

NOVYADV, Ye. Ye., aspirant; TEORII DZHIGAL'NOGO, kand. tekhn. nauk

How to determine the driving forces of a train moving along the
tracks with variable longitudinal profiles. Izv. VUZ in pt. 3:
65-68 '62. (MIRA 18:9)

PODOPRIGORA, A.S., inzh.; KUZNETSOV, B.A., kand. tekhn. nauk

Determining the reserve stability of cars to derailment. Vop.
rud. transp. no.5:150-155 '61. (MIRA 16:7)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

KUZNETSOV, B.A., kand.tekhn.nauk; PODOPRIGORA, A.S.; inzh.; BYLYA, A.K., inzh.
KADIGROV, F.Ye., inzh.

Research on the interaction of a wheel and a rail. Vop. rud.transp.
no.4:244-270 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Mine railroads)

PODOPRIGORA, A.S., kand.tekhn.nauk; BAKHOLDIN, B.A., kand.tekhn.nauk;
NOVIKOV, Ye.Ye., inzh.

Inscribing vehicles in inclined curves of mine railroads. Vop.
rud. transp. no.7:270-275 '63. (MIRA 16:9)

1. Otdeleniye gornorudnykh problem Instituta elektrotekhniki
AN UkrSSR.

(Mine railroads--Curves and turnouts)

KLIMOV, V.V., gornyy inzhener; PODOBRIGORA, A.S., gornyy inzhener

Low-power electric dynamometer. Vop. rud. transp. no.312-314
1959. (MIRA 14:4)

1. Dnepropetrovskiy gornyy institut.
(Dynamometer)

PODOPRIGORA, A.S., inzh.; KUZNETSOV, B.A., kand.tekhn.nauk

Designing inclined tail-rope haulage spurs. Vop. rud. transp.
no.6:372-385 '62. (MIRA 15:8)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

PODPRIGORA, A.

Persistently and with initiative. Okhr. truda i sots. strakh.
6 no.6:22 Je '63. (MIRA 16:8)

1. Zaveduyushchiy otdelom okhrany truda Tsentral'nogo
komiteta professional'nogo soyuza rabochikh i sluzhashchikh
sel'skogo khozyaystva i zagotovok.

PODPRIGORA, A.S., gornyy inzhener

Apparatus for measuring the geometric parameters of tracks.
Vop. rud. transp. no.3:320-325 1959. (MIRA 14:4)

1. Dnepropetrovskiy gornyy institut.
(Mine railroads)

PODOPRIGORA, A.S., inzh.

Basic problems in designing inclined, tail-rope haulage spurs. Vop.
rud. transp. no.4:300-324'60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Mine railroads)

KUZNETSOV, B.A., kand.tekhn.nauk; PODOPRIGORA, A.S., inzh; BYLYA, A.K., inzh.
KADIGROB, F.Ye., inzh.

Research on the process of a wheel slipping onto a rail. Vop. rud.
transp. no.4:270-299 '60. (MIRA 14:3)

1. Dnepropetrovskiy gornyy institut im. Artema.
(Mine railroads)

PODOPRIGORA, A.S.; ARKHIPOVA, V.D.

Storage of acorns in trenches having cooling partitions. Nauch.
trudy Inst.ent.i fit. 6:134-137 '55. (MIRA 9:7)
(Acorns--Storage)

BOGDANOV, Yu.; KHOL'NIY, G.; SOLODUKHO, Ya.; PODOPRIGORA, D. (g. Sovetsk,
Kalinin gradskaya oblast').

It turns out.... IUn.nat. no.9:34-35 S '60.
(Animals, Habits and behavior of)
(Botany--Curiosa and miscellany)

(MIRA 14:3)

PODPRIGORA, F., polkovnik

Soviet servicemen should be honest, upright, modest, and noble.
Komm.Vooruzh.Sil 2 no.13:72-77 J1 '62. (MIRA 15:7)
(Russia--Army--Military life) (Military discipline)

PODOPRIGORA, F., polkovnik

The schools of mass work. Komm.Vooruzh.sil 2 no.7:74 Ap '62.

(Soldiers--Education, Nonmilitary)

(MIRA 15:3)

FODOFRIGORA, F., polkovnik

Personal contact with subordinates. Voen. vest. 39 no.3:28-35
Mr '59. (MIRA 12:6)
(Military art and science)

PODOPRIGORA, F.G., inzh.

Using variable speed drives with laminated chains in road building
and machinery. Stroi.i dor.mash. 6 no.4:21-22 Ap '61.(MIRA 14:3)
(Building machinery) (Road machinery) (Gearing)

PODOBRIGORA, Fedor Iosovich, polkovnik; KURGAN, V.G., polkovnik, red.;
BUKOVSKAYA, N.A., tekhn.red.

[Taking into consideration the personality of each serviceman
is the most important part of educational work] Chelovek
s imenom i familiei - glavnoe v vospitatel'noi rabote. Moskva,
Voen.izd-vo sbor.SSSR, 1961. 116 p. (MIRA 14:12)
(Russia--Armed forces) (Military education)

KOTEL'NIKOV, V. A., akademik; GUS'KOV, G. Ya.; DUBROVIN, V. M.;
DUBINSKIY, B. A.; KISLIK, M. D.; KORENBERG, Ye. B.; MINASHIN,
V. P.; MOROZOV, V. A.; NIKITSKIY, N. I.; PETROV, G. M.;
PODOPRIGORA, G. A.; RZHIGA, O. N.; FRANTSSESON, A. V.;
SHAKHOVSKOY, I. M.

