikh. 63 no.8:1266-1270 '63.

(MIRA 17:10)

ZHARIKOV, H.M

Atypical forms of remission in schizophrenia in late periods
of the disease. Probl. sud. psikh. no.13:243-253 '62.
(MIRA 18:9)

ZHARIKOV, N.M. (Moskva)

Epidemiological study of mental morbidity. Zhur. nevr. i psikh.
65 no.4:617-623 '65.
(MIRA 18:5)

ZHARIKOV, N.M. (Moskva)

Psychogenic inclusions in the clinical picture of remission in
schizophrenia. Probl.sud.psikh. 9:217-222 '61. (MIRA 15:2)
(SCHIZOPHRENIA)

ZHARIKOV, N.M.; MOROZOV, G.V.; ROZHN OV, V.Ye. (Moskva)

Problems in the organization of psychiatric care, psychoprophylaxis,
and psychotherapy in the works of V.A.Giliarovskii. Zhur. nevr. i
psikh. 61 no.5:765-766 '61. (MIRA 14:7)
(GILIAROVSKII, VASILII ALEKSEEVICH, 1875-)
(MENTALLY ILL--CARE AND TREATMENT)

ZHARIKOV, N.

"Asexualization" by J. Bremer. Reviewed by N. Zharikov. Zhur. nevr.
i psikh. 61 no. 5: 785-786 '61. (MIRA 14:7)
(CASTRATION) (BREMER, J.)

ZHARIKOV, N. M., Doc Med Sci -- "Clinic of schizophrenic
emissions in the advanced stage of the disease," Mos, 1961.
(Min of Health USSR. Central Inst Advanced ^{Training of Physicians} ~~Med~~) (KL, 8-61,
257)

- 410 -

IVAKIN, V.V.; ZHARIKOV, S.S.

Determining the standard evaporation from reservoir surface in the
upper Miass Valley. Trudy Gor.-geol. inst. UFAN SSSR no.40:199-210
'59. (Miass Valley--Evaporation) (MIRA 13:11)

BALABANOVA, Z.M.; ZHARIKOV, S.S.; TROITSKAYA, V.I.

Lakes of the Ural Mountains that need to be preserved and declared
natural monuments. Okhr. prir. na Urals no.2:131-134 "61.
(MIRA 17:7)

ZHARIKOV, V.A.

USSR/Physical Chemistry - Thermodynamics, Thermochemistry.
Equilibrium. Physicochemical Analysis, Phase Transitions B-8

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 3745

Author : Zharikov V.A., Vlasova D.K.
Inst : Academy of Sciences USSR

Title : Composition-Properties Diagram of Pyroxenes of Isomorphous Series Diopside - Hedenbergite - Johansenite.

Orig Pub : Dokl. AN SSSR, 1955, 105, No 4, 814-817

Abstract : Investigated was the correlation between composition and optical properties of pyroxenes of the isomorphous series diopside-hedenbergite-johansenite. The results are reproduced by composition-properties diagrams. Presented are the existing and the proposed nomenclatures of manganese pyroxenes.

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Z. HARIKOV, V. A.

3

Ceo

✓ Behavior of pyroxene as a mineral of variable compositions in the zones of infiltration skarns. V. A. Zharikov and K. V. Podlesskii. *Doklady Akad. Nauk S.S.S.R.* 105, 1000-9 (1955); *cf. C.A.B.* 50, 91235. Minerals of variable compn. in skarns are important indicators for an analysis of the metasomatic, diffusive, or infiltration mechanism of their origin. The pyroxenes of the ternary diopside-hedenbergite-johanninite type are used as such indicators in skarns of W. Kara Mazar (Tadzhik S.S.R.) which are differentiated either as Mg skarns of contact infiltration deposition, or as calcareous contact skarns. The Mg skarns occur at contacts of dolomites with syenites and syenite-diorites; with intermediate forsterite and pyroxene zones. Diopside-salites (88 CaMgSiO₃; 12 CaFeSiO₃) are typical for the forsterite zone, more ferruginous salites (76 CaMgSiO₃; 24 CaFeSiO₃) in the pyroxene skarn near the contact with syenite. The calcareous skarns are zonal with rhodonite, Mn salite, Mn hedenbergite, and andradite. An accurate optical detn. of the compn. of the ternary pyroxenes gives for the Mn salite the compn. 37 CaMnSiO₃; 33 CaFeSiO₃; 30 CaMgSiO₃. In another case the Mn salites are

2

1/2

(over)

Behavior of Pyroxene...

