"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

BELIKOVA, N.A.; VOL'FSON, L.G.; KUZNETSOVA, K.V.; MEL'NIKOV, N.N.
PERSON, A.I.; PLATE, A.F.; PRYANISHNIKOVA, M.A.

Preparation of aldrin and dieldrin. Zhur.prikl.khim. 33 no.2: 454-463 F '60. (MIRA 13:5)
(Aldrin) (Dieldrin)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

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6
1-4E4j

3007. Determination of acetone, butanol and ethanol in mixtures. B. M. Nakhmanovich and N. A. Pryanishnikova (Dokshukinski Acetone Works). Zavod. Lab., 1957, 23 (2), 165–167.—From the amounts of $K_2Cr_2O_7$ required for oxidising a mixture of acetone, butanol and ethanol at two different concn. of H_2SO_4, 30 to 35% and 67 to 69%, and an iodimetric determination of acetone, the contents of all three components can be determined.

G. S. Smith

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

NAKHMANOVICH, B.M.; PRYANISHNIKOVA, N.A.

Quantitative determination of acetone, butyl and ethyl alcohols when all are present. Zav.lab.23 no.2:165-167 '57.

(MLRA 10:3)

1. Nauchno-issledovatel'skaya laboratoriya Dokshukinskogo atsetonovogo zavoda.

(Acetone--Analysis) (Butyl alcohol--Analysis)
(Ethyl alcohol--Analysis)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYANISHNIKOVA, N. A.

The lag stage and oxidation-reduction potential in cultures of anaerobes. I. L. Rabotnova and N. A. Pryanishnikova (Moscow State Univ.). *Mikrobiologiya* 24, 671-6(1955).—In cultures of obligative anaerobes (*Clostridium sporogenes* and *C. acetobutylicum*) and facultative anaerobes (*Bacillus macerans*) a reducing agent will lower rH and accelerate proliferation, thus shortening the lag stage; as little as 0.01% $Na_2S_2O_4$ can be effective. Ascorbic acid and glucose act similarly; or the lag phase can be buffered at rH = 16 (approx.) for long duration, with thionine. Conversely, oxidizing agents delay or prevent transition from the lag stage to active proliferation. Julian F. Smith

MP

2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

OROBCHENKO, Ye.V.; PRYANISHNIKOVA, N.Yu.; MIKHAYLOV, V.S.

Studying the possibility of substituting other substances for fats in the synthesis of modified alkyd resins. Report No.1: Synthesis of glyphtalic resins modified with vat residues of synthetic fatty acids and tall oil. Lakokras.mat.i ikh prin. no.3:48-49 '62. (MIRA 15:7)

1. Nauchno-issledovatel'skiy institut plastmass Ukrainskoy SSR i Kiyevskiy lakokrasochnyy zavod.
(Alkyd resins) (Acids, Fatty)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

OROSHENKO, Ye.V., inzh.; PRYAMISHNIKOVA, N.Yu.; [illegible]

Properties and chemical composition of the vat residues of synthetic fatty acids. Masl.-zhir. prom. 27 no. 2:25-26 '61. (MIRA 14:2)

1. Nauchno-issledovatel'skiy institut stroitel'nykh materialov i izdeliy.

(Acids, Fatty)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

GORSKIY, B.Z.; POGREBNYAK, Z.F.; OROBCHENKO, Ye.V.; PRYANISHNIKOVA, N.Yu.; IVANOVA, M.I.; KOMAROV, G.Ya.; KOMAROVA, Z.K.

Waterproofing additive for the manufacture of insulating and semihard wood fiberboards. Der.prom. 11 no.5:12-13 My '62. (MIRA 15:5)

(Hardboard) (Waterproofing)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

S/136/61/000/006/001/005
E021/E435

AUTHORS: Kaplan, G.Ye., Uspenskaya, T.D. and Pryanishnikova, T.V.

TITLE: Study of the Process of Decomposition of Zircon by Roasting With Lime

PERIODICAL: Tsvetnyye metally, 1961, No.6, pp.59-61

TEXT: At the Second International Atomic Energy Conference (Geneva, 1958) the authors reported on the possibility of improving the recovery of rare metals, including Zr, by increasing the surface area of the ores and concentrates and addition of activating fluoride compounds. In this paper more detailed information is given relating to roasting Zr concentrates. Experiments were carried out to try to decrease the temperature of roasting and to increase the efficiency. The effect of grinding the concentrate and additions of fluoride compounds was studied. The concentrate used contained about 90% zircon, with less than 1 to 1.5% iron and titanium oxides and about 2.5% alumina. Grinding was carried out on a three litre steel ball mill. Charges of 50 to 500 g were heated in a laboratory muffle furnace. The quantity of fluorides added varied from 5 to 50 wt.% of the original concentrate. The degree of decomposition was measured by

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the zirconium content in the residue after treatment with weak hydrochloric and afterwards sulphuric acid. Experiments were carried out with 1.75 parts by weight of calcium carbonate and 1 part by weight of concentrate. Fig.1 shows the effect of additions of CaF_2 (continuous curves) and Na_2SiF_6 (discontinuous curves) on the degree of decomposition, % (curve 1, 900°C; curve 2, 800°C). The maximum recovery is obtained at 900°C by an addition of 20% CaF_2 or 15% Na_2SiF_6. Fig.2 shows curves of degree of decomposition against the CaF_2 or Na_2SiF_6 content at 900°C, curve 1 being with a mean grain size of 1 μ and curve 2 0.1 mm. The degree of recovery is 99% with 10% Na_2SiF_6 and 97% with 15% CaF_2 when the concentrate has a grain size of 1 μ. The method of mixing the charge was also shown to have an effect on the degree of recovery. Fig.3 shows the degree of decomposition against temperature. Curve 1 is after mixing in a vibratory-mill and curve 2 after mixing by hand. The former gives 10 to 20% higher recovery because of more uniform distribution of the components. There are 3 figures and 6 references: 5 Soviet and 1 non-Soviet. The reference to English language publication reads

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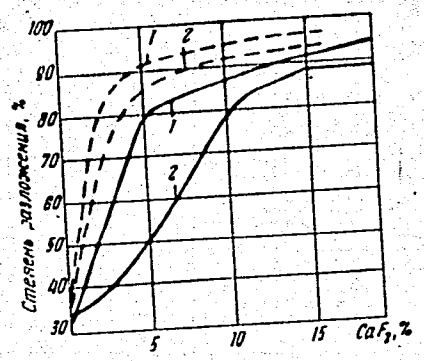
"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

S/136/61/000/006/001/003
E021/E435

Study of the Process ...

as follows: Br.Pat.Nos.287424 and 282023 (1928).