Radar tracking of the planet Mercury. Dokl. AN SSSR 147 no.6:
1320-1323 D '62. (MIRA 16:1)

1. Institut radiotekhniki i elektroniki AN SSSR.

(Mercury(Planet)) (Radar in astronomy)

GONCHARENKO, N.I., kand. tekhn. nauk; BABIY, A.S.; BAYDUK, V.F.;
BAZILEVSKIY, A.R.; MISHCHENKO, N.M.; MALINOVSKIY, V.G.;
NELEPA, V.I.; TOL'SKIY, A.A.; TRET'YAKOV, Ye.V., kand.
tekhn. nauk; KHALIF, M.L.; PODOPRIGORA, I.D.

Smelting of steel in oxygen- and steam-blown converters with
an acid lining. Met. i gornorud. prom. no.4:20-25 J1-Ag '65.
(MIRA 18:10)

ROMANENKO, V.I.; PODPRIGORA, M.G.; MASLAKOVA, Z.I.

Automation of the rectification process of turpentine. Gidroliz.
i lesokhim. prom. 14 no.7:10-11 '61. (MIRA 14:11)

1. Tsentral'nyy nauchno-issledovatel'skiy i proyektnyy institut lesokhimicheskoy promyshlennosti (for Romanenko, Podoprigora).
2. Gor'kovskiy kanifol'no-terpentinnyy zavod (for Maslakova).
(Turpentine industry—Equipment and supplies)
(Automatic control)

MAKODZEVA, I.A., kandidat sel'skokhozyaystvennykh nauk; PODOPRIGORA, V.S.

A promising preparation for controlling weeds of the grass family.
Zemledelie 4 no.5:119-120 My '56. (MLRA 9:8)

1. Ukrainskiy nauchno-issledovatel'skiy institut zernogo khozyaystva.

(Herbicides) (Carbanilic acid)

PODOPRIGORA, V.S., aspirant.

Using herbicides on soybean fields and fallows. Nauka i pered.op.v
sel'khoz.7 no.1:24-25 Ja '57. (MLRA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy.
(Herbicides) (Soybean) (Fallowing)

PODOPRIGORA, V. S.: ^{*Card*} Master Biol Sci (diss) -- "The most widely distributed late spring weed plants, their biology, and measures to combat them under steppe conditions in the Ukrainian SSR". Dnepropetrovsk, 1958. 18 pp (Min Culture USSR, Dnepropetrovsk State U in 300th Anniversary of the Unification of the Ukraine with Russia), 120 copies (KL, No 1, 1959, 117)

MAKODZEBA, I.A., kand. sel'skokhoz. nauk; PODOPRIGORA, V.S.

New herbicides for controlling weeds on corn fields. Dokl. Akad.
sel'khoz. 24 no.4:19-23 '59. (MIRA 12:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy.
Predstavlena chlenom-korrespondentom Vsesoyuznoy akademii sel'sko-
khozyaystvennykh nauk im. V.I. Lenina D.S. Filevym.
(Herbicides) (Corn (Maize)—Diseases and pests)

PODOPRIGORA, V.S., kand.biolog. nauk; BORODINA, T.R., kand.sel'skokhoz.
nauk

Air-borne spraying of hervicides before sowing. Zashch. rast.
ot vred. i bol. 9 no. 4:19 '64. (MIRA 17:5)

PODPRIGORA, V.S., kand.biolog.nauk

Effectiveness of herbicides in corn plantations. Zashch. rast.
ot vred. i bol. 6 no.5:24-25 My '61. (MIRA 15:6)

1. Gosudarstvennaya oblastnaya sel'skokhozyaystvennaya opyt'naya
stantsiya, g. Zaporozh'ye.
(Zaporozh'ye Province--Corn (Maize))
(Herbicides)

PODOPRIGORA, V.S.

Seed viability of late spring weeds in steppe soils of the Ukrainian
S.S.R., Bot.zhur. 45 no.2:272-276 F '60. (MIRA 13:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kukuruzy,
g. Dnepropetrovsk.
(Dnepropetrovsk Province--Weeds)
(Germination)

PODOPRIGORA, V.Ya., inzh.; ZAYTSEV, I.S.

Using the K-51 manual petroleum cutting torch on the ASSH-2 machine .
Svar. proizv. no.2:41-42 F '63. (MIRA 16:2)

1. Kamenskiy mashinostroitel'nyy zavod.
(Gas welding and cutting--Equipment and supplies)

PARILOV, P.P.; SHULGIN, V.A.; POBOPRIGORINA, T.I.

Tapping of pine plantations of the fourth and fifth class in
northern regions. *Gidroliz. i lesokhim. prom.* 18 no.3:22-23
'65.

(MIRA 18:5)

1. KomigiproNIIlesprom.

KARDOS, Feter; PODOR, Balint

Multiplying device with counting technique. Meres automat
12 no.4/5:140-143 '64.

1. Central Research Laboratory of Measuring Techniques.

PODOR, Balint, villamosmérnökhallgató, demonstrator

Efficiency of the magnetohydrodynamic generators.
Elektrotechnika 56 no.6:248-251 Je '63.

1. Budapesti Műszaki Egyetem Elmeleti Villamosságtan Tanszék,
Budapest, XI., Muegyetem rakpart 3; Villamosipari Kutató
Intézet külső munkatársa.

PODORA, G.G.