23 $\text{CaMnSi}_2\text{O}_6$; 24 $\text{CaFeSi}_2\text{O}_6$; 34 $\text{CaMgSi}_2\text{O}_6$, occurring on fissures in the skarn, with rhodonite; the metasomatic reaction in the "differentiation column" (Korzhinskii, C. 7, 50, 23812) is very evident, also in the profile structure of the tube-shaped skarns. In the central parts the pyroxene is a Mn hedenbergite (24 $\text{CaMnSi}_2\text{O}_6$; 35 $\text{CaFeSi}_2\text{O}_6$; 21 $\text{CaMgSi}_2\text{O}_6$). Andradite occurs in vein-like formations in the deepest parts. The changes from the limestone to Mn salite, to Mn hedenbergite, and finally to andradite is also very obvious, although with rather intermittent transitions.

W. Eitel

Wc

Wc

2
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Zharikov, V.A.

OL'SHANSKIY, Yakov Iosifovich [deceased]; IVANDENKO, Valentina Vladimirovna;
ZHARIKOV, V.A., otv.red.; SHLEPOV, V.K., red.izd.-va; RYLINA, Yu.V.,
tekhn.red.

[Mechanism of the transportation of material in the formation
of hydrothermal sulfide deposits; experimental investigation]
Mekhanizm perenosa veshchestv pri obrazovanii gidrotermal'nykh
mestorozhdenii sul'fidov. Moskva, Izd-vo AN SSSR. 1958. 76p.
(Akademiia nauk SSSR. Institut geologii rudnykh mestorozhdenii,
petrografii, mineralogii i geokhimii. Trudy no.16)

(Sulfides)

(MIRA 11:12)

ZHARIKOV, Vilen Andreyevich; KORZHINSKIY, D.S., akademik, glavnyy red.;
SHABYNIN, L.I., otv. red.; FEODOT'YEV, K.M., red. izd-va; BOVICHKOVA,
N.D., tekhn. red.

[Geology and metasomatic phenomena in deposits of skarns and
complex metals in the western Kara-Mazar Mountains] Geologiya
i metasomaticheskie yavleniya skarnovo-polimetallicheskih
mestorozhdenii zapadnogo Karamazara. Moskva, Izd-vo Akad. nauk
SSSR. 1959. 370 p. (Akademiya nauk SSSR. Institut geologii
rudnykh mestorozhdenii, petrografii, mineralogii i geokhimii.
Trudy, no. 14) (MIRA 12:5)

(Kara-Mazar Mountains--Ore deposits)
(Kara-Mazar Mountains--Skarns)

SOKOLOV, G.A., doktor geol.-min. nauk, otv. red. Prinimali uchastiye: VLASOVA, D.K.; GLAGOLEV, A.A.; ZHARIKOV, V.A.; LOGINOV, V.P.; LUKIN, L.I.; MYAKEIYA, R.O.; OMEL'YANENKO, B.I.; OSTROVSKIY, I.A.; PERTSEV, N.N.; PODDLESSKIY, K.V.; RUSINOV, L.V.; SOFIANO, T.A.; TIMOFEYEVA, L.K.; SHABYNIN, L.I.; SHADLUN, T.N.; LAPIN, V.V., red. izd-va; MAKUNI, Ye.V., tekhn. red.

[Physicochemical problems in connection with the formation of rocks and ores] Fiziko-khimicheskie problemy formirovaniia gornyykh porod i rud. Moskva, Vol.1. 1961. 658 p.

(MIRA 14:10)

1. Akademiya nauk SSSR. Institut geologii rudnykh mestorozhdenii, petrografii, mineralogii i geokhimii. 2. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii i geokhimii AN SSSR, Moskva (for Vlasova, Glagolev, Zharikov, Omel'yanenko, Ostrovskiy, Pertsov, Shabynin). 3. Moskovskiy geologo-razvedochnyy institut im.S.Otdzhonikidze (for Shabynin, Pertsev.)

(Petrology)

ZHARIMOV, V.A.; DEZHENIKOVA, T.N.; KISHENKOVA, N.N.