Fig.1.



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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

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E021/E435

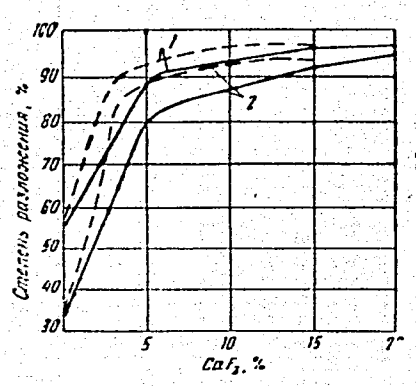

Fig.2.

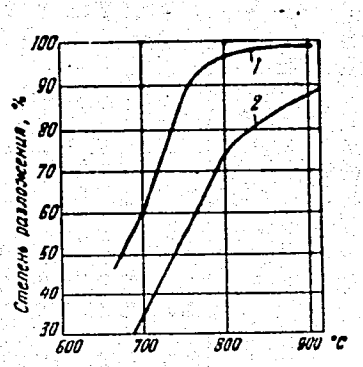

Fig.3.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYANISHNIKOVA, Ye. N.

"The Resistance of Plants to the Potato Bug and Means of Evaluating it (on the Question of the Selection of Potatoes for their Resistance to Beetle Larva)";
dissertation for the degree of Candidate of Agricultural Sciences
(awarded by the Timiryazev Agricultural Academy, 1962)

(Izvestiya Timiryazevskoy Sel'skokhozyaystvennoy Akademii, Moscow, No. 2, 1963, pp 232-236)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYANISHNIKOVA, Z.D., kand.biologicheskikh nauk

Morphological and anatomical study of buckwheat sprouts [with summary in English]. Izv. TSKhA no.5:194-201 '60. (MIRA 13:11)
(Buckwheat) (Germination)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

KHRZHANOVSKIY, V.G., prof., doktor biolog.nauk; PRYANISHNIKOVA, Z.D., dotsent, kand.biolog.nauk; ISAIN, V.N., dotsent, kand.biolog.nauk; YURTSEV, V.N., kand.biolog.nauk; SIDOROVA, V.I., red.; GRIGOROVICH, L.A., tekhn.red.

[Practical course in botany] Prakticheskii kurs botaniki. Pod red.V.G.Khrzhanovskogo. Moskva, Gos.izd-vo "Vysshaia shkola," 1960. 247 p. (MIRA 14:4)

(Botany)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYAZHENNIKOV, M.S.; BELYY, K.D.; AGADZHANOV, G.S.

"In favor of a radical change in the system of coal quality grading." F.D.Avramenko (From: "Ugol' no.2, 1955). Ugol' 30 no.11:41 N '55. (MLRA 9:2)

1.Kiselevskaya rayonnaya inspektsiya Kuzbassinskoksugol' (for Pryazhennikov, Belyy).2.Nachal'nik Otdela tekhnicheskogo kontrolya shakhty no.5. kombinata Vorkutugol' (for Agadzhanov).
(Coal--Grading) (Avramenko, F.D.)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

I

USSR/Plant Physiology - Mineral Nutrition.

Abs Jour : Ref Zhur Biol., No 12, 1958, 53306

Author : Shestakov, A.G., Pryanishnikova, Z.D., Nelyubova, G.L.

Inst : -

Title : Influence of Different Doses of Boron on Buckwheat Flower Development and Fruiting

Orig Pub : Dokl. Mosk. s.-kh. akad. im. K.A. Timiryazeva, 1957, vyp. 29, 35-40

Abstract : In experiments with buckwheat the doses of boron varied from 0 to 4 mg in 1 kg of sand. Signs of a deficiency in plants which had not received B appeared after 12 - 15 days and were clearly manifested after 1 - 1 ½ months. The optimal dose of boron in the experiments was 0.15 - 0.50 mg in 1 kg of sand. The microscopic investigation of the blossoms showed that with boron deficiency, apart from disturbances in the normal structure of the conducting tissues, there was observed a destruction of pollen

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYATKIN, P.V., assistent

Use of exercise therapy in the over-all treatment of a patient with three past attacks of myocardial infarce and now suffering from third-degree adiposis. Zdrav. Belor. 6 no.9:60-61 S '60. (MIRA 13:9)

1. Kafedra gospital'noy terapii (zaveduyushchiy - professor G.Kh. Dovgyallo) i kafedra fizicheskogo vospitaniya i vrachebnoy fizkul'tury (ispoln.obyazan. zaveduyushchego G.E. Vasilevskiy) Minskogo meditsinskogo instituta.

(EXERCISE THERAPY) (HEART--INFARCTION)
(CORPULENCE)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

NIKOLAYEVSKIY, Georgiy Konstantinovich; PANOV, Vladimir Stepanovich; TOMAREVSKAYA, Yevgeniya Stepanovna; SITNIKOV, Vladimir Stepanovich; CHETVERUKHIN, N.F.; LEVITSKIY, V.S.; PRYANISHNIKOVA, Z.I.; TEVLIN, A.M.; FEDOTOV, G.I.; DMITRENKO, Ye.P., otv. red.; KURILOVA, T.M., red.; NESTERENKO, A.S., red.; ALEKSANDROVA, G.P., tekhn.red.