PODORA, G.G. AND PLYUSCH, M.G. "Some data from research in the raising of goats in the left-bank Ukraine", Trudy (Ukr. mauch. issled. in-t zhibotnicistava) Issue 19, 1948 p 32-37

SO: U*3261 10 April 53 (Letopis 'Zhurnal Statey no 11, 1949)

PODOREDOV, N. S.

Geography & Geology

Physical geography, Moskva, izd-vo geodezicheskoi i kartograficheskoi lit-ry. Pt. 2.
Geomorfolgiia, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1958². Unclassified.

FODORIAN, Selma

18 JUL 1962

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- Bukharest, Igiena, Vol. XI, No 2, 1962-1963
1. "Occupational Cancer of the Skin in Oil Refineries and the Machine Industry," Prof. P. MANTU, pp 97-111.
 2. "The Aetiological Role of Fibrous Structured Dust in Pneumoconiosis," Dr. B. BAIU, Dr. C. I. TRIGEA and Dr. I. PEREACU, work performed at the RPR Institute of Hygiene and Public Health (Institutul de Igiena si Sanitate Publica al RPR); pp 113-123.
 3. "Medications in the Organism Following the Administration of Skillon by the Dietetic Route," Dr. P. NICOLAI, Selma FODORIAN and Dr. P. PAVUNCIU, work performed at the Department of General Hygiene (Catedra de Igiena Generala) National Pharmacology of the Medical Academy (Academia de Stiinta) (Institutul Medico-Farmacologic) Bukharest; pp 23-29.
 4. "Symptoms of Pleurolysis from the Skin under the Working Conditions Prevailing in Coal Pits," Dr. STYIN COJOCARIU, candidate in Medical Sciences (Candidate in Scientific Studies); pp 111-113.
 5. "Hygienic and Sanitary Considerations on the Main Natural Basins of Sarat Regime," Dr. N. ALBU, Dr. STANESCU M. M., STANESCU, P., HRESCU, I., ROSU AND P. FLORESCU, work performed at the RPR Institute of Hygiene and Public Health (Institutul de Igiena si Sanitate Publica al RPR), General Hygiene Section of the Institute (Sectia de Igiena Generala, Sectia de Igiena Generala); Popular Science; pp 115-125.
 6. "Effect of Improved Hygienic Conditions on Bitter Yeasts and Mold," Dr. P. JUREA and Dr. P. MILOSESCU, work performed at the Department of Medical Microbiology (Catedra de Igiena si Microbiologie Medicale) Bukharest; Institute of Hygiene and Public Health (Institutul de Igiena si Sanitate Publica al RPR), Chief of Subject (Sef de Disciplina); pp 155-161.
 7. "Contributions to the Study of Water Supply in Bukharest," Dr. A. JUREA, Dr. E. PAVUNCIU and Dr. Lucia HAVRANCU, work performed at the National Sanitary (Sanitara) Revolutionary Bukharest; pp 163-165.

1/2

ACCESSION NR: AP4009737

S/0021/63/000/012/1609/1612

AUTHOR: Samsanov, G. V. (Corresponding member); Pod'origin, V. A.

TITLE: Investigation of the reduction of lanthanum and cerium oxides by aluminum in a vacuum

SOURCE: AN UkrRSR. Dopovidi, no. 12, 1963, 1609-1612

TOPIC TAGS: La, Ce, La sub 2 O sub 3, lanthanum oxide, CeO sub 2, cerium oxide, reduction, rare-earth metal

ABSTRACT: The reduction was carried out in a vacuum of 10^{-4} mm Hg. The presences of Al_2O_3 at 1000-1500C and of Al_2O at 1500-1600C, reported by other investigators, were not confirmed by x-ray phase analysis of the reaction products. Chemical and x-ray analysis showed that the reduction occurs with the formation of AlO and intermediate reaction products in the form of aluminates and lower oxides of the rare-earth metals. Orig. art. has: 7 formulas, 2 figures, and 2 tables.

ASSOCIATION: Instytut metalokeramiky i spetsial'nykh splaviv AN URSR (Institute of Ceramets and Special Alloys AN URSR); Khimiko-metalurgiyinyy instytut SV AN SRSR (Chemicometallurgical Institute SV AN SRSR)

Card 1/2

PODOROL'SKIY, N.

Hello, Pugovka ("At dawn" by Aleskandr Brushtein. Reviewed by
N. Podorol'skii). Rabotnitsa 37 no.3:32 Mr '59. (MIRA 12:4)
(Brushtein, Aleksandr Iakovlevna)

PODOROL'SKIY, N.

Story about fidelity ("Mother" by Karin Michaelis. Reviewed by
N. Podorol'skii). Rabotnitsa 37 no.8:32 Ag '59. (MIRA 13:1)
(Michaelis, Karin, 1872-1950)

PODOROL'SKIY, N.

Story of a life ("The Anna Litveiko story" by IU.B. Kapusto.
Reviewed by N. Podorol'skii). Rabotnitsa 35 no.12:31 D '57.
(Litveiko, Ania) (MIRA 11:3)
(Kapusto, IU.B.)

PODOROL'SKIY, N.

Read these books. ("Road leads beyond the horizon" by Aleksandra
Brushtein; "Women find the way" by Hedvig Pauline.) Reviewed by
N.Podorol'skiy. Rabotnitsa 35 no.9:24 S '57. (MIRA 10:10)
(Women)

PODOROL'SKIY, N.

"Dream come true" by M.D.Ovsiannikova. Reviewed by E.Podorol'ski.
Rabotnitsa 35 no.10:31 0 '57. (MIRA 10:10)
(Women) (Ovsiannikova, M.D.)

PODOROL'SKIY, N.