Different filtration rate of anions and cations of solutions
percolating through finely porous filters. Dokl. AN SSSR 141
no.1:135-138 N '61. (MIRA 14:11)

1. Institut geologii rudnykh mestorozhdeniy, petro-rafii,
mineralogii i geokhimii.
(Filters and filtration)

ZHARIKOV, V.A.

Quartz-feldspar metasomatites in skarns. Dokl. AN SSSR 138 no.3:
671-673 My '61. (MIRA 14:5)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR. Predstavleno akademikom D.S.
Korzhinskim.

(Metasomatism) (Quartz) (Feldspar)

ZHARIKOV, V.A.; DYUZHKOVA, T.N.; MAKSAKOVA, E.M.

Experimental and theoretical studies of the filtration effect.

Report No.1: Different filtration rate of cations and anions.

Izv. AN SSSR. Ser.geol. 27 no.1:41-65 Ja '62. (MIRA 15:1)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii
i geokhimii AN SSSR, Moskva.

(Mineralogical chemistry)

ZHARIKOV, V.A.; DYUZHKOVA, T.N.; MAKSAKOVA, E.M.

Flow effect in electrolytic solutions. Izv. AN SSSR. Ser.
geol. 28 no.10:81-91 O '63. (MIRA 16:11)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR, Moskva.

KONSTANTINOV, R.M.; ZHARIKOV, V.A.; OMEL'YANENKO, B.I.;
PETROVSKAYA, N.V.; SHATALOV, Ye.T.;

[Study of the characteristics of the distribution of mineralization in metallogenetic research on ore regions; basic principles of metallogenetic research and the compilation of metallogenetic and prognostic maps of ore deposits] Izuchenie zakonomernosti razmeshchenia mineralizatsii pri metallogenicheskikh issledovaniakh rudnykh raionov; osnovnye printsipy metallogenicheskikh issledovaniy i sostavleniya metallogenicheskikh i prognostnykh kart rudnykh raionov. Moskva, Nedra, 1965. 302 p.
(MIRA 18:7)

KORZHINSKIY, D.S.; ZHARIKOV, V.A.; IVANOV, I.P.; LAPIN, V.V.

Research in experimental and technical mineralogy and petrography;
conference in Lvov. Vest. AN SSSR 34 no.9:127-129 S 164.
(MIRA 17:10)

RYABCHIKOV, Igor' Dmitriyevich; ZHARIKOV, V.A., kand. geol.-miner,
nauk, otv. red.

[Thermodynamic analysis of the behavior of minor elements
during the crystallization of silicate melts] Termodinami-
cheskii analiz povedeniia malykh elementov pri kristalli-
zatsii silikatnykh rasplavov. Moskva, Nauka, 1965. 118 p.
(MIRA 18:4)

ZHARIKOV, V.A.

Development of the skarn formation theory. Geol.rud.mestorozh. 7
no.4:3-15 JL-Ag '65. (MIRA 18:8)

1. Institut geologii rudnykh mestorozhdeniy, petrografii, mineralogii
i geokhimii AN SSSR.

ZHARIKOV, V.I.

Classification of metasomatic formations such as the skarn fields
of western Kara-Mazar. Zap.Vses.min.ob-va 85 no.3:344-357 '56.
(Kara-Mazar--Metasomatism) (MLRA 9:11)

ZHARIKOV, V.I.; KHOKHLOV, R.V.

Light modulators with traveling wave. Radiotekh. i elektronika.
9 no.12:2113-2121 D '64 (MIRA 18:1)

ACCESSION NR: AP5002900

S/0109/65/010/001/0062/0072

TITLE: Cubic-crystal light modulator

SOURCE: Radiotekhnika i elektronika, v 10, no. 1, 1965, 62-72

Card 1/2

L 27224-65

ACCESSION NR AP5002900

... of ... A the complex
modulation by plane waves are derived. When a circularly polarized initial light
... .. a frequency shift occurs. The
... .. the
... ..

ZHARIKOV, V.I., inzh.

Installation of heavy leads in electric furnaces. Prom. energ. 19
no.11:35-38 N '64. (MIR 18:1)

ZHARIKOV, V.I., inzh.

Centralized supply with tools of assembly sections. Mont. 1 spets.
rab. v stroi. 25 no.11:29 N '63.