[Required practice work in descriptive geometry] Obiazatel'nyi praktikum po nachertatel'noi geometrii. Khar'kov, Khar'kovskii gos.univ., 1963. 122 p. (MIRA 17:1)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYATKIN, P.V., assistent

Methods of evaluating the physical development of man. Zdrav. Belor. 5 no.8:57-59 Ag '59. (MIRA 12:10)

1. Kafedra fizicheskogo vospitaniya i vrachebnoy fizkul'tury (ispolnyayushchiy obyazannosti zaveduyushchego G.E.Vasilevskiy) Minskogo meditsinskogo instituta.
(ANTHROPOMETRY)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYATKIN, P.V.

Influence of the recreation and sports camp of the Minsk Medical Institute on the health of students. Zdrav. Belor. 6 no.4:42-43 Ap '60. (MIRA 14:5)

1. Iz kafedry fizicheskogo vospitaniya i vrachebnoy fizkul'tury Minskogo meditsinskogo instituta (ispolnyayushchiy obyazannosti zaveduyushchego V.N.Kovalenko).
(CAMPING—HYGIENIC ASPECTS)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYATKIN, P.V., assistent

Exercise therapy in ghe over-all treatment of patients with physiological therapeutics. Zdrav.Belor. 6 no.2:27-30 F '60. (MIRA 13:6)

1. Iz gospital'noy kliniki vnutrennikh bolezney (zaveduyushchiy - professor G.Kh. Dovgyallo) i kafedry fizicheskogo vospitaniya i vrachebnoy fizkul'tury (i.o. zaveduyushchego V.N. Kovalenko) Minskogo medinstituta.

(EXERCISE THERAPY)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

LEBEDEV, S.A.; PRYAZHEVSKIY, V.A.; YAKHIN, S.G.

Determining the place of the formation of the stable oil emulsion in production wells. Nefteprom. delo no.3:30-32 '63. (MIRA 16:9)

1. Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYAZHINSKAYA, V. G.

Cand Phys-Math Sci - (diss) "Several tasks of filtration." Tomsk, Pub. Tomsk Univ, 1961. 4 pp; (Tomsk State Univ imeni V. V. Kuybyshev); 200 copies; price not given; bibliography at end of text (10 entries); (KL, 7-61 sup, 220)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYAZHINSKAYA, V.G.

Some problems in the displacement of the oil boundary. Uch.zap.TGU no.36:51-58 '60. (MIRA 14:5)
(Oil reservoir engineering)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PLESHAKOVA, L.M. (Novosibirsk); PRYAZHINSKAYA, V.G. (Novosibirsk)

Some methods for the numerical solution of a problem involving spatial nonsteady percolation. PMTF no.2:141-142 Mr-Ap '65. (MIRA 18:7)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

L 58438-65 EWT(d) LJP(c)

ACCESSION NR: AR5013630 UR/0044/65/000/004/B128/B128
518:517.944/.947

SOURCE: Ref. zh. Matematika, Abs. 4B629

AUTHORS: Pleshakova, L. M.; Pryazhinskaya, V. G.

TITLE: Concerning a numberical solution of some nonlinear parabolic equations

CITED SOURCE: Dokl. 3-y Sibirsk. konferentsii po matem. i mekhan., 1964. Tomsk, Tomskiy un-t, 1964, 146-147

TOPIC TAGS: parabolic equation, boundary value problem, nonlinear equation, numerical solution, filtration proglem

TRANSLATION: The boundary value problem is considered for an equation of the type

$$\frac{\partial h}{\partial t} = \sum_{i=1}^{2} \frac{\partial}{\partial x_i} \left[M_i(x_1, x_2, t, h) \frac{\partial h}{\partial x_i} \right] + f(x_1, x_2, t, h) \quad (1)$$

in the domain

$$D\,(0 < x_1 < a,\ 0 < x_2 < b),\ 0 < t < T$$

under the conditions

$$h(x_1, x_2, 0) = \mu_1(x_1, x_2),$$
$$h(x_1, x_2, t)|_\Gamma = \mu_2(x_1, x_2, t). \quad (2)$$

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ACCESSION NR: AR5013630

where Γ is the boundary of the region in which x_1 and x_2 are defined. It is indicated that for nonlinear equations of type (1) it is convenient to use a computational scheme in the form

$$\frac{u^{n+1/2}-u^n}{\tau}=\Omega u^{n+1/2}+\Lambda_2 u^n,$$

$$\frac{u^{n+1}-u^{n+1/2}}{\tau}=\Lambda_2 u^{n+1}-\Lambda_2 u^n,$$

where τ is the time interval, while Λ_i $(i = 1, 2)$ and $u(x_1, x_2, n\tau) = u^n u$ are respectively a difference operator and a function, which approximate the function and differential operator

$$L_i=\frac{\partial}{\partial x_i}\left[M(x_1, x_2, t, h)\frac{\partial h}{\partial x_i}\right].$$

The stability of the system was checked in practice. A difference scheme is presented, relating the value of the function u on the n-th and (n + 1)-st time layers. This scheme results from problem (1)--(2) as applied to unsteady filtration in a porous medium when $M(x_1, x_2, t, h) = ch(x_1, x_2, t)$ (t--pressure of the ground water

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L 58438-65

ACCESSION NR: AR5013630

at the point (x_1, x_2) at the instant of time t, and $c = c(x_1, x_2)$). It is noted that calculations by means of this scheme yield for a concrete problem good agreements with calculations based on the locally-one-dimensional scheme of A. A. Samarskiy. Bibliography, 2 titles. I. Sh.

SUB CODE: MA ENCL: 00

Card 3/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYAZHINSKAYA, V.G. (Novosibirsk)

Ground water flow in a rectangular dike with an impermeable vertical wall. Izv. AN SSSR. Mekh. i mashinostr. no. 2:41-49 Mr-Ap '64. (MIRA 17:5)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

RODIONOV, I.V.; SURGONT, F.S.; PRYAZHINSKIY, I.V.; GUSAKOV, B.P.

Machine for the working of frozen ground. Gor.zhur. no.1:74 Ja '65. (MIRA 18:3)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYAZHKA, P., inzh.

Bitumen-melting kettle for work on mountain routes. Stroi. truboprov. 7 no.8:25 Ag '62. (MIRA 15:9)
(Pipelines) (Corrosion and anticorrosives)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYAZHNIKOV, A.N.