Books about Lenin. Rabotnitsa 35 no.7:27 J1 '57. (MLRA 10:8)
(Bibliography--Lenin, Vladimir Il'ich, 1870-1924)

PODOROL'SKIY, N.

~~Chekhev's house in Yalta. Rabatitsa 35 no.5:17 My '57. (MIRA 10:6)~~
(Chekhev, Anton Pavlovich, 1860-1904)

ПОДОРОЛ'СКИЙ, Н.А.

NEBYLITSKIY, Boris Rudol'fovich; MAL'KOVA, G.B., otsetstvennyy red.;
PODOROL'SKIY, N.A., otvetstvennyy red.; KUPRIYANOV, A.S., tekhn.
red.

[From the Volga to the Don; a cameraman's notebook] Ot Volgi k
Donu; zapiski kinooperatora. Moskva, Gos. izd-vo detskoi lit-ry,
1958. 157 p. (MIRA 11:7)

(Volga-Don Canal)

PODOROL'SKIY, Ya.

The language of postal stamps. Sov.shakht. 11 no.11:29 N '62.
(MIRA 15:11)

1. Chlen Moskovskogo gorodskogo obshchestva kollektionerov.
(Postage stamps--Topics--Coal miners)

BERVI-FLEROVSKIY, Vasilii Vasil'yevich [deceased]; PODOROV, G.;
SPERANSKAYA, L., red.; SMIRNOV, G., tekhn.red.

[Selected economic works in two volumes] Izbrannye ekonomicheskie
proisvedeniia v dvukh tomakh. Vol.1. Moskva, Izd-vo sotsial'no-
ekon.lit-ry. 1958. 617 p. (MIRA 12:4)
(Labor and laboring classes)

PODOROV, G., kand. ekon. nauk; TRAVNIKOV, A.M., kand. ekon. nauk, nauchnyy red.; VLADIMIRSKIY, D.M., red. izd-va; GURDZHIYEVA, A.M., tekhn. red.

[Public labor under socialism] Obshchestvennyi trud pri sotsializme.
Leningrad, Ob-vo po rasprostraneniyu polit. i nauchn. znaniy RSFSR,
Leningr. otd-nie, 1958. 48 p. (MIRA 11:9)
(Labor and laboring classes)

PODOROV, G.

The strengthening of socialist labor discipline is an important factor in the growth of production. Sots. trud no.5:32-38 My '57.
(Labor productivity)

PODOROV, G.

Ekonomicheskie vozzrenia V.V.

Bervi-Flerovskogo (Economic views of V.V.

Bervi-Florovskii). Moskva, Gospolitizdat, 1952. 236 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

PODOROV, G. (Leningrad)

~~Practice of Leningrad enterprises. Sots. trud 8 no.5:73-78~~
My '63. (MIRA 16:6)

(Leningrad—Machine-shop practice)

1. POBOROV, G.
2. USSR (600)
4. Social Sciences
7. Economic views of V.V. Bervi-Florovskiy, Moskva, Gospolitizdat, 1952.

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

KARATAYEV, N.K., doktor ekon.nauk; POLYANSKIY, P.Ya., doktor istor.nauk;
TSAGOLOV, N.A., doktor ekon.nauk; VLASOV, N.A., kand.ekon.nauk
[deceased]; KORNIYENKO, A.A., kand.ekon.nauk; MOROZOV, F.M.,
kand.ekon.nauk; PLITSYNA, K.T., kand.ekon.nauk; PODGROV, G.M.,
kand.ekon.nauk; CHUBUK, I.F., kand.ekon.nauk; PASHKOV, A.I., red.;
ZHUK, I., red.; MOSKVINA, R., tekhn.red.

[History of Russian economic thought] Istorija russkoi ekonomicheskoi mysli. Pod red. A.I.Pashkova i N.A.TSagolova. Moskva, Izd-vo sotsial'no-ekon.lit-ry. Vol.2. [Epoch of premonopolistic capitalism] Epokha domonopolisticheskogo kapitalizma. Pt.1. 1959. 526 p. (MIRA 13:5)

1. Akademiya nauk SSSR. Institut ekonomiki.
(Economics)

BERVI, Vasilii Vasil'yevich, 1829-1918; PODOROV, G.M., red.

[Selected economic works in two volumes] Izbrannye ekonomicheskie proizvedeniia v dvukh tomakh. Moskva, Izd-vo sotsial'no-ekon.lit-ry. Vol.2. 1959. (MIRA 13:3)
(Labor and laboring classes)

PODOROV, Grigoriy Makarovich; AZAROV, E.K., red.; TIKHONOVA, I.M.,
tekh. rod.

[Socialist labor discipline] O sotsialisticheskoi distsipline
truda. Leningrad, Lenizdat, 1961. 50 p. (MIRA 15:1)
(Leningrad—Labor discipline)

PODOROV, M.A.

Blood coagulation system and the resistance of skin capillaries
in pulmonary tuberculosis during treatment with tuberculostatic
drugs. Sov.med. 28 no.7:40-43 JI '65.

(MIRA 18:8)

1. Kafedra fakul'tetskoy terapii (zav. - chlen-korrespondent AMN
SSSR prof. D.D.Yablokov) Tomskogo meditsinskogo instituta.

PODOROV, M.A., aspirant

Functional state of the blood coagulation system in tuberculosis
of the lungs. Probl. tub. 41 no.6:51-55 '63. (MIRA 17:9)

1. Iz kafedry fakul'tetskoy terapii (zav. - chlen-korrespondent
AMN SSSR prof. D.D. Yablokov) Tomskogo meditsinskogo instituta.