Specialized brigade for the execution of cable work at an
assembly and preparation section. Ibid.:30 (MIRA 17:1)

ZHARIKOV, V.S., operator

Durability of manufactured objects should be increased. Mashinostroitel'
no.7:5-6 '61. (MIRA 14:7)

1. Minskiy podshipnikovyy zavod.
(Minsk—Bearing industry)

ZHARIKOV, Ya.P., nauchnyy sotrudnik; NOVOSELOV, V.S., nauchnyy sotrudnik;
RUSTASHVILI, I.L., kand. sel'skokhoz. nauk; GOGUADZE, M.N.;
EMERIKH, F.D.; FEDOROVA, L.I.; TITOV, K.G., kand. sel'skokhoz.
nauk

Brief information. Zashch. rast. ot vred. i bol. 9 no.2:
56-57 '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut l'na
(for Novoselov). 2. Telavskaya opytная stantsiya (for
Rusiashvili, Gogvadze). 3. Moskovskoye otdeleniye Vsesoyuz-
nogo nauchno-issledovatel'skogo instituta rasteniyevodstva
(for Emerikh, Fedorova). 4. Severo-Zapadnyy nauchno-issledo-
vatel'skiy institut sel'skogo khozyaystva, Leningradskaya
obl. (for Titov).

ZHARIKOV, Ya.P., nauchnyy sotrudnik; POPOVA, T.T., nauchnyy sotrudnik

How to determine the contamination of flaxseed. Zashch. rast.
ot vred. i bol. 8 no.11:29-31 N '63. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut l'na, Torzhok,
Kalininskoy obl.

ZHARIKOV, Ya.P., aspirant

Flax varieties and hybrids resistant to Polyspora and methods
for their detection. Zashch. rast. ot vred. 1 bol. 6 no.11:
42-43 N '61. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut l'na, Torzhok,
Kalininskoy obl.
(Flax.—Disease and pest resistance)

ZHARIKOV, Ye.U.

Means of increasing the transportation speed and the coefficient of efficiency of vibration conveyors having a mechanical vibrator with direct action. Trudy NPI 136:125-131 '63. (MIRA 16:10)

(Conveying machinery—Transporation)
(Vibrators)

ZHARIKOV, Yemel'yan Ul'yanovich, starshiy prepodavatel'

Use of an analog computer in studying the dynamics of a two-pipe vibrating conveyer. Izv.vys.ucheb.zav.; elektromekh. 5 no.10:1108-1114 '62. (MIRA 15:11)

1. Kafedra teoreticheskoy mekhaniki Novocherkasskogo politekhnicheskogo instituta.
(Electric analog computers) (Conveying machinery)

ZHARIKOV, Ye. U.

""Calculating the Mechanical Part of Electro-Vibration Machinery."

report presented at a coordination Conference on Problems of Design and Testing of Vibration type machinery, Mining Institute, Acad. Sci. USSR, 9-10 July 1958. (Izv. AN SSSR, Otdel Tekhn. Nauk 1958, No. 11, p. 152)

affil. Novocherkassk Polytechnical Institute

~~AGBINES~~

~~ZHARIKOV, Yu.~~, POLYANSKAYA, G.N., otv. red.

[Soil protection according to the Soviet law] Okhrana pochv
po sovetskemu zakonodatel'stvu. Moskva, Vseros.ob-vo okh-
rany prirody, 1962. 52 p. (MIRA 16:4)
(Soils)

ZDANOVICH, V.G.; ZHARIKOV, Yu.D.

Study of ocean currents from an airplane. Okeanologia 4 no.5:
923 '64 (MIRA 18:1)

LISKOVETS, Boris Abramovich; RUDENKO, Ivan Romanovich, Geroy Sotsialisticheskogo truda; ZHARIKOV, Yu.G., red.; SHCHEDRINA, N.L., tekhn.red.

[Collective farm under new conditions; work practices of the Stalin Collective Farm in Shebekino District, Belgorod Province] Kolkhoz v novykh usloviakh; iz opyta kolkhoza imeni Stalina Shebekinskogo raiona Belgorodskoi oblasti. Moskva, Gos.izd-vo iurid.lit-ry, 1959. 62 p. (MIRA 12:9)

1. Predsedatel' kolkhoza imeni Stalina Shebekinskogo rayona Belgorodskoy oblasti. (for Rudenko).
(Shebekino District--Collective farms)

ZHARIKOV, Yu.G., red.; SHCHEDRINA, N.L., tekhn.red.

