

POPOV, V.N.; PROKOPCHIK, S.I.; REZER, S.M.

Centralized transportation is an effective means for improving
freight operations. Zhel.dor.transp. 44 no.7:11-15 J1 '62.
(MIRA 15:8)

1. Zamestitel' nachal'nika stantsii Sverdlovsk-Tovarnyy (for Rezer).
(Railroads -Freight)

ACC NR: AF7010684

SOURCE CODE: UR/0089/66/021/003/0215/0217

AUTHOR: Bushkov, A. P.; Prokopchik, V. I.

ORG: none

TITLE: Determination of fluorite by activation analysis

SOURCE: Atomnaya energiya, v. 21, no. 3, 1966, 215-217

TOPIC TAGS: fluorite, neutron activation analysis, fast neutron, thermal neutron, neutron cross section, industrial nuclear application

SUB CODE: 20,11

ABSTRACT: The activation method is widely used to determine the CaF_2 content of ores; in most cases a fast-neutron source is used for the analysis. The activation is due to fast-neutron threshold reactions and to (n,γ) reactions of thermal neutrons formed by the slowing down of the fast neutrons. Calculation of the spatial distribution of the source in an infinite, hydrogen-free medium indicated that at 20 cm from the source, the $>3\text{-MeV}$ fast flux exceeds the thermal flux. The effective cross section of the $^{19}\text{F}(n,\alpha)^{16}\text{N}$ fast-neutron reaction exceeds that of the $^{19}\text{F}(n,p)^{19}\text{O}$ and $^{19}\text{F}(n,\gamma)^{20}\text{F}$ thermal-neutron reactions; therefore, it was assumed that the γ radiation observed is induced by fast neutrons. This problem was experimentally investigated on a mock-up, using a $5.4 \times 10^{16}\text{ n/cm}^2$

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UDC:543.53:539.172.4

0930

2873

ACC NR: AP7010684

Po-Be source. Although the results did not allow definite conclusions to be drawn, it appeared that the γ radiation of ^{16}N played the most important role; activation by thermal neutrons was slight. The authors thank V. L. Shashkin for directing the work, and also A. V. Klubkov and V. V. Polzunov for assistance in the experiment. Orig. art. has: 2 figures and 2 tables. NA

Card 2/2

PROKOPCHUK, A.A.

Machine for lapping crankcase cover plates. *Biul. tekhn.-ekon.*
inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. 17 no.2:
36-37 '64. (MIRA 17:6)

RUSINOV, I.Ye.; BABAYEV, V.I.; KUDRYASHOV, A.I.; PROKOPCHUK, A.F.

New catalysts for the production of synthetic fatty acids. *Khim. i
tekh. topl. i masel* 8 no. 11:30-35 N '63. (MIRA 16:12)

1. Kombinat Sinteticheskkiye zhirnyye kisloty i zhirnyye spirty i
Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut
sinteticheskikh zhirozameniteley.

PROKOPCHUK, A.F.

Searching for efficient ways to provide the synthetic fatty acids (SZhK) industry with inorganic manganese salts for the production of catalyzing soaps. Trudy NIISZHIMSA no.3:79-82 '62.

(MIRA 16:12)

RUSINOV, I.Ye.; BABAYEV, V.I.; PROKOPCHUK, A.F.

Regeneration of manganese catalyst in the production of synthetic fatty acids and the economic value of these acids. Nefteper. i neftekhim. no.2:25-30 '63. (MIRA 17:1)

1. Shebekinskiy kombinat sinteticheskikh zhirnykh kislot i zhirnykh spirtov i Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh zhirov.

PROKOPCHUK, A.Ya.; SMOL'SKIY, P.F.

Treatment of fungus diseases with griseofulvin. Zdrav.Bel. 2
no.11:41-44 N '62. (MIRA 16:5)

1. Iz kliniki kozhnykh bolezney Minskogo meditsinskogo instituta
(direktor - akademik AN BSSR A.Ya. Prokopchuk).
(MYCOSIS) (GRISEOFULVIN)

PROKOPCHUK, A. Ia.

PA 34/49T91

USSR/Medicine - Societies, Medical
Medicine - Venereal Diseases

Jul/Aug 48

"Brief Notes on the Activity of the Minsk Dermato-
Venereological Society for 1945 - 1947," A. Prokop-
chuk, V. Baranovskiy, 3/4 p

"Vest. Venerei i Dermatol" No 4

Lists officers of Society. Gives titles of 28 papers
read.

34/49T91

ПРОКОПЧУК, А. Я.; ПРОКОПЧУК, В. А.; БОНДАРОВИЧ, А. Г.; РОКХЛИН, А. З.