Chlorophyll content of the needles of damaged pine. Izv. Sib. otd. AN SSSR no.12:115-119 '62. (MIRA 17:8)

1. Nauchno-tekhnicheskoye obshchestvo lesnoy promyshlennosti i lesnogo khozyaystva, Novosibirsk.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

LORKIEWICZ, Zbigniew; ŻELAZNA, Irena; PRZYBOJEWSKA, Barbara

Alkaline phosphatase activity of Rhizobium trifolii mutants. Acta microbiol. Pol. 14 no.3/4:225-229 '65.

1. From the Department of General Microbiology, Maria Curie-Sklodowska University, Lublin. Submitted April 29, 1965.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYCZKOWSKI, Jerzy; GIEDROYC, Jerzy

Immediate repair of traumatic defects of the iliac artery with vascular domestic prosthesis. Pol. przegl. chir. 37 no. 12: 1265-1267 D '65

1. Z II Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof. dr. K. Debicki).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

DEBICKI, Kazimierz; SOKOL, Stanislaw; PRYCZKOWSKI, J.

Radiography after transplantation of the spleen into the pleural cavity. Pol. tyg. lek. 20 no.24:895 14 Je '65.

1. Z Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof. dr. med. K. Debicki).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

GIEDROYC, Jerzy; KREJCZY, Kazimierz; PRYCZKOWSKI, Jerzy

Comparative results of extended and normal mastectomy. Pol. przegl. chir. 37 no.8:773-777 Ag '65.

1. Z II Kliniki Chirurgicznej AM w Gdansku (Kierownik: prof. dr. K. Debicki).

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYCZKOWSKI, Jerzy

Preliminary evaluation of domestic vascular prostheses. Pol. przegl. chir. 35 no.10/11:1105-1107 '63.

1. Z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K. Debicki.

(BLOOD VESSEL PROSTHESIS)
(FEMORAL ARTERY) (ILIAC ARTERY)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

DILLING-OSTROWSKA, Ewa; SZELOZYNSKA, Katarzyna; MIERZEJEWSKI, Tadeusz; PRYCZKOWSKI, Jerzy

A case of post-trauma in thrombosis of the common carotid artery in a 6-year-old boy. Neurol., neurochir., psychiat. Pol. 15 no.1:179-181 Ja-F'65.

1. Z Oddziału Neurologii Dziecięcej im. J. Korczaka, Kliniki Neurologicznej Akademii Medycznej w Gdańsku (Kierownik: prof. Z. Majewska) ; z Zakładu Radiologii Akademii Medycznej w Gdańsku (Kierownik: prof. dr. W. Grabowski [deceased]) oraz z II Kliniki Chirurgicznej Akademii Medycznej w Gdańsku (Kierownik: prof. dr. K. Debicki).

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

1. PRYEZZHEVA, L. S., KOROTKOVA, G. F.

2. USSR (600)

4. Immunity

7. Problems in the immunity of embryos. Vest. Len. un. 7 No. 7 ,1952

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

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

38636

S/081/62/000/009/058/075
B166/B144

11.9700

AUTHORS: Kulashnikov, V. P., Shekhter, Yu. N., Yevstratova, N. I., Sol'berg, A. L., Prygayeva, Ye. D.

TITLE: Production of sulfonate additives by sulfurizing mineral oils with SO_3 in liquid SO_2

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 9, 1962, 525, abstract 9...270 (Novosti neft. i gaz. tekhn. Neftepererabotka i neftekhimiya, no. 6, 1961, 11 - 16)

TEXT: A production process for obtaining oil-soluble sulfonates by sulfurizing mineral oils with SO_3 in liquid SO_2 is worked out. This offers substantial advantages over sulfurization with oleum or gaseous SO_3. The optimum conditions for sulfurizing [illegible]-5 (AS-5), [illegible]-8 (D-8), [illegible]-9,5 (AS-9,5) and [illegible]-20 (AS-20) oils are selected. The sulfonates of various metals were obtained. It is established that the basic Ca salts of the sulfoacids obtained by sulfurizing oils which have been produced by the selective refining of eastern petroleums show good detergent and dispersive properties.

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Production of sulfonate ... S/081/62/000/009/058/075
B166/B144

A detergent and dispersive additive, [illegible]-102 (KS-102), was produced as a concentrate of Ca sulfonate, based on sulfurized AS-9,5 oil produced by the Novokuybyshev NPZ (14% by weight SO_3 to oil). Tests of the additive, carried out under laboratory and service conditions, established its high detergent and dispersive properties and showed the necessity of combining it with an efficient antioxidant. The method of sulfurizing oils with SO_3 in liquid SO_2 to obtain oil-soluble sulfonates is recommended for wide introduction into industry. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

ACC NR: AR6033848 SOURCE CODE: UR/0044/66/000/007/B093/B093

AUTHOR: Polozhiy, H. M.; Prykhod'ko, O. M.

TITLE: Modification of summary representation formulas

SOURCE: Ref. zh. Matematika, Abs. 7B505

REF SOURCE: Visnyk. Kyyivs'k. untu. Ser. matem. ta mekhan., no. 7, 1965, 3-15

TOPIC TAGS: elliptic differential equation, second order differential equation, Dirichlet problem

ABSTRACT: Modified formulas of summary representations (RZhMat, 1963, 1V20) are derived for second-order elliptic differential equations with constant coefficients and for a biharmonic equation in the case of a rectangular integration region. These formulas represent the solution of corresponding partial finite-difference equations in the middle of a rectangle in terms of the boundary conditions on its horizontal sides and some unknown parameters which are determined in terms of boundary conditions on the vertical sides of the rectangle. For the