[Employment, transfer, and dismissal of workers and employees]
Priem na rabotu, perevody i uvol'neniia rabochikh i sluzhashchikh.
Moskva, Gos.isd-vo iurid.lit-ry, 1960. 34 p. (Iuridicheskie
konsul'tatsii dlia naseleniia v voprosakh i otvetakh, no.1).
(MIRA 13:7)

(Labor laws and legislation)

DEM'YANENKO, Vasilii Nikolayevich; YEVTIKHIYEV, I.I., prof., otv.red.;
ZHARIKOV, Yu.G., red.; SHCHEDRINA, N.L., tekhn.red.

[Forms and methods of collective farm supervision by the district
executive committee] Formy i metody rukovodstva kolkhozami so
storony raisspolkoma. Otv.red. I.I.Evtikhiev. Moskva, Gos.izd-vo
iurid.lit-ry, 1960. 91 p. (MIRA 13:7)
(Agricultural administration) (Collective farms)

BERZIN, Anatoliy Ivanovich; ZHARIKOV, Yu.G., red.; TIMOFEYeva, N.V.,
tekhn.red.

[Realization of the principle of material self-interest on
collective farms] Osushchestvlenie printsipa material'noi
zainteresovannosti v kolkhozakh. Moskva, Gos.izd-vo iurid.
lit-ry, 1959. 92 p. (MIRA 13:1)
(Collective farms) (Wages and labor productivity)

BELIAYEVA, Zoya Sergeyevna; ZHARIKOV, Yu.G., red.; KOSAREVA, Ye.H., tekhn.red.

[Legal status of organizations in which several collective farms
cooperate] Pravovoe polozhenie mezhkolkhoznykh organizatsii.
Moskva, Gos. izd-vo inrid. lit-ry, 1958. 92 p. (MKRA 12:2)
(Collective farms)

ZHARIKOV, Yu.I.

Discrete photoelectric transducer for a torque meter and
dynamometer. Izv. tekhn. no.9:22-23 S '63. (MIRA 17:1)

BELIKOVA-ALDAKOVA, V.D.; BLYUMEL', N.F.; ZHARIKOVA, A.D.; PERFIL'YEVA, Ye.B.; SOLOV'YEVA, N.A.

Causes reducing vaccinal immunity to diphtheria. Zhur.mikrobiol. epid. i immun. 32 no.4:14-19 Ap '61. (MIRA 14:6)

1. Iz kafedry epidemiologii I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.
(DIPHTHERIA)

ZHARIKOVA, G.G.; NEFLOVA, M.V.; POLIN, A.N.

Distribution of antagonistic Actinomyces in soils of different geographical regions [with summary in English]. Mikrobiologiya 27 no.1:104-109 Ja-F '58. (MIRA 11:4)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova, Biologo-pochvennyy fakul'tet.

(ACTINOMYCES

various strains of Actinomyces & Actinomyces antag. in soil of various regions in Russia (Rus)

(SOILS, microbiol.

same)

ZHARIKOVA, G.G.; SILAYEV, A.B.; SUSHKOVA, I.V.

Effect of some organic acids and some amino acids on the biosynthesis of gramicidin C. Antibiotiki 8 no.5:425-430 My'63.
(MIRA 17:3)

1. Laboratoriya antibiotikov biologo-pochvennogo fakul'teta
Moskovskogo universiteta.

NEPELOVA, M.F.; ZHARIKOVA, G.G.

Some features of development and physiology of metabolism in albomycin producers. Mikrobiologiya 28 no.3:385-390 My-Je '59.

(MIRA 13:3)

1. Moskovskiy gosudarstvennyy universitet im M.V. Lomonosova.

(ANTIBIOTICS

albomycin producer, Actinomyces subtropicus,
features of develop. & physiol. of metab. (Ger))

(ACTINOMYCES, culture

subtropicus, albomycin producer, features of
develop. & physiol. of metab.

ZHARIKOVA, G.G.; SAVCHENKO, G.V.; NIKONOVA, L.A.