PODALYAK, A.A., kandidat ekonomichnikh nauk; PODOROVSKIIY, M.M.

Role of socialist competition in increasing labor productivity.
Nauk.zap.Kiev.un. 15 no.9:91-98 '56. (MIRA 10-7)

1. Sekretar partbyuro zavody "Chervoniy ekskavator" (for
Podorovs'kiy).
(Socialist competition) (Labor productivity)

PODOROVSKIY, M.M. [Podorovs'kyi, M.M.]

Golden hands. Nauka i zhyttia 11 no.9:53-54 S '61.

(MIRA 14:10)

1. Sekretar' partorganizatsii kiyevskogo zavoda "Krasnyy
ekskavator".

(Lathes)

PODOROZHNAJA, R.P. [Podorozhna, R.P.]; KONOVS, V.M. [Konovets', V.M.]

Incorporation of glycine-C¹⁴ in the protein of teeth and bones of cats in postnatal ontogenesis. Ukr.biochim.zhur. 34 no.1:70-80 '62.
(MIRA 17:5)

1. Ukrainian Research Institute of Stomatology, Odessa.

PETROVICH, Yu.A.; PODOROZHNYAYA, R.P.

Conditioned and unconditioned secretion of glycine-C14 and methi-
ionine-S35 by salivary glands. Dokl. AN SSSR 143
no.2:487-490 Mr '62. (MIRA 15:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut stomatologii,
Odessa, i Odesskiy nauchno-issledovatel'skiy psikhonevrologicheskiy
institut. Predstavleno akademikom V.N.Chernigovskim.

(SALIVARY GLANDS)

(AMINO ACIDS)

(REFLEXES)

PODOROZHNYAYA, R.P.

Change in the amount of some substances in the saliva of the parotid glands in human postnatal ontogenesis. Fizio. zhur. 48 no.8:989-993 Ag'62. (MIRA 16:6)

1. From the Ukrainian Research Institute of Stomatology, Odessa.

(SALIVA) (PAROTID GLANDS—AGING)

PETROVICH, Yu.A.; PODOROZHNYAYA, R.P.

Changes in phosphate binding by proteins of calcified tissues in post-natal ontogenesis and in bone regeneration. Vop.med.khin. 10 no.2:174-179 Mr-Apr '64. (MIRA 18:1)

1. Biokhicheskaya laboratoriya Ukrainского nauchno-issledovatel'skogo instituta stomatologii, Odessa.

PODOROZHNAJA, R.P., TRIFONOVA, V.P., PETROVICH, YU. A., KONOVS, V.M. (USSR)

"Investigation of some Properties of Collagenous Proteins with the
Aid of Isotopic and Chromatographic Methods."

Report presented at the 5th Int'l. Biochemistry Congress,
Moscow, 10-16 Aug. 1961.

L 3892-66 EWT(1)/EWT(m)/T/EWP(t)/EWP(b) IJP(c) JD/GG

ACCESSION NR: AP5017495

UR/0368/65/002/006/0552/0554

535.436

AUTHOR: Geguzin, Ya. Ye.; Dobrovinskaya, Ye. R.; Podorozhanskaya, N. M. 44.55 46 B

TITLE: Spectrophotometric investigation of the diffusion of thallium ions in KI and NaI single crystals at high temperatures 27

SOURCE: Zhurnal prikladnoy spektroskopii, v. 2, no. 6, 1965, 552-554 21, 44, 55

TOPIC TAGS: scintillator, thallium, sodium, potassium, iodide, physical diffusion, activated crystal

ABSTRACT: The purpose of the investigation was to determine the diffusion ability of the Tl⁺ activator ion in the lattice of the single-crystal host and its effect on the scintillating properties of the crystal. The spectrophotometric procedure employed consists of successively removing thin layers from the surface of the diffusion-annealed single crystal and analyzing the remaining (principal) part of the crystal spectrophotometrically to determine the intensity of the maximum absorption band due to the presence of the diffusing component. The diffusion coefficient is determined from the dependence of the integral absorption at the maximum of the band on the thickness of the removed layer. The tests were made on single-crystal samples of the form of plates (10 x 8 x 5 mm) in sealed and evacuated ampoules.

Card 1/2

L 3892-66

ACCESSION NR: AP5017495

The following expressions are derived for the temperature dependence of the diffusion coefficients of Tl^+ in single crystals of KI (444--656C) and NaI (443--620C):

$$D_{Tl^+-KI} = 8 \cdot 10^{-9} e^{-\frac{1.17}{RT}}$$

$$D_{Tl^+-NaI} = 10^{-9} e^{-\frac{1.8}{RT}}$$

Orig. art. has: 3 figures and 3 formulas.

ASSOCIATION: None

SUBMITTED: 30 Jun 64

ENCL: 00

SUB CODE: SS, OP

NR REF SOV: 005

OTHER: 001

beh
Card 2/2

PODOROZHANSKAYA, S.Z.

Gastric cancer in children. *Pediatrics* no.4:79-80 4p '57.
(MIRA 10:10)
1. Iz kafedry obshchey khirurgii (zav. - doktor meditsinskikh nauk
V.V.Popov) Chitinskogo meditsinskogo instituta (dir. - dotsent
Yu.D.Ryshkov) i khirurgicheskoy bol'nitsy Zabaykal'skoy zheleznoy
dorogi (nachal'nik L.F.Zarembo)
(STOMACH--CANCER)

USSR/General Problems of Pathology - Tumors. Comparative
Oncology. Tumors of Man

U

Abs Jour : Ref Zhur Biol., No 6, 1959, 27500

Author : Podorozhanskaya, S.Z.