Pathogens of skin and venereal diseases seen through the electron
microscope. Report No.1. Izv. AN BSSR no.1:197-199 Ja-F '51.
(MLRA 8:10)

(Treponema pallidum)

PROKOPCHUK, A., starshiy nauchnyy sotrudnik

Unprofitable utilization. Mest.prom.i khud.promys. 3 no.12:32
D '62. (MIRA 16:2)

1. VNIISINZh, g. Shebekino, Belgorodskoy oblasti.
(Permananate)

PROKOPCHUK, A.F.

Problems of economics in the use of alkaline manganese oxides.
Khim.i tekhn.topl.i masel 8 no.1:46-49 Ja '63. (MIRA 16:2)

1. VNIISinZh.
(Manganese catalysts) (Acids, Fatty) (Vitamins)

PROKOPCHUK, A. Ya. [Prakapchuk, A. IA.]; BONDAROVICH, A.G. [Banderovich,
A.H.]; SMOL'SKIY, P.F. [Smol'ski, P.F.]

Achorion schoenleinii under an electron microscope. *Vestsi*
AN BSSR Ser. bial. nav. no.3:98-101 '63 (MIRA 17:7)

ПРОКОРЧУК, А.Я. [Prakopchuk, A. Ya.]; ПОДНОВСКИЙ, М.В. [Podnovskiy, M. V.];
А.И.]; ЯГОВДИК, Н.В. [Yagovdik, N. V.]; ОРИОН, А.И. [Orion, A. I.]

Determination of some microelements in radiation-sterilized.

Vestnik AN BSSR. Ser. khim. nauk, no. 1292-96, '64.

(MIRA 12-64)

PROKOPCHUK, A.Ya.

PROKOPCHUK, A.Ya.; PROKOPCHUK, V.A.; BONDAROVICH, A.G.

Agents of dermatologic and venereal diseases in electron microscopy.
Vest. vener. no.3:20-23 May-June 1951. (CLML 20:11)

1. Prof. Prokopchuk, Active Member of the Academy of Sciences
Belorussian SSR. 2. Of the Academy of Sciences Belorussian
Skin-Venereological Institute.

KARAYEVA, Z.M.; PROKOPCHUK, A.Ya., professor, direktor.

Treatment of fungus diseases of the scalp with 20% acetic acid. Vest.
ven. i derm. no.3:17-18 My-Je '53. (MLRA 6:7)

1. Belorusskiy kozhno-venerologicheskiy institut.
(Scalp--Diseases) (Medical mycology) (Acetic acid--Therapeutic use)

PROKOPCHUK, A.Ya., prof.

Significance of I.P. Pavlov's theories in dermatology.
Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst 4:3-12 '54 (MIRA 11:7)
(SKIN--DISEASES)

PROKOPCHUK, A.Ya., prof., ORLOVA, Z.I., FEDOROVA, L.G.

"Viral" etiology of psoriasis. Sbor.nauch.rab.Bel.nauch.-issl.
kozhno-ven.inst. 4:47-49 '54 (MIRA 11:7)
(PSORIASIS)

PROKOPCHUK, A.Ya., prof. GILEVSKAYA, V.F., PROKOPCHUK, V.A.

Treating skin diseases with beta rays. Sbor.nauch.rab.Bel.nauch.
-issl.kozhno-ven.inst. 4:106-115 '54 (MIRA 11:7)
(SKIN--DISEASES)
(BETA RAYS--THERAPEUTIC USE)

PROKOPCHUK, A.Ya., prof. CHIZHIK, I.S.

Achorion gallinae. Sbor.nauch.rab.Bel.amuch.-issl.kozhno-ven.
inst. 4:147-148 '54 (MIRA 11:7)
(DERMATOPHYTES)

PROKOPCHUK, A.Ya., prof., GORBULVE, S.S.

Survey of systems for treating syphilis. Sbor.nauch.rab.Bel.
nauch.-issl.kozhno-ven.inst. 4:243-246 '54 (MIRA 11:7)
(SYPHILIS)

PROKOPCHUK, A.Ya., prof.

Role of D.K. Zabolotnyi in the study of experimental syphilis.
Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 4:324-328 '54
(MIRA 11:7)

(SYPHILIS)

(ZABOLOTNYI, DANIIL KIRILLOVICH, 1898-1929)

PROKOPCHUK, A.Ya., prof., KOMOV, O.P.

History of the discovery of Nelson's treponemal immobilization test.
Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 4:329-331 '54
(MIRA 11:7)

(TREPONEMA PALLIDA)
(SYPHILIS)

PROKOPCHUK, A.YA.

USSR/The Pathophysiology of Infectious Process.