Effect of antibiotics on four types of *Bacterium brevis* var. GB.
Antibiotiki 9 no.8:734-737 Ag '64. (MIRA 18:3)

1. Laboratoriya antibiotikov biologo-pochvennogo fakul'teta
Moskovskogo universiteta imeni Lomonosova.

ZHARIKOVA, G.G.

Effect of amino acids on the development of *Bacillus brevis* var.
GB and on gramicidin-C biosynthesis. Prikl. biokhim. i mikrobiol.
1 no.1:83-89 Ja-F '65. (MIRA 18:5)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.

MITRONOVA, T.M.; ZHARIKOVA, G.G.

Method of obtaining spores from four forms of *Bacillus brevis*
var. G.-B. Mikrobiologiya 34 no.5:835-839 S-O '65.

(MIRA 18:10)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni M.V. Lomonosova.

ZHARIKOVA, G.G.; ZARUBINA, A.P.

Isolation of *Bacillus brevis* var. G.B. from a single cell.
Mikrobiologiya 33 no.6:1071-1073 N-D '64.

(MIRA 18:4)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.

MIKHLIN, E.D.; ZHARIKOVA, G.G.

Antibiotic activity in preparations isolated from the biomass
of thermophilic methane bacteria. Prikl. biokhim. i mikrobiol.
1 no.3:304-310 My-Je '65. (MIRA 18:7)

1. Institut biokhimii imeni Bakha AN SSSR i Moskovskiy gosu-
darstvennyy universitet imeni Lomnosova.

ZHARIKOVA, G.G.; SAVCHENKO, G.V.; MITRONOVA, T.N.

Dissociation forms of *Bacillus brevis* var. G.B. *Mikrobiologiya*
33 no.4:605-609 J1-kg '64. (MIRA 18:3)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo
universiteta.

ZHARIKOVA, G. G.; SAVCHENKO, G. V.; MIRONOVA, L. A.; SILAYEV, A. B.; KATRUKHA, G. S.

"Antibiotic production by four dissociation forms of bac. brevis var. GB."

report submitted for Antibiotics Cong, Prague, 15-19 Jun 64.

Lab of Antibiotics, Faculty of Soil Biology, Moscow State Univ.

COUNTRY : USSR
 CATEGORY : Microbiology
 ABS. JOUR : Ref Zhur-Biologiya, No.4, 1959, No.14779
 AUTHOR : Zharikova, G.G., Nefelova, K.V., Polin, A.N.
 INST. :
 TITLE : Distribution of Actinomycetes Antagonists in
 Soils of Different Geographical Districts.
 ORIG. PUB. : Mikrobiologiya, 1958, 27, No. 1, 104-109

ABSTRACT : From the soils of middle zones, south, east,
 and southeast USSR, China, and Mongolia 1,879
 strains of actinomycetes were isolated, from
 which 1,262 strains (67.16%) had antibiotic
 activity. A variety of actinomycetes antag-
 onists species was characteristic of soils of
 the eastern districts. The broadest spectrum
 of antibiotic action was manifested by actin-
 omycetes isolated from soils of western dis-
 tricts of Turkmenia, Sakhalin, Mongolia, and
 China. -- A. Ye. Kosmachev

CARD:

1/1

ZHARIKOVA, G.G.; NEMAKOVA, N.N.

Seasonal changes of Actinomyces in soil. Vest.Mosk.un.Ser.biol.,
pochv.,geol.,geog. 13 no.4:59-64 '58. (MIRA 12:4)

1. Laboratoriya antibiotikov Moskovskogo universiteta.
(ACTINOMYCES) (SOIL MICRO-ORGANISMS)

YEROKHINA, I.G.; ZHARIKOVA, G.S.