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ACC NR: AR6033848

equation

$$\Delta_h u - 2\lambda u = f(x_i, y_k),$$

where $\Delta_h u$ is the five-point finite-difference Laplace operator, λ is the numerical parameter and f(x, y) is the function defined in the internal points of the rectangle, summary representation formulas which give the solution of the following problems for the rectangular region have been derived: 1) Dirichlet problems; 2) the horizontal sides of the rectangle show the values of u, and the verticle sides, the differences between the values of u adjacent to the outside and inside of the contour of a region; 3) the horizontal and left vertical sides of the rectangle show the values of u, and the left vertical side, the differences between the values u adjacent to the outside and inside of contours of a region; 4) the right vertical side shows the differences between the values of u adjacent to the outside and inside of the contour of a region, and the left vertical and horizontal sides of the rectangle, the values of function u. For the finite-difference biharmonic equation

$$\Delta_h \Delta_h u = f(x_i, y_k),$$

where the biharmonic finite-difference operator is constructed from thirteen points of the net, summary representation formulas are derived providing the solution of the following problems for a rectangular region of integration: 1) when values of u and sums of the values of u adjacent to the outside and inside of the

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ACC NR: AR6033848

contours of the region are given on the horizontal sides of the rectangle, and the values of u and the differences of u adjacent to the outside and inside of the contour are given on the vertical sides; 2) contour values and sums of u adjacent to the outside and inside of the contour are given on all the sides of the rectangla; 3) contour values and differences of u adjacent to the outside and inside of the contour are given on the left vertical side of the rectangle, while contour values and sums of u adjacent to the outside and inside of the contour are given on the remaining three sides; 4) values of function u and differences of function u adjacent to the outside and inside of the contour are given on the right vertical side of the rectangle, while values of u and the sums of u adjacent to the outside and inside of the contour are given on the three remaining sides of the rectangle. N. Lyashchenko. [Translation of abstract]

[DW]

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Card 3/3

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

L 08936-67 EWT(m)

ACC NR: AP6016050 SOURCE CODE: UR/0185/66/011/005/0563/0565

AUTHOR: Korzh, I. O.; Mishchenko, V. O.; Pravdyvyy, M. M.; Prykhod'ko, V. P.; Sklyar, M. T.; Tots'kyy, I. A.

50

ORG: Institute of Physics, AN UkrSSR, Kiev (Instytut fizyky AN UkrSSR)

TITLE: Measurement of angular distribution of neutrons with energies of 0.3, 0.5, and 0.8 Mev in elastic scattering on titanium and cobalt nuclei

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 11, no. 5, 1966, 563-565

TOPIC TAGS: angular distribution, elastic scattering, neutron scattering, scattering cross section, titanium, cobalt, nuclear energy level, nucleus

ABSTRACT: These measurements were carried out because the available data on angular distribution in elastic scattering of neutrons with energies of less than 1 Mev are inadequate for calculating the mean nuclear physical constants with sufficient accuracy. The measurement results are given in the accompanying table from which it is seen that the data on the total cross section obtained by calculation are in good agreement with the experimental data (column 3) obtained by D. Hughes and J. Harvey (Neutron Cross Section, Second Edition, BNL-325, 1958). Orig. art. has: 2 formulas, 2 figures, and 1 table.

Card 1/2

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

ACC NR: AP6016050

Element	Energy of neutron from photoneutron source E_n, Mev	Total cross section σt, barn	Total cross section σt, barn calculated	Elastic scattering cross section σe, barn	$\overline{\cos \Theta}$	Transport cross section at elastic scattering σtre, barn
Ti	0.3	2.79	2.85	2.69±0.19	0.14±0.02	2.30±0.22
	0.5	2.42	2.72	2.57±0.10	0.17±0.01	2.12±0.12
Co	0.5	4.48		4.77±0.24	0.13±0.01	4.14±0.27
	0.8	3.42	3.54	3.73±0.26	0.21±0.03	2.94±0.32

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APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKIN, B., inzhener (Novgorod).

Practice of reducing production costs of precast reinforced concrete products. Gor. i sel'.stroi. no.1:27-29 Ja '57. (MLRA 10:4)

(Precast concrete--Costs)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKIN, B.

An economy of 50%. Stroitel' no.3:5-6 Mr '57. (MLRA 10:4)

1. Glavnyy inzhener tresta Novgorodstroy Ministerstva gorodskogo i sel'skogo stroitel'stva RSFSR.
(Prestressed concrete)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKIN, B.V., inzhener.

The effect of pressing on the strength of concrete. Strei.prom.34 no.6:28-30 Je '56. (MLRA 9:9)
(Concrete--Testing)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKIN, B.V.

Matla

Influence of compression on strength of concrete. B. V. Prykin. *Stroitel. Prom.* 34, No. 6, 28-30(1956).—Since cements require 10-20% of their weight of water for forming hydrated compds., and 50-70% are usually added for pouring reasons, this excess water merely weakens the concrete made. Mixes made with portland cement were placed in a form, vibrated for 2 min. and then compressed at 200-800 kg./sq. cm. to squeeze out water (up to 60%). This leads to a vol. reduction of 5.5-9.5%. Compressed concrete ages faster than the conventional concrete and becomes stronger than the former proportionally to the compression used. After 48-hr. heating at 80° the strength of concrete compressed at 100 kg./sq. cm. was 160% of the conventional and that compressed at 800 kg./sq. cm. reached 230% of the uncompressed. Addn. of a 3% $CaCl_2$ increases the strength of compressed concrete still more. I. D. Gat

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKIN, B. V.

USSR/Chemical Technology. Chemical Products and Their Application -- Silicates. Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 5328

Author: Prykin, B. V.

Institution: None

Title: Effect of Pressing on Strength of Concrete

Original Publication: Stroit. prom-st', 1956, No 6, 28-30

Abstract: A study of the effect of pressworking pressure (100-800 kg/cm^2) on compression and flexural strength of concrete of grades 90-200, made with Portland cement having an activity of 287 kg/cm^2 and slag Portland cement having an activity of 293 kg/cm^2; water/cement = 0.4. Residual water/cement after pressing was 0.15-0.2. Pressed concrete from Portland cement had the following strength, depending on pressworking pressure: after 3 days 63-147%, after 7 days 105-189% and after 28 days 143-230%, of the strength of concrete of the same grade and same age, placed in the conventional manner. Heat and moisture

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKIN, Boris Vladimirovich; FEDOROVSKIY, V., red.; LEUSHCHENKO, N., tekhn. red.