Inst : -

Title : On the Problem of Carcinoma of the Stomach in Childhood

Orig Pub : Pediatriya, 1957, No 4, 79-80

Abstract : Description of a case of carcinoma of the stomach with invasion of pancreas and the radix of transverse mesocolon, metastases into the liver and greater and lesser omentum, lymph nodes and mesentery of small intestine in a 14-year-old boy. Symptomless course of the disease was noted, as well as a particular malignancy of the course of disease (from the moment of onset to death, 6 months passed).

Card 1/1

PODOROZHANSKIY, I.A.

[In the country of the Dzungars; a tourist's notes] V strane
Chshungo; zametki turista. Chita, Chitinskoe knizhnoe izd-vo,
1956. 99 p. (MIRA 13:2)
(China--Description and travel)

PODOROZHANSKIY, M.I.:

Reducing the capacity of the coal bin tower. Koks i khim. no.1:14-18 '63.
(MIRA 16:2)

1. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy
koksokhimicheskoy promyshlennosti.
(Coke ovens)

PODOROZHANSKIY, M.I.; RASKIN, B.A.

Standard designs of a coke plant. Koks i khim. no.12:49-54 '60.
(MIRA 13:12)

1. Giprokoks.

(Coke industry--Standards)

YERU, I.I.; PODORZHANSKIY, M.M.

Results of the destructive hydrogenation of condensation products of toluene with dichloroethane. Koks i khim. no.8:47-49 '61.
(MIRA 15:1)

1. Ukrainskiy uglekhimicheskiy institut.
(Condensation products) (Hydrogenation) (Toluene) (Ethane)

PODOROZHANSKIY, M.O.

AFONIN, K.B.; BURTSEV, K.I.; BYSTROV, S.N.; VINETS, G.B.; VODNEV, G.G.; VORONIN, A.S.; GEVLICH, A.S.; GRYAZNOV, N.S.; GUDIM, A.F.; GUSYATINSKIY, M.A.; DVORIN, S.S.; DIDEHKO, V.Ye.; DMITRIYEV, M.M.; DZHIDE, M.M.; DOROGOBID, G.M.; ZHDANOV, G.I.; ZAGORUL'KO, A.I.; ZELENITSKIY, A.G.; IVASHCHENKO, Ya.N.; KAFTAN, S.I.; KVASHA, A.S.; KIREYEV, A.D.; KLISHEVSKIY, G.S.; KOZYREV, V.P.; KOLOBOV, V.N.; LGALOV, K.I.; LEYTES, V.A.; LERNER, B.Z.; LOBODA, N.S.; LUBINETS, I.A.; MANDRYKIN, I.I.; MUSTAFIN, F.A.; NEMIROVSKIY, N.Kh.; NEFEDOV, V.A.; OBUKHOVSKIY, Ya.M.; PIRTSSEV, M.A.; PETROV, I.D.; PODOROZHANSKIY, M.O.; POPOV, A.P.; RAK, A.I.; REVYAKIN, A.A.; ROZHKOV, A.P.; ROZENGAUZ, D.A.; SAZONOV, S.A.; SIGALOV, M.B.; STOMAKHIN, Ya.B.; TARASOV, S.A.; FILIPPOV, B.S.; FRIDMAN, N.K.; FRISHBERG, V.D.; KHAR'KOVSKIY, K.V.; KHOLOPTEV, V.P.; TSAREV, M.N.; TSOGLIN, M.E.; CHERNYI, I.I. CHERTOK, V.T.; SHELKOV, A.K.

Samuil Borisovich Banne. Keks i khim. no. 6:64 '56.

(MLRA 9:10)

(Banne, Samuil Borisovich, 1910-1956)

PODOROZHNYAYA, R.P. (Odessa); SAPOGOVSKAYA, T.I. (Odessa)

Age-related changes in the nitrogen content of the parotid gland
saliva. Probl.stom. 6:66-72 '62. (MIRA 16:3)
(PAROTID GLANDS) (NITROGEN IN THE BODY) (SALIVA)

PETROVICH, Yu.A. (Odessa); SAPOGOVSKAYA, T.I. (Odessa); KONOVS, V.M.
(Odessa); PODOROZHNYA, R.P. (Odessa); TRIFONOVA, V.P. (Odessa)

Entry of labeled atoms into the tissues of the tooth and the
paradentium. Probl.stom. 6:132-137 '62. (MIRA 16:3)
(TEETH) (ISOTOPES--PHYSIOLOGICAL EFFECT) (GUMS)

PODOROZHNAJA, R.P.; PETROVICH, Yu.A.

Age variations in the permeability of the parotid salivary gland to various indicators. Dokl. AN SSSR 143 no.6:1462-1465 Ap '62. (MIRA 15:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut stomatologii, g. Odessa. Predstavleno akademikom L.S.Shtern.
(SALIVARY GLANDS—PERMEABILITY) (RADIOACTIVE TRACERS)

YAKUBA, A., inzhener-polkovnik; PODOROZHKO, I., kapitan

By pipeline to the airfield. Tyl i snab. Sov. Voor. Sil
21 no.4:70-73 Ap '61. (MIRA 14:7)

(Russia--Air force--Fuel)
(Petroleum--Pipelines)

FODOROVSKIY, A. A.

RT-1322 /Investigation of the behavior of thin-walled panels with cutouts/
Trudy Tsentral'nogo Aero-Gidrodinamicheskogo Instituta, (454), 1939.
(Original Russian source unavailable for review)

PODOROZHNYI, A., inzh.; ZHUKOV, A.