Rheography in facial pain syndromes. Sov.med. 28 no.11:116-121
N 165. (MIRA 18:12)

1. Kafedra nervnykh bolezney (zav. - prof. N.K.Bogolepov) II
Moskovskogo meditsinskogo instituta imeni N.I.Pirogova.

Z. HARIKOVA, L.D.

AFANAS'YEVA, A.L., kand. biol. nauk; BAYERTUYEV, A.A., kand. sel'skokhozyaystvennykh nauk; BAL'CHUGOV, A.V., kand. sel'skokhozyaystvennykh nauk; BELOZOROVA, N.A., agronom; BELOZOROV, A.T., kand. sel'skokhozyaystvennykh nauk; MAKSIMENKO, V.P., agronom; BERNIKOV, V.V., doktor sel'skokhozyaystvennykh nauk; BOGOMYAGKOV, S.T., kand. sel'skokhozyaystvennykh nauk; VOLYNETS, O.S., agronom; BODROV, M.S., kand. sel'skokhozyaystvennykh nauk; BOGOSLAVSKIY, V.P., kand. tekhn. nauk; KHRUPPA, I.F., kand. tekhn. nauk; VERNER, A.R., doktor biol. nauk; VOZBUTSKAYA, A.Ye., kand. sel'skokhozyaystvennykh nauk; VOINOV, P.A., kand. sel'skokhozyaystvennykh nauk; VYSOKOS, G.P., kand. biol. nauk; GALDIN, M.V., inzhener-mekhanik; GERASIMOV, S.A., kand. tekhn. nauk; GORSHENIN, K.P., doktor sel'skokhozyaystvennykh nauk; YELENEV, A.V., inzhener-mekhanik; GERASKEVICH, S.V., mekhanik [deceased]; ZHARIKOVA, L.D., kand. sel'skokhozyaystvennykh nauk; ZHEGALOV, I.S., kand. tekhn. nauk; ZIMINA, Ye.A., agronom; BARANOV, V.V., kand. tekhn. nauk; PAVLOV, V.D.; IVANOV, V.K., kand. sel'skokhozyaystvennykh nauk; KAPLAN, S.M., kand. sel'skokhozyaystvennykh nauk; KATIN-YARTSEV, L.V., kand. sel'skokhozyaystvennykh nauk; KOPYRIN, V.I., doktor sel'skokhozyaystvennykh nauk; KOCHERGIN, A.Ye., kand. sel'skokhozyaystvennykh nauk; KOZHEVNIKOV, A.R., kand. sel'skokhozyaystvennykh nauk; KUZNETSOV, I.N., kand. sel'skokhozyaystvennykh nauk; IAMBIN, A.Z., doktor biol. nauk; LEONT'YEV, S.I., kand. sel'skokhozyaystvennykh nauk; MAYBORODA, N.M., kand. sel'skokhozyaystvennykh nauk; MAKAROVA, G.I., kand. sel'skokhozyaystvennykh nauk; MEL'NIKOV, G.A., inzhener; ZHDANOV, B.A., kand. sel'skokhozyaystvennykh nauk; MIKHAYLENKO, M.A., kand. sel'skokhozyaystvennykh nauk; MAGILEVTSEVA, N.A., kand. sel'skokhozyaystvennykh nauk;

(Continued on next card)

AFANAS'YEVA, A.L.... (continued) Card 2.

NIKIFOROV, P.Ye., kand.sel'skokhozyaystvennykh nauk; MENASHEV, N.I.,
lesovod; PERVUSHINA, A.N., agronom; PLOTNIKOV, N.A., kand.biol.nauk;
L.G.; kand.sel'skokhozyaystvennykh nauk; PAVLOV, V.D., kand.tekhn.
nauk; PRUTSKOVA, M.G., kand.sel'skokhozyaystvennykh nauk; GURCHENKO,
V.S., agronom; POPOVA, G.I., kand. sel'skokhozyaystvennykh nauk;
PORTYANKO, A.F., agronom; RUGHKIN, V.N., prof.; RUSHKOVSKIY, T.V.,
agronom; SAVITSKIY, M.S., kand.sel'skokhozyaystvennykh nauk; BOLDIN,
D.T., agronom; NESTEROVA, A.V., agronom; SERAFIMOVICH, L.B., kand.
tekhn.nauk; SMIRNOV, I.N., kand.sel'skokhozyaystvennykh nauk;
SHREBRYANSKAYA, P.I., kand.tekhn.nauk; TOKHTUYEV, A.V., kand. sel'sko-
khozyaystvennykh nauk; FAL'KO, O.S., iznh.; FEDYUSHIN, A.V., doktor
biol.nauk; SHEVLYAGIN, A.I., kand.sel'skokhozyaystvennykh nauk;
YUFEROV, V.A., kand.sel'skokhozyaystvennykh nauk; YAKHTENFEL'D, P.A.,
kand.sel'skokhozyaystvennykh nauk; SEMENOVSKIY, A.A., red.; GOR'KOVA,
Z.D., tekhn.red.