[Assembly-line method of manufacturing reinforced concrete elements; practices of the Kharkov Plant] Agregatno-potochnyi metod izgotovleniia zhelezobetonnykh konstruktsii; opyt raboty zavodov Khar'kova. Kiev, Gosstroiizdat USSR, 1963. 90 p. (MIRA 17:4)

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYKOV, L.M., SOROKIN, A.YA., FRENKEL', S.YA.

Application of the principle of active media to produce high-strength fibers from polyvinyl alcohol.

Report presented at the 13th Conference on High-molecular compounds Moscow, 8-11 Oct 62

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

FRENKEL', S.YA., SHALTYKO, L.G., KORZHAVIN, L.N., PRYKOV, L.M.

Use of active media for shaping and strengthening synthetic fibers.

Report presented at the 13th Conference on high-molecular compounds Moscow, 8-11 Oct 62

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, A., inz.

Glass and melted rocks in insulation technology. Stavivo 41 no.9:319-322 S'63.

1. Statni vyzkumny ustav pro mechanizaci a automatizaci prumyslu skla a jemne keramiky, Praha.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PAYI, A.

Laminated plates of unsaturated polyesters and glass fibers. (To be contd)

P. 47. (SKLAR A KERAMIK) (Praha, Czechoslovakia) Vol. 8, no. 2, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, Arnost, inz.

Glass and fused rock fibers in the insulation technology. Sklar a keramik 14 no.4:119-122 Ap '64.

1. State Research Institute of Complex Mechanization and Automation of the Glass and Ceramic Industry, Prague.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, A.

Effect of the production method on frequency and other properties of glass fibers, p. 319, SKLAR A KERAMIK (Ministerstvo lehkeho prumyslu) Praha, Vol. 4, No. 12, Dec. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 12, December 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, A.

Pryl, A. Glass fiber, a good heat insulator. p.56

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4, no. 10, Oct. 1955. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, A.

Glass terminology, p. 322, SKLAR A KERAMIK (Ministerstvo lehkeho prumyslu) Praha, Vol. 4, No. 12, Dec. 1954

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 12, December 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, A.

Glass fiber, a good heat insulator. p. 56.
SKLAR A KERAMIK, Praha, Vol. 5, no. 3, Mar. 1955.

SO: Monthly List of EastEuropean Accessions, (ESAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

Country : Czechoslovakia H-29
Category :

Abs. Jour. : 47842

Author : Iryl, A.
Institut. :
Title : Polyester Glass Fiber Plastics

Orig Pub. : Sklar a keramik, 1958, 8, No 2, 47-49; No 3, 85-87

Abstract : A review. Bibliography 7 references.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, K.

Glass melting pans. p. 158

SKLAR A KERAMIK. (Ministerstvo lehkeho prumyslu)
Vol. 4, no. 6, June 1954

Praha, Czechoslovakia

East European Accessions List Vol. 5, No. 1 January 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

FRYI, K.

Use of flint blocks in glass manufacture. p. 100
SKLAR A KERAMIK. (Ministerstvo Lehkeho prumyslu)
Praha. Vol. 6, no. 5, May 1956.

SOURCE: East European Accessions List, (EEAL). Library of Congress Vol. 5, no. 12, December 1956

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYL, KAREL.

Rucni vyroba duteho skla. (Vyd. 1.) Praha, Statni nakl. technicke literatury, 1955. 143 p. (Technicka minima lehkeho prumyslu. Sklarstvi a jemna keramika, sv. 1)
(Hand manufacture of hollow glass. 1st ed. illus., bibl., graphs, index)

SO: Monthly List of East European Accessions. (EEAL) LC. Vol. 6, No. 6, June 1957. Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

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L 2093-65 EWT(m)/EWP(q)/EWP(b) Pq-4 RAEM(c)/ASD(a)-5/ESD(c)/ESD(t)/RAEM(t)
ACCESSION NR: AP4044582 WH S/0201/64/000/002/0039/0043

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22
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AUTHORS: Vaytovich, A. P.; Pry*ma, A. M.; Bary*sovich, M. A.

TITLE: Determination of the optical constants of synthetic quartz in the infrared part of the spectrum

SOURCE: AN BSSR. Izvestiya. Seriya fiziko-tekhnicheskikh nauk, no. 2, 1964, 39-43

TOPIC TAGS: quartz, synthetic crystal, reflection band, crystal symmetry, optical constant, reflection coefficient

ABSTRACT: Reflection spectra are obtained for synthetically colored and colorless α quartz in the 670--2000 cm^{-1} range, with complete separation of the reflection bands corresponding to vibrations of different symmetry types. The optical constants of these samples of quartz are determined from the tabulated values or from a proposed graphic method for finding the optical constant on the basis

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

L 2093-65
ACCESSION NR: AP4044582

of measurement of the reflection coefficient at two different angles of incidence. The authors thank S. U. Grum-Grzhy*maylo, L. I. Tsenober, and A. P. Pry*shy*valek for interest in the work. Orig. art. has: 2 figures and 8 formulas.

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00

SUB CODE: OP NR REF SOV: 005 OTHER: 008

Card 2/2

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

L 51445-65 EWT(1)/EWT(m)/T/EWP(t)/EWP(b)/EWA(h) Pz-6/Peb IJP(c) JD/
ACCESSION NR: AP5011064 AT UR/0185/65/010/004/0382/0388

AUTHOR: Prymachenko, V. Ye. (Primachenko, V. Ye.); Snitko, O. V.; Milenin, V. V.