Letters to the editor. Muk.-elev. prom. 27 no.10:31 0 '61.
(MIRA 14:12)

1. Talovskiy khlebopriyemnyy punkt (for Podorozhnyy).
2. Zamestitel' direktora po kachestvu Dzhaz-Kurganskoy realizatsionnoy bazy Uzbekskoy SSR. (for Zhukov).
(Grain elevators)

PODOROZHNIY, A. A.

Dannye dlia rascheta obshivki s gofrom na sahatie i sdvig. Moskva, 1940.
48 p., illus. (TSAGI. Trudy, no. 520)

Title tr.: Data for the design of a corrugated skin for compression and shear.

NCF

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

DUNAYEV, N.; ORLOV, I.; PODOROZHNYI, K.

Both station and harbor work in a new way. Rech. transp. 22
no.11:24-25 N '63. (MIRA 16:12)

1. Zamestitel' nachal'nika otdela dvizheniya Svobodnenskogo
otdeleniya Zabaykal'skoy zheleznoy dorogi (for Dunayev). 2. Starshiy
inzh. otdela dvizheniya Svobodnenskogo otdeleniya Zabaykal'skoy
zheleznoy dorogi (for Orlov). 3. Nachal'nik Blagoveshchenskogo
rechnogo porta (for Podorozhnyy).

PODOROZHNYI, K.F., instruktor.

Practical dairying lectures. Nauka i pered. op. v sel'khoz. 6
no.11:68 N '56. (MIRA 10:1)

1. Sel'khozotdel Nikolayevskogo oblastnogo komiteta Kommunisticheskoy
partii Ukrainy.

(Dairying)

PODOROZHNYI, P. (Novyy Milyatin, L'vovskaya oblast').

Equipping pump and tank units. Pozh.delo 3 no.8:14 Ag '57.
(MLRA 10:8)

(Lvov Province--Fire prevention)

PODOROZHNYI, P.F.

Redesigning of the P-114-Sh spinning machinery with continuous
action. Leh.prom. no.1:66 Ja-Mr '62. (MIRA 15:9)

1. Luganskiy tonkosukonnyy kombinat.
(Spinning machinery)

PODOROZHNYI, P.F.

Redesigning of the P-114-Sh spinning machinery with continuous
action. Leh.prom. no.1:66 Ja-Mr '62. (MIRA 15:9)

1. Luganskiy tonkosukonnyy kombinat.
(Spinning machinery)

PODOROZHNIY, P. F.

CHUZH, Ye.I.; PODOROZHNIY, P.F.

Aggregate method of repairing combing machines used in woolen production. Tekst.prom. 14 no.6:49 Je '54. (MLRA 7:7)

1. Zamestitel' glavnogo mekhanika Voroshilovgradskoy sukonnoy fabriki im. Voroshilova (for Chuzh) 2. Zaveduyushchiy apparatno-pryadil'nyy proizvodstvom (for Podorozhnyy)
(Carding machines--Maintenance and repair)

PODOROZHNYI, P.G., Kand.med.nauk

Functional state of the liver in goiter patients with cardiovascular
insufficiency. Vrach.delo no.11:1201 N'58 (MIRA 12:1)

1. Gospital'naya terapevticheskay. klin_ka (zav. - prof. T.T.
Glukhen'kiy) L'vovskogo meditsinskogo instituta.

(LIVER)

(GOITER)

(CARDIOVASCULAR SYSTEM--DISEASES)

PODOROZHNYI, P.G., kand.med.nauk

Electrophoretic investigation of blood protein fractions in patients with rheumatic and infectious nonspecific polyarthritis before and following treatment with butadione. Vrach.delo no.6:643-645 Je '60. (MIRA 13:7)

1. Gospi'tal'naya terapevticheskaya klinika (zav. - dotsent I.I. Markov) L'vovskogo meditsinskogo instituta.
(BLOOD PROTEINS) (ARTHRITIS) (PYRAZOLIDINEDIONE)

PODORCZHNYI, P.G., dotsent

Functional state of the liver in chronic cholecystitis before
and after treatment with erythromycin and levomycetin. Vrach.
delo no.1:32-35 Ja '63. (MIRA 16:2)

1. Kafedra gosital'noy terapii L'vovskogo meditsinskogo instituta.
(GALLBLADDER--DISEASES) (ERYTHROMYCIN)
(LEVOMYCETIN) (LIVER)

PODOROZHNYI, P. G.:

PODOROZHNYI, P. G.: "The functional state of the liver in goiter patients." L'vov State Medical Inst. L'vov, 1956
(Dissertation for the Degree of Candidate in Medical Sciences)

So: Knizhnaya letopis' No 17, 1956

PODORSKIY, L.L.

The television center of Gomel' has won the right to be called an
"Enterprise of communist labor." Vest. sviazi 23 no.2:30-31 F '63.
(MIRA 16:2)

1. Nachal'nik Gomel'skogo televizionnogo tsentra.
(Gomel'—Television stations)

PODORVAN, I.M.,
V. A. PLOTNIKOV, Zhur. Khim. Prom., 12, (3) 271-76 (1935)

SOV/137-57-11-21234

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 11, p 87 (USSR)

AUTHORS: Frantsevich, I.M., Podorvan, I.M., Rudchenko, Yu.V.