[Handbook for Siberian agriculturists] Spravochnaia kniga agronoma
Sibiri. Moskva, Gos. izd-vo sel'khoz. lit-ry. Vol.1. 1957. 964 p.
(Siberia--Agriculture) (MIRA 11:2)

ZHARIKOVA, M.S.

Use of enriched medium with selenite in the bacteriological diagnosis of salmonellosis and dysentery. Zhur. mikrobiol., epid. i immun. 40 no. 8:108-112 Ag '63. (MIRA 17:9)

1. Iz Podol'skoy ob'yedinennoy sanitarno-bakteriologicheskoy laboratorii.

ZHARIKOVA, M.S.

Frequency of the detection of carriers of levomycetin-resistant enteric bacilli. Zhur.mikrobiol., epid. i immun. 42 no.9:141-142 S '65.

(MIRA 18:12)

1. Podol'skaya sanitarno-bakteriologicheskaya laboratoriya.
Submitted August 22, 1964.

VITT, S.V.; PASKONOVA, Ye.A.; ZHARIKOVA, N.A.; BELIKOV, V.M.

Determination of the structure of isomers by gas chromatographic retention parameters. Dokl. AN SSSR 160 no.3:594-595 Ja '65.
(MIRA 18:3)

1. Institut elementoorganicheskikh soedineniy AN SSSR. Submitted July 2, 1964.

L 36507-66 EWT(m)/EWP(j) RM

ACC NR: AP6017876

(A)

SOURCE CODE: UR/0062/66/000/005/0832/0839

AUTHOR: Perevalova, E. G.; Grandberg, K. I.; Zharikova, N. A.; Gubin, S. P.; Nee-
meyanov, A. N.

ORG: Moscow State University im. M. V. Lomonosov (Moskovskiy gosudarstvennyy univer-
sitet); Institute of Organometallic Compounds, Academy of Sciences, SSSR (In-
stitut elementoorganicheskikh soedineniy Akademii nauk SSSR)

TITLE: Electronic influence of ferrocenyl as a substituent

SOURCE: AN SSSR. Izvestiya. Seriya khimicheskaya, no. 5, 1966, 832-839

TOPIC TAGS: ferrocene, dissociation constant, aniline, benzoic acid, phenol, substi-
tuent, amine

ABSTRACT: By determining values of Hammett's σ , the authors studied certain elec-
tronic effects of ferrocenyl as a substituent. Using acid-base potentiometric titra-
tion, they determined the dissociation constants of p-, m-, and o-ferrocenylbenzoic
acids, a series of substituted benzoic acids and ferrocenecarboxylic acid in 70% di-
oxane, and the dissociation constants of p-ferrocenylphenol and a series of p-substi-
tuted phenols in 50% ethanol. The basicity constants of p-, m-, and o-ferrocenylani-
lines, a series of p-substituted anilines, and ferrocenylamine in 80% ethanol were
also determined. The data obtained were treated by the least-squares method, ρ val-
ues were calculated for the reaction series studied, σ values were found for ferro-

UDC: 541 + 541.49 + 547.1'3:541.132

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ACC NR: AP6017876

cenyl as a substituent in various positions of the phenyl ring, and the induction constant σ , was determined. The data showed that in the series of ferrocenylbenzoic acids, the strongest is o-ferrocenylbenzoic acid; p- and m-ferrocenylbenzoic acids are comparable in strength and are respectively 1.5 and 1.6 times stronger than ferrocenecarboxylic acid, which therefore is the weakest acid. p-Ferrocenylphenol is a weaker acid than phenol (by a factor of 1.3). The opposite relationship is observed in ferrocenyl derivatives of aniline: o-ferrocenylaniline is the weakest base, 300 times weaker than ferrocenylamine. The strongest base, ferrocenylamine, is 42 times stronger than aniline and almost 28 times stronger than p-ferrocenylaniline. It is concluded that ferrocenyl has a strong positive inductive effect and a weak positive conjugation effect. Orig. art. has: 7 tables and 2 formulas.

SUB CODE: 07,20/SUBM DATE: 27Dec63/ ORIG REF: 009/ OTH REF: 014

Card 2/2/MLP