TITLE: Investigation of the non-equilibrium effect of depletion of majority carriers from silicon 27 27 25 B

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 10, no. 4, 1965, 382-388

TOPIC TAGS: field effect, nonequilibrium effect, silicon, carrier depletion, conductivity modulation

ABSTRACT: The non-equilibrium field effect was investigated under the condition of intense depletion of majority carriers from silicon. The measurements were made at room and low temperatures (down to 170K) on p- and n-type samples measuring 1.2 x 0.5 x (0.02--0.05) cm. The samples were placed in a cryostat in which a vacuum of ~ 1 x 10^{-6} mm Hg was maintained. A diagram of the measurement set-up is shown in Fig. 1 of the Enclosure. Two methods of attaining non-equilibrium depletion were used -- turning on depleting field and turning off enriching field. Appreciable modulation of the conductivity of the silicon plates was observed, reaching complete removal of the movable carriers from them. Under such conditions the conductivity of a thin silicon plate dropped practically to zero. The

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ACCESSION NR: AP5011064

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temperature dependence of the duration of such a state and of the half-life of the non-equilibrium field effect were investigated. A study was also made of the dependence of the duration of such a state and of the half-life on the applied voltage. Application of light exerts a noticeable influence on the non-equilibrium field effect. The results obtained demonstrate the possibility of employing the pulsed field effect in the depletion mode to obtain a non-equilibrium state without free carriers in the interior of a crystal at a depth on the order of several hundred microns (charged dielectric). At low temperature (-120C) this state exists for a relatively long time (tens of seconds) owing to the slowed down rate of thermal generation of surface charge, which does not have time to screen the external electric field in the pulsed depletion mode. A detailed discussion of the results on this basis of theoretical calculations are presented in a companion article (Accession Nr. AP5011065). Orig. art. has: 6 figures.

ASSOCIATION: Instytut napivprovidnykiv AN URSR, Kyyiv [Institut poluprovodnikov AN UkrSSR, Kiev] (Institute of Semiconductors, AN UkrSSR)

21

SUBMITTED: 07Aug64 ENCL: 01 SUB CODE: SS

NR REF SOV: 004 OTHER: 002

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ACCESSION NR: AP5011064

ENCLOSURE: 01

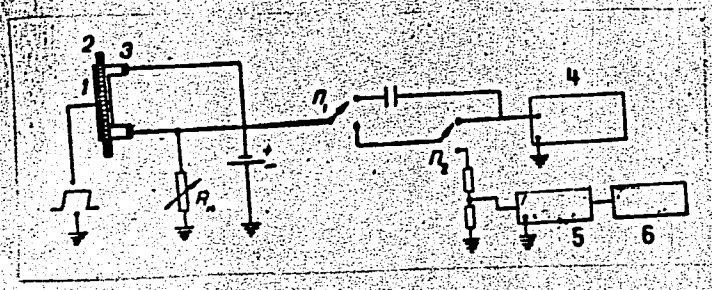

Fig. 1. Diagram of circuit for field-effect measurement

1 - Metallic electrode, 2 - mica, 3 - sample, 4 - Oscilloscope, 6 - potentiometer, 7 - galvanometer

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

BLYEDNYKH, A. H.; PRYMAK, A. YA.; CHEBOTAR'OV, R. S.

Parasites - Domestic Animals

Using primary brown coal tar products to combat the parasites of farm animals. Visnyk AN URSR 24, No. 2, 1953.

SO: Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

BLIYEDNYKH, A. H.; PAYMAK, A. Ya.; CHEBOTAR'OV, R. S.

Coal-Tar Products

Using primary brown coal tar products to combat the parasites of farm animals. Visnyk AN URSR 24, No. 2, 1953.

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

APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8"

"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYMAK, V.

Letter to the Editor: Indoor Citrus Growing. (By V. Prymak, Director of Noginsk Fruit Experimental Farm.)

Soviet Source: Izvestia, Dec. 27, P. 3.

Current Digest of the Soviet Press (in CIA Library), Vol.,3, No. 52, 1952, P. 33

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KAPITANCZYK, Kazimierz; KURZAWA, Zbigniew; PRYMINSKI, Zygmunt

Photocolorimetric determination of copper as copper azide complex. Chem anal 6 no.1:23-27 '61. (EEAI 10:7)

1. Department of General Chemistry, Politechnika, Poznan.

(Copper) (Copper azides)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

KAPITANCZYK, Kazimierz; KURZAWA, Zbigniew; PRYMINSKI, Zygmunt

Photocolorimetric determination of iron as ferric azide. Chem anal 5 no.3:417 '60. (KEAI 10:8)

1. Katedra Chemii Ogolnej Politechniki, Poznan.
(Colorimetry) (Iron) (Iron azide)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYMKA, Alfons, mgr.,inz.

Plan for a prefabricated tower station of the rural type. Energetyka Pol 16 no.1:12-13 '62.

1. Biuro Planowania Energetycznego "Energoprojekt," oddzial w Poznaniu.

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ZUBOVA, G.A.; PRYMOVA, L.A.; SELIVANOVA, N.M.

Thermal degradation of manganese selenate. Izv. vys. ucheb. zav.; khim. i khim. tekh. 8 no.3:367-372 '65. (MIRA 18:10)

1. Moskovskiy institut narodnogo khozyaystva imeni Plekhanova, kafedra obshchey khimii.

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PRYMUS, E.

Beginnings of technology in Slovakia; an excerpt from a forthcoming book. p. 49. TECHNICKA PRACA. (Slovenske nakladatelstvo technickej literatury) Bratislava. Vol. 8, no. 2, Feb. 1956.

SOURCE: East European Accessions List, (EEAL). Library of Congress. Vol. 5 no. 12, December 1956.

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PRYMUS, E., inz.

Intraplant transportation in gravel and sand pits.
Stavivo 41 no. 12: 448-452 D '63.

1. Vyzkumne a vyvojove pracoviste, Povltavsky prumysl kamene, n.p., Praha.

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYMUS, E.

For better winter repairs of tractors. p. 465.

MECHANISACE ZEMEDELSTVI. Praha. Vol. 4, no. 24, Dec. 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

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BRYNTS, E.

"Reorganization of the repair shops for tractors."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 22, November 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

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"Problems of Industrial Construction in Slovakia", p. 3, ([illegible]
[illegible], Vol. 2, No. 17, September 1964, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3,
March 1965, Incl.

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PRYMUS, Emil, inz.

Protection of crushing machines in ballast quarries and gravel sand pits. Inz stavby 11 no.8:Suppl.: Mechanizace no.8:125 '63.

1. Vyzkumny a vyvojove pracoviste pri n.p. Povltavsky prumysl kamene, Praha.

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PRYMUS, Emil, inz.