TITLE: Electrochemical Production of Al-Ca Alloys With Molten Cathode (Elektrokhimicheskoye polucheniye splavov Al-Ca na zhidkom katode) in Ukrainian

PERIODICAL: Nauk. zap. Kyyivs'k. un-t, 1956, Vol 13, Nr 13, pp 107-118

ABSTRACT: It is shown that Al-Ca alloys may be produced with a molten Al cathode by electrolysis of a eutectic mixture of CaCl_2 and NaCl at temperatures above the eutectic temperature of the Al-Ca system (616°C). The dependence of current efficiency upon temperature, current density, and alloy composition is established. The optimum current efficiency was observed at $780-800^\circ$ and a current density of $0.6-0.7 \text{ amp/cm}^2$. Under these conditions of electrolysis it is not possible to obtain an alloy with Ca contents $> 25\%$.

Card 1/1

N.P.

PODORVAN, I. N.

V. A. PLOTNIKOV, Zh Khim Prom 12, 271-6, 1935

POROVAN, I. M.

V. A. PLOTNIKOV, Zh Khim Prom 1934, No. 10, 50-4

a

REFRACTIVE INDEXES OF COMPLEX COMPOUNDS OF ALUMINUM CHLORIDE AND BROMIDE IN HOMOGENEOUS SOLVENTS. V. A. Plotnikov and E. M. Parkurvan. *Mém. Inst. Chim. Ukrain. Acad. Sci.* 3, 150-160 (1965).—Mol. refractivity data for $AlCl_3 \cdot AlEt_3$, KCl and $NaCl$ in $PhNO_2$ and $AlEt_3$, H_2S in C_6H_6 and $EtBr$ differ from those found in H_2O or for the solid salts suggesting formation of complexes with the solvents. B. C. A.

ASAC-31A METALLURGICAL LITERATURE CLASSIFICATION

6 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

131 AND THE SERIES

PROCESSES AND PROPERTIES INDEX

bc

Refraction of complex compounds of aluminum chloride and bromide in non-aqueous solvents. V. A. PLOTNIKOV and I. M. PODOLYAN (Mos. Inst. Chem. Ukrain. Acad. Sci., 1956, 3, 126-128).—Mol. refractivity data for $AlCl_3$, $AlBr_3$, KCl , and $NaCl$ in $PhNO_2$ and $AlBr_3 \cdot H_2S$ in C_6H_6 and $EtBr$ differ from those found in H_2O or for the solid salts, suggesting formation of complexes with the solvents. R. T.

COMMON ELEMENTS
COMMON VARIABLES INDEX

| ASB-51A METALLURGICAL LITERATURE CLASSIFICATION | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 131 | A | B | C | D | E | F | G | H | I | J | K |

PROCESSES AND PROPERTIES UNIT

4

CA

G. M. Murphy
 dots.
 Electrochemical investigation of solutions of aluminum chloride and potassium chloride in nitrobenzene. V. A. Plotnikov and I. M. Podoryan. *J. Gen. Chem. (U. S. S. R.)* 8, 782-8(1933).—A study was made of the elec. cond. of $C_6H_5NO_2$ solns. of $AlCl_3$, in concns. of 0.08-26.4%, and of $AlCl_3$ -KCl mixts. in mol. ratios of $AlCl_3 : C_6H_5NO_2 = 0.13, 0.16, 0.24$ and 0.25 ; and $KCl : AlCl_3 =$ from 0.029 to 0.748 , at 18° . In $AlCl_3$ solns. sp. cond. increases with concn. and reaches a max. of 146.1×10^{-6} reciprocal ohms at $14\% AlCl_3$, after which it decreases. The sp. cond. of $AlCl_3$ -KCl is greater than for $AlCl_3$ alone and increases with concn. of KCl. The mol. cond. of $AlCl_3$ increases with diln. and reaches the limit 4.8 . In the electrolysis of $AlCl_3$ -KCl, K seps. at the Cu cathode at 5 v.

S. L. Madorsky

A.S.M.-S.E.A. METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL DIVISION

REGIONAL DIVISION

L-24722-66 EWT(m)/T

ACC NR: AP6009509

SOURCE CODE: UR/0413/66/000/005/0016/0016

AUTHOR: Podorvan, K. T.

ORG: none

TITLE: Processing of granulated zeolites. Class 12, No. 179285 [Announced by the Scientific-Research Institute of Basic Chemistry (Nauchno-Issledovatel'skiy institut osnovnoy khimii)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 16

TOPIC TAGS: zeolite, granulated zeolite

ABSTRACT: An Author Certificate has been issued describing a method for processing granulated zeolites. To simplify the method and produce a product with higher mechanical strength, high adsorption properties, and rapid sorption, the zeolite is treated with saturated water vapor, preferably at pressures ranging from 8 to 16 atm.

[LD]

SUB CODE: 11/ SUBM DATE: 16Aug63/

Card 1/1

UDC: 661.183.6

PODORVAN, K.T.

Synthetic zeolites are highly effective absorbents. *Khiz. prom.*
[Ukr.] no.3:29-30 J1-S '64.

(MIRA 17:12)

PODORVAN, K.T.

Effect of the nature of the binder and molding conditions on
the properties of molded zeolites. Khim. prom. no.4:19-21
O-D. '64. (MIRA 18:9)

PANOV, V.A.; SKORYKH, S.S.; PODORVANOV, A.Z.

State of face tracks and basic trends towards their improvement
in a pit of the Krivoy Rog Southern Mining and Ore-dressing Combine.
Sbor. nauch. trud. NIGRI no.7:47-51 '60. (MIRA 14:12)
(Krivoy Rog Basin—Mine railroads—Track)