U-3

- Abs Jour : Ref Zhur - Biol., No 5, 1958, 22883
- Author : Prokopchuk, A.Ya., Popovich, A.D.
- Inst : -
- Title : The Effect of Enteroceptive Stimuli on the Course of Experimental Syphilis in Rabbits. Communication I. The Effect of Mechanical Stimuli from the Urinary Bladder.
- Orig Pub : Tr. In-ta fiziol. AN BSSR, 1956, 1, 119-128
- Abstract : Mechanical irritation of rabbit urinary bladder receptors was caused by beads and polyhedral stones introduced through a surgical incision. While the wound was healing (4-24 days) injection was caused by introducing a piece of testis with syphilitic sclerosis into the cavity of the tunica vaginalis. The incubation period was shortened by the irritating effect of the

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USSR/The Pathophysiology of Infectious Process.

U-3

▲ Abs Jour : Ref Zhur - Biol., No 5, 1958, 22883

beads or stones by 4.3 to 5.1 days; in addition,
an early generalized spread of the disease and a
more severe course were noted.

Card 2/2

PROKOPCHUK, A.Ya., professor (Minsk); POPOVICH, A.D. (Minsk)

Effect of interoceptive stimulation from the bladder on the course
of experimental syphilis. Vest.ven. i derm. no.3:55-56 My-Je '56.

(SYPHILIS)

(MLRA 9:9)

(BLADDER--INNERVATION)

PROKOPCHUK, A.Ya.

USSR/Pharmacology and Toxicology. Chemotherapeutic Preparations
Antibiotics V-7

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71276

Author : Prokopchuk A.Ya., Gromov N.I., Raskina R.I.
Inst : Belorussian Scientific Research Dermatovenereal Institute
Title : Experience in the Treatment and Prophylaxis of Pyogenic
Diseases of the Skin with Triple Dyes and Antibiotics
(Synthomycin, Biomycin and Terramycin)

Orig Pub : Sb. nauchn. rabot. Belorussk. n.-i. kozhno-venerol. in-t,
1957, 5, 116-119

Abstract : No abstract

Card : 1/1

PROKOPCHUK, A.Ya.

USSR/Pharmacology and Toxicology. Chemotherapeutic Preparations V-7
Antibiotics

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71286

Author : Prokopchuk A.Ya., Chernomortseva N.I., Bondarovich A.G.,
Karpovich Ye.A., Tselisheva A.D., Margolina S.Yu., Faytsina
M.A., Roxovskiy L.N.

Inst : Belorussian Scientific Research Dermatovenereal Institute
Title : The So-Called Candida Mycoses Enterites and Nephritis Oc-
curring During Treatment with Antibiotics.

Orig Pub : Sb. nauchn. rabot. Belorussk. n.-i. kozhno-venerol. in-t,
1957, 5, 307-318

Abstract : No abstract

Card : 1/1

ПРОКОПЧУК, А. Я.

USSR/Human and Animal Physiology. The Effect of Physical Factors

T-14

Abs Jour : Ref Zhur - Biol., No 14, 1956, No 55856

Author : Prokopchuk A. Ya.

Inst : ~~The Minsk Medical Institute~~

Title : Radioactive Substances and Their Use in Medicine

Orig Pub : Sb. nauchn. tr. Minskiy Med. in-t, 1957, 20, 140-156

Abstract : No abstract

Card : 1/1

GORBULEV, S.S.; PROKOPCHUK, Andrey Yakovlevich, red.

[Nonarsenical treatment of syphilis] Bezmysh'iakovistoe
lechenie sifilisa. Minsk, Gos.izd-vo BSSR, 1959. 137 p.
(MIRA 13:2)

(SYPHILIS)

PROKOPECHUK, A. YA.

24(7).24(0)
ARTICLE

SOV/90-59-1-9/57

Stepanov, B. I., Akademian AS
Belorusskaya SSR

Investigations by Belorussian Scientists in the Field of
Spectroscopy and Luminescence (Sobyt Belorusskikh uchenykh
ya spektroskopii i lyuminetsentse)

PERIODICAL:
ABSTRACT:

Vestnik Akademii nauk BSSR, 1959, Br 1, pp 60-76 (USSR)
These investigations are being carried out at the Institut
fiziki i matematiki (Institute of Physics and Mathematics)
and the fizicheskii fakul'tet Belorusskogo univ'ersiteta
(Physical Faculty of Belorussian University) under the direction
of Prof. B. I. Stepanov, A. B. Sevchenko, M. Yalyashovich,
I. G. Khryzhanovskaya, and P. I. Fedurov, corresponding member,
Akademian AS BSSR, in the field of theoretical spectroscopy.
The investigations by P. I. Yalyashovich, B. I. Stepanov
and others mentioned. Further, the following investigations
are indicated:

- A. P. Prishivalko, B. I. Stepanov developed a theory of dispersion light filters.
- B. A. Koritsovich, Ya. S. Khvashchevskaya, V. P. Lashchich examined, by experiment, dispersion light filters for the infrared range.
- A. P. Prishivalko analysed the accuracy and the field of application of existing determination methods of optical constants of dispersed and not dispersed materials.
- I. G. Khryzhanovskaya, A. Khuda, Ya. S. Marinkov obtained important results concerning the kinetics of one single spark discharge (spectral intensity and discharge temperature).
- A. I. Yankovskiy, V. S. Puzhkov examined the mutual influence of elements in spectrum analysis, and explained the methods for their elimination.
- G. V. Ovechkin suggested a series of methods to eliminate the influence of third elements.
- G. V. Ovechkin, J. P. Efirshchikov succeeded in working out a control method of benzyl penicillin in ordinary penicillin.
- B. A. Koritsovich, M. I. Mikheevich, A. I. Svirzhevskiy examined infrared spectra of various products.
- B. A. Koritsovich, V. I. Zaslavskiy, Z. G. Gerasimovich examined a series of structural penicillins and alcohol oxides.
- B. A. Koritsovich worked out a new and simple method for the determination of the germinating power of the seed of some kinds of trees.
- B. A. Koritsovich obtained good results by the use of luminescence spectroscopy in dermatology.
- B. A. Khramovskiy examined the absorption spectra of the albumin-polyzokharide complexes.
- B. A. Markov used spectral methods for analysing albumin fractions in the blood.
- B. M. Pavlyuchenko, G. A. Lashchich, carried out an extensive spectrotheoretical examination of the formation of molecular and complex compounds in solutions.
- B. A. Sevchenko spectroscopically examined the structure of various silicas.
- B. I. Stepanov, A. M. Prig, carried out theoretical investigations of the vibrational spectra of various silicate crystals.

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PROKOPCHUK, A.Ya.; SOSNOVSKIY, A.T.; SMOL'SKIY, P.F.

Electron microscopic study of the epidermal skin in rabbits
with X-ray dermatitis. Dokl. AN BSSR 9 no.9:630-632 S '65.
(MIRA 18:11)

1. Minskiy meditsinskiy institut i Beloruuskiy institut
kozhnnykh i venericheskikh bolezney. Submitted March 30,
1965.

PROKOPCHUK, A.Ya. [Prakapchuk, A.IA.]; YAGOVDIK, N.Z. [IAhoudzik, M.Z.];
PIL'KEVICH, R.N. [Pil'kevich, R.M.]

Sialic acid content in the blood serum following some skin
diseases. Vestsi AN BSSR. Ser. bial. nav. no.3:88-93 '65.
(MIRA 18:11)

PROSELYT, N.Y.; SOSIPVSKIY, A.T.

Determination of some microelements in radiation-irradiated
microbiologia 5 no.3:359-366 1989. (CND 161)

1. Belaskiy gosudarstvennyy meditsinskiy institut i Belorusskiy
nauchno-issledovatel'skiy tsentr onkologicheskoy i radiatsionnoy
Ministerstva zdorovokhraneniya BSSR, Minsk.

PROKOPCHUK, A.Ya. [Prakaꝑchuk, A.IA.]; SOSNOVSKIY, A.T. [Sasnouski, A.T.];
GRINGAUZ, M.Ya.; POPOVICH, A.D. [Papovich, A.D.]; SOSNOVSKIY, G.A.
[Sasnouski, H.A.]; SMOL'SKIY, P.F. [Smol'ski, P.F.]

Radioactive cerium (Ce^{144}), cesium (Cs^{137}), promethium (Pm^{147})
and their therapeutic effect. Vestsi AN BSSR. Ser. bial. nav.
no.4:84-90 '62. (MIRA 17:8)

PROKOPCHUK, A.Ya.; FILIPCHIK, V.I.; YEREMENKO, S.A.; GRINGAUZ, M.Ya.

Problem of the permeability and protection of the skin. Dokl. AN
BSSR 8 no.10:680-681 0 '64. (MIRA 18:3)

1. Institut fiziologii AN BSSR.

PROKOPCHUK, A.Ya.; SOSNOVSKIY, A.T.

Serum protein fractions in radiodermatitis. Vest. derm. i ven.
38 no.7:33-40 J1 '64. (MIRA 18:4)

1. Belorusskiy nauchno-issledovatel'skiy kozhno-venerologicheskii
institut (dir. - akademik AN BSSR A.Ya.Prokopchuk), Minsk.

PROKOPCHUK, A. Ya. [Prakapchuk, A. IA.]; BONDAROVICH, A.G. [Bandarovich, A.H.]

Electron microscopic study of blood erythrocytes and thrombocytes.
Vestsi AN BSSR Ser. biial. nav. no.3:88-92 '64 (MIRA 18:1)

PROKOPCHUK, A.Ya.; YEREMENKO, S.A.

Effect of age on the distribution of arsenic radionuclide
(As^{75}) in the brain of a dog. Dokl. AN BSSR 8 no.2:130-132
F '64. (MIRA 17:8)

PROKOPCHUK, A.Ya.; YEREMENKO, S.A.

Resistance of the hematoencephalic barrier in rabbits. Dokl.
AN BSSR 8 no. 1:66-68 Ja '64. (MIRA 17:5)

1. Minskiy gosudarstvennyy meditsinskiy institut.

PROKOPECHUK, A. Ya [Prakapchuk, A. IA.]; BONDAROVICH, A.G. [Bandarovich, A.H.];
SMOL'SKIY, P.F. [Smol'ski, P.F.].

Electron microscopic investigation of *Trichophyton violaceum*
Vestsi AN BSSR Ser. bial. nav. no.1:82-86'63. (MIRA 16:9)
(TRICHOPHYTON)

PROKOPCHUK, A.Ya. [Prakapchuk, A.IA.]; YUVCHENKO, A.I. [IUuchanka, A.I.]

Electron microscopic investigation of normal and pathological skin of man. Report No. 1: Epidemal cell, Bizzozero's nodes, nucleus, nuclar membranes. Vestsi AN BSSR,Ser.bial.nav. no.3:84-92 '62. (MIRA 15:12)

(SKIN) (ELECTRON MICROSCOPY)

LEONENKO, Petr Mitrofanovich; PROKOPCHUK, A.Ya., akademik, red.;
VANCHUK, L., red.; BELEN'KAYA, I., tekhn. red.

[Clinical aspects and treatment of eczema; clinical and
physiological study]Klinika i lechenie ekzemy; kliniko-
fiziologicheskoe issledovanie. Minsk, Gosizdat BSSR, 1962.
227 p. (MIRA 16:2)

1. Akademiya nauk Belorusskoy SSR (for Prokopchuk).
(ECZEMA)

PROKOPCHUK, A.Ya.; SOSNOVSKIY, A.T.

Treatment of radiation injuries of the skin. Zdrav. Bel. 7
no.2:26-29 F '61. (MIRA 14:2)

1. Iz Belorusskogo nauchno-issledovatel'skogo kozhno-venerolo-
gicheskogo instituta (direktor - akademik AN BSSR A.Ya. Prokopchuk).
(SKIN—WOUNDS AND INJURIES) (RADIATION—PHYSIOLOGICAL EFFECT)

PROKOPCHUK, A.Ya.; SMOL'SKIY, P.F.

Beta-ray radiators in dermatological practice. Sbor.nauch.rab.Bel.
nauch.-issl.kozhno-ven.inst. 6:5-9 '59. (MIRA 13:11)
(SKIN--DISEASES)
(BETA RAYS)

PROKOPCHUK, A.Ya.; TROITSKIY, N.A.; MAZHUKIN, M.M.

Low-level beta counter. Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.
inst. 6:143-144 '59. (MIRA 13:11)
(NUCLEAR COUNTERS)

PROKOPCHUK, A.Ya.; BASHMAKOVA, S.M.; SERZHANINA, A.N.

Pathogenesis of lupus erythematosus. Lesion of the hypothalamus. Sbor.
nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 6:259-270 '59. (MIRA 13:11)
(LUPUS)
(HYPOTHALAMUS--DISEASES)

PROKOPCHUK, A.Ya.; RAYTSINA, M.Z.

Electron microscope analysis of red blood in acute lupus erythematosus.
Sbor.nauch.rab.Bel.nauch.-issl.kozhno-ven.inst. 6:271-275 '59.

(MIRA 13:11)

(ELECTRON MICROSCOPY)

(LUPUS)

(BLOOD--EXAMINATION)

PROKOPCHUK, A.Ya.

Luminescent analysis in dermatological practice. Sbor.nauch.rab.Bel.
nauch.-issl.kozhno-ven.inst. 6:330-337 '59. (MIRA 13:11)
(DIAGNOSIS, FLUOROSCOPIC)

PROKOPCHUK, A.Ya.

Clinical aspects of rare dermatoses. Sbor.nauch.rab.Bel.nauch.-issl.
kozhno-ven.inst. 6:391-395 '59. (MIRA 13:11)
(SKIN--DISEASES)

PROKOPCHUK, A.Ye.; KUCMICH, F.A.

Histochemical determination of glycogen in the skin following certain
dermatoses. Dokl. AN BSSR 9 no.7:492-494 Ji '65. (MIRA 18:9)

1. Minskiy meditsinskiy institut.

PROKOPCHUK, A.Ye.; POPOVICH, A.D.

Effect of interoceptive stimulation on the course of experimental
syphilis in rabbits. Trudy Inst. fiziol. AN BSSR 1:119-128
'56 (MLRA 10:5)

(SYPHILIS) (BLADDER--INNERVATION)

LEONOV, B.N.; PROKOPCHUK, B.I.

Age of kimberlites in the northeastern part of the Siberian Plat-
form. Trudy VAGT no.8:80-84 '62. (MIRA 15:11)
(Siberian Platform--Kimberlite)

PROKOPCHUK, B.I.

Using the results of aerial photography in prospecting for diamond-bearing placer deposits in the northeastern part of the Siberian Platform. Vest. Mosk. un. Ser. 5: geog. 16 no.6:35-40 N-D '61.
(MIRA 14:11)

1. Kafedra geomorfologii Moskovskogo universiteta.
(Siberian Platform--Diamonds)
(Siberian Platform--Photographic surveying)

PROKOPCHUK, B.I.; IZRAILEV, L.M.; IL'IN, P.A.; LEONOV, B.N.; SUSOV, M.V.;
KOSTRYUKOV, M.S.

Diamond potential of the Lena Valley; new diamond-bearing area
in the northeastern part of the Siberian Platform. Trudy IAFAN
AN SSSR Ser. geol. no.9:115-122 '63. (MIRA 16:12)

PROKOPCHUK, B.I.; SUSOV, M.V.

Diamond potential of Upper Jurassic conglomerates in the Siberian Platform. Razved. i okh. nedr 26 no.6:41-42 Ja '60. (MIRA 15:7)

1. Vsesoyuznyy aerogeologicheskiy trest Ministerstva geologii i okhrany nedr SSSR.

(Siberian Platform--Diamonds) (Conglomerate)

PROKOPCHUK, B. I.; IZRAILEV, L. M.

First finds of diamonds in the Lower Jurassic basal conglomerates of the western slope of the Verkhoyansk foredeep.
Dokl. AN SSSR 147 no.4:906-907 D '62. (MIRA 16:1)

1. Vsesoyuznyy aerogeologicheskyy trest. Predstavleno akademikom
D. N. Shcherbakovym.

(Verkhoyansk Range region—Diamonds)

PROKOPCHUK, B.I.

First find of diamonds in Callovian sediments in the northeastern part of the Siberian Platform. Izv. AN SSSR. Ser. geol. 29 no.9: 94-95 S 164. (MIRA 17:11)

1. Vsesoyuznyy aerogeologicheskii trust Gosudarstvennogo geologicheskogo komiteta SSSR, Moskva.

SERGIYENKO, V.M.; PROKOPCHUK, B.I.

New principle for compiling sluicing maps for prospective diamond territories. Razved. i okh. neдр 30 no.9:11-16 3 '64. (MIRA 17:12)

1. Vseoyuznyy aerogeologicheskyy trest Ministerstva geologii i okhrany neдр SSSR.

PROKOPCHUK, B.I.; EZRAILEV, L.M.

Basic trends in the ablation of rudaceous material and diamonds in the northeastern part of the Siberian Platform in the Lower Jurassic. Izv. vys. ucheb. zav.; geol. i razv. 6 no.5:19-28 My '65. (MIRA 18:10)

1. Vsesoyuznyy aerogeologicheskly treat.

PROKOFCHUK, B.I.

Weathering surface of the Oxford-Kimmeridge age in the north-eastern part of the Siberian Platform. Dokl. AN SSSR 164 no.6:1382-1385 0 '65. (MIRA 18:10)

1. Vsesoyuznyy aerogeologicheskij trest. Submitted March 24, 1965.

ORLOV, Yu.I.; PROKOPCHUK, B.I.

Diamonds from the fluvial sediments of the Motokhaura River (diamond-
bearing area in the Lena Valley). Trudy Min.moz. no.26:255-258 '65.
(MIRA 18:9)

PROKOPCHUK, B.I., aspirant; KOSTRYUKOV, M.S.; KOROLEVA, N.M.

Preservation of pyrope depending on the conditions governing
the transportation of loose sediments. Izv. vys. ucheb. zav.;
geol. i razv. 7 no.5:58-63 My '64. (MIRA 18:3)

1. Vsesoyuznyy aerogeologicheskiy trest.

BASKIN, B.M.; UFIN, I.A.; GONCHAROV, I.P.; FROKOPCHUK, G.P.

Reconditioning couplings of automatic pipe rolling mills.
Metallurg 10 no.5:29-30 My '65. (MIRA 18:6)

1. Azerbaydzhanskiy truboprokatnyy zavod i Khar'kovskiy
politekhnicheskii institut.

PROKOPCHUK, I.V.

Electrotherapy in a collective farm village. Fel'dsher & akush. no. 4:49-
50 Apr 1953. (CML 24:4)

1. Fel'dsher. 2. Pen'ki Village, Kamanets-Podol'sk Oblast.

1. PROKOPCHUK, Feldsher I. V.
2. USSR (600)
4. Electrotherapeutics
7. Electrotherapy in the collective farm village. Fel'd. i akush. No. 4, 1953.

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

ПРОКОПЧУК, I.V.

PROKOPCHUK, I.V., fel'dsher (selo Pen'ki).

Reply to Feldsher F.T. Kravets' critical remarks on the plan of work of the Pen'ki Feldsher-Midwife Station in 1953. Fel'd.i akush. no.1:62-63 Ja '54. (MLRA 7:1)
(Medicine, Rural) (Kravets, F.T.)

PROKOPCHUK, I.V., fel'dsher (selo Pen'ki Gritsevskogo rayona Kamenets-
~~Podil'skoy~~ oblasti).

Reply to M.I.Anishchenko, head of the Rugaysk Feldsher and Mid-
wife Center. Fel'd.i akush. no.12:50-51 D '53. (MLRA 6:12)
(Medicine--Study and teaching)

PROKOPCHUK, I.V., fel'dsher (selo Pen'ki Khmel'nitskoy oblasti)

Role of the local medical agency in rural prophylactic examinations
of women. Fel'd. i akush. 23 no.10:31-32 0 '58 (MIRA 11:11)
(WOMEN--DISEASES)
(MEDICAL SCREENING)

1. PROKOPCHUK, ^{I.V.}~~PROKOPCHUK~~ I.V.
2. USSR (600)
4. Medicine, Rural
7. Electrotherapy in the collective farm village, Feldsher I.V. Prokopchuk, Fel'd. i akush. no. 4, 1953.

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

PROKOPCHUK, I.V., fel'dsher (selo Pen'ki Khmel'nitskoy oblasti)

How we guaranteed 100% obstetrical hospitalization in our section.
Fel'd. 1 akush. 21 no.5:43-44 My '56. (MLEA 9:8)
(PEN'KI--HOSPITALS, GYNECOLOGIC AND OBSTETRIC)

PROKOPCHUK, I.V., fel'dsher (selo Pen'ki Khmel'nitskoy oblasti)

Treating paronychia at a feldsher-midwife station. Fel'd. i akush.
no.10:43 0 '55. (MIRA 8:12)

(FELON (DISEASE))

ACC NR: AP7002371

SOURCE CODE: UR/0020/66/171/005/1145/1147

AUTHOR: Sinitsyn, V. V.; Prokopchuk, V. A.; Ishchuk, Yu. L.

ORG: none

TITLE: Effect of free alkalis and acids on the structure and properties of hydrated calcium lubricants

SOURCE: AN SSSR. Doklady, v. 171, no. 5, 1966, 1145-1147

TOPIC TAGS: soap, lubricant property, grease

ABSTRACT: A study of the effect of free bases and acids on the structure and properties of hydrated Ca-lubricants was carried out on a lubricant thickened with soaps of mixtures of stearic (HSt) and oleic (HOL) acids taken in the proportion of 1:3. Electron photomicrographs of the structure of the lubricants showed that on passing from weakly acidic and neutral lubricants to alkaline ones, a regular increase in the number of flat, band-shaped crystallites is observed with increasing alkalinity. The influence of basicity (acidity) on the structure of hydrated Ca-lubricants corresponds to changes in their volume-mechanical properties. The greatest thickening effect is obtained with a concentration of 0.12% NaOH in the lubricant, which then has the maximum strength and viscosity. Its dispersed phase consists of a combination of band-shaped and twisted fibers of soap. It is shown that the basicity of hydrated Ca-lubricants should not exceed 0.15% NaOH. On the other hand, the presence of excess

Card 1/2

UDC: 621.892.5

ACC NR: AP7002391

organic acids (up to 0.5% NaOH) has no adverse effect on the properties of the lubricants. To obtain the maximum thickening effect, greases containing from 0.04 to 0.12% NaOH should be prepared. The paper was presented by Academician Rebinder, P. A., 23 Mar 66. Orig. art. has: 2 figures and 1 table.

SUB CODE: 07// SUBM DATE: none/ ORIG REF: 007

4,
Card 2/2

L 45937-66 EWT(m)/T DJ/GD

ACC NR: AT6020588

(A)

SOURCE CODE: UR/0000/65/000/000/0067/0076

AUTHOR: Ishchuk, Yu. L.; Sinitsyn, V. V.; Prokopchuk, V. A.; Nakonechnaya, M. B.;
Man'kovskaya, N. K.; Ishchuk, L. P.; Pobortsev, E. P.

ORG: UkrNIIgiproneft ✓

27

B-1

TITLE: Effect of water concentration and composition of fatty acids on the structure and properties of synthetic greases ✓

SOURCE: Neftepererabotka i neftekhimiya (Petroleum refining and petroleum chemistry). Kiev, Naukova dumka, 1965, 67-76

TOPIC TAGS: fatty acid, grease

ABSTRACT: A series of greases were prepared from the residue of the synthesis of synthetic fatty acids (acid number 103 mg KOH/g), C₅-C₉ acids (280 mg KOH/g), and acid water (248 mg KOH/g); the dispersion medium was a mixture of Z spindle oil and S machine oil. This composition corresponds to that of commercial synthetic grease. It was found that a change in the water content of the greases in the range of 1 to 5% does not affect their volume mechanical properties or structure, indicating that it is desirable to raise the water content of such greases to 4-5%. The structure of hydrated calcium lubricants prepared from soaps of narrow fractions of heat-treated and distilled synthetic fatty acids and their mixtures differs from the structure of fatty and synthetic greases in that it consists of rod-shaped, petal-shaped, and flaky soap

Card 1/2

I 45937-66

ACC NR: AT6020588

0

crystallites. The greatest thickening capacity is displayed by C₁₆-C₂₀ acids with an average molecular weight of 286-300 and a purity of the fraction of no less than 90-95%. A wide boiling fraction of C₁₃-C₂₂ acids with a purity of no less than 98% is recommended for practical application and for producing high-quality synthetic grease. Orig. art. has: 5 figures and 4 tables.

SUB CODE: 11/ SUBM DATE: 01Dec65/ ORIG REF: 007

LS
Card 2/2

L 07160-67 EWT(m) JAJ/DJ

ACC NR: AP6027599

(A)

SOURCE CODE: UR/0318/66/000/007/0022/0025

AUTHOR: Sinitsyn, V. V.; Ishchuk, Yu. L.; Prokopchuk, V. A.; Goshko, N. S.;
Nakonechna, M. B.

38
36
13

ORG: none

TITLE: Effect of adding glycerides of higher unsaturated acids on the properties of multipurpose lubricants //

SOURCE: Nefteproduktsy i neftekhimiya, no. 7, 1966, 22-25

TOPIC TAGS: high temperature lubricant, organic lubricant, solid lubricant, lubricant component, soap

ABSTRACT: In view of the extensive potential applications of multipurpose calcium-containing lubricants, studies were carried out in an attempt to eliminate some of their disadvantages, such as thickening during storage, hygroscopicity, and change in properties upon absorption of atmospheric moisture. It was found that the introduction of 1-3% glycerides of higher unsaturated carboxylic acids (e. g., eleostearic acid) into the composition of the lubricants (prepared by thickening mineral oils with calcium soaps of stearic and acetic acids) improved the viscosity-temperature and viscosity-speed characteristics. The products thus obtained considerably surpass ordinary solid lubricants in properties and can be used as universal multipurpose lubricants. Tests in roller bearings at 120° confirmed that the new lubricants had much

Card 1/2

UDC: 665.633-4:621.43.019.862.003.1

L 07160-67

ACC NR: AP6027599

2, 11
better performance characteristics than the high-temperature lubricants 1-13, NK-50,
etc. The tests were performed by P. S. Vakurov, to whom the authors are deeply grate-
ful. Orig. art. has: 1 figure and 1 table.

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 009/ OTH REF: 004

Card 2/2 mte

PRONICZUK, Jozef; STASIEWICZ, Jan

Discussion of so-called "aberrant goiter". Endokr. 1. 15
no.3:347-349 My-Je '64.

1. II Klinika Chorob Wewnętrznych Akademii Medycznej w
Białymstoku (Kierownik: prof. dr. J.Chlebowski).

PROKOPCHUK, L.D.

Technical and economic evaluation of the methods for the recovery of water soluble acids forming during the production of synthetic fatty acids. Trudy NIISZHIMSA no.3:82-85 '62. (MIRA 16:12)

PROKOPCHUK, M.A.; PROKOPCHUK, A.Ya.

From the history of higher medical education and medical societies
in Lithuania and White Russia. Sbor.nauch.rab.Bel.nauch.-