Tests of the Pionjar BMCH [illegible] hammer. Inz stavby 12 no.7: Supplement: Mechanizace n. [illegible]

1. Association of National Enterprises of the Stone and Sand Dressing Industry, Main Research and Development Worksite, Prague.

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DANCHEV, P.S.; PRYNICHNIKOV, V.A.; BREZGIN, A.S.; CHIRKOV, G.A.

Use of short-delay blasting in the Yestyuninskoye Mine. Trudy Gor.-geol. inst. UFAN SSSR no.57:29-32 '61. (MIRA 15:3)
(Yestyuninskoye region (Sverdlovsk Province)--Blasting)

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PROKOPOWICZ, Jan; JAROSZEWICZ, Leokadia; BRYNIEWIECKI, Antoni; POPLAWSKI, Aleksander

Behavior of the catalase activity of the liver and erythrocytes in experimental carbon tetrachloride poisoning in the dog.
Acta physiol. Pol. 15 no.1:55-65 Ja-F '64.

1. Z Zakladu Chemii Fizjologicznej Akademii Medycznej w Bialymstoku (Kierownik: doc. dr St. Niewiarowski) i Z II Kliniki Chorob Wewnetrznych Akademii Medycznej w Bialymstoku (Kierownik: prof. dr J. Chlebowski).

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PRYSCHICHENKO, Yu.I., kand.tekhn.nauk; MISHUTIN, V.A., inzh.

Increasing the strength and water resistance of keramzit concrete.
Bet. i zhel.-bet. 8 no.5:239-241 My '62. (MIRA 15:6)
(Lightweight concrete) (Iron oxide)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYSHCHENKO, Yu.I., kandidat tekhnicheskikh nauk.

Strength of joints in the masonry of precast bridge supports.
Avt. dor. 19 no.10:15-16 O '56. (MLRA 9:12)

(Bridges, Concrete)

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PRYSHCHENKO, Yu.I., kand.tekhn.nauk; GOFERMAN, A.G., inzh.

New method of marking concrete surfaces during interrupted concreting of reinforced concrete ships. Rech.transp. 18 no.1:50-51 Ja '59. (MIRA 12:2)
(Ships, Concrete)

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GOLOTA, Georgiy Fedorovich; KOLODYAZHNYY, V.F., inzh., retsenzent; PASINSKIY, A.M., inzh., retsenzent; PRYSHCHENKO, Yu.I., kand. tekhn. nauk, nauchn. red.; SOSIPATROV, O.A., red.

[Assembler of reinforced-concrete ships] Sborshchik zhelezobetonnykh sudov. Leningrad, Sudostroenie, 1965. 177 p. (MIRA 18:7)

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PRYSHCHENKO, Yu.I., kand. tekhn. nauk

Methods for selecting components in making expanded clay filler concretes. Biul. tekh. inform. po stroi. 5 no.6:23-24 Je '59. (MIRA 12:10)

(Concrete)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYSHCHENKO, Yu.I., kand.tekhn.nauk; KUDRYAVTSEV, A.A., inzh.

Method of increasing the waterproofness of concrete. Gidr.stroi. 32 no.9:23-25 S '62. (MIRA 16:2)

(Concrete--Testing)

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KUDRYAVTSEV, A.A., kand.tekhn.nauk; PRYSHCHENKO, Yu.I., kand.tekhn.nauk

Method of increasing the strength and water-tightness of shipbuilding concrete during conditions of its rapid high-temperature curing. Sudostroenie 29 no.9:40-43 S '63. (MIRA 16:11)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYSHCHENKO, Yu.I., kand.tekhn.nauk

Studying properties of latex-cement materials. Stroi.mat. 5 no.2:33-34 F '59. (MIRA 12:2)
(Latex) (Cement)

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"APPROVED FOR RELEASE: 06/15/2000 CIA-RDP86-00513R001343420015-8

PRYSHCHENKO, Yu.I., kand.tekhn.nauk; GOFERMAN, A.G., inzh.

Notches in joint concrete surfaces. Avt.dor. 22 no.2:11 F '59. (MIRA 12:2)

(Concrete construction)

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PRYSHCHENKO, Yu.I., kand.tekhn.nauk

Effect of col mortars on their adhesion to concrete blocks.
Biul.stroi.tekh. 14 no.6:19-21 Je '57. (MIRA 10:11)
(Mortar--Cold weather conditions)

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PRYSHCHENKO, Yu.I., kandidat tekhnicheskikh nauk.

Effect of static loading on the adhesion of concrete blocks and mortar. Transp.stroi. 6 no.5:27-28 My '56. (MLRA 9:8)
(Concrete)

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PRYSHCHEPKO, Yu.I., kand.tekhn.nauk

Elastic and waterproof mortars. Biul.tekh.inform. 5 no.1:15-16 Ja '59. (MIRA 12:4)
(Mortar--Testing) (Waterproofing)

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L 17695-65 EWT(1)/EEC(b)-2 IJP(c)/AFWL/AS(mp)-2/ESD(gs)/ESD(t)

ACCESSION NR: AP4049220 S/0201/64/000/003/0024/0034

AUTHORS: Stsyapanaw, B. I.; Pry*shy*valka, A. P.

TITLE: Method of calculating luminescence in an open resonator with nonparallel ends

SOURCE: AN BSSR. Izvestiya. Seriya fiziko-tekhnicheskikh nauk, no. 3, 1964, 24-34

TOPIC TAGS: luminescence, open resonator, geometrical optics

ABSTRACT: A method is developed for calculating luminescence in an open resonator with non-parallel ends, with allowance for the non-linear amplification effects. The calculations are made in the geometrical-optics approximation, but it is pointed out that internal inhomogeneities in a solid resonator make corrections to geometrical optics necessary. A spinel resonator is considered, with highly polished end surfaces and matte side surface, so that it can be re-

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ACCESSION NR: AP4049220

garded as an open resonator. The ray diagram inside the resonator is traced, and the radiation energy leaving the resonator is calculated. A graphic procedure is proposed to take nonlinearities into account. Orig. art. has: 2 figures and 33 formulas.

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00

SUB CODE: OP NR REF SOV: 004 OTHER: 001

Card 2/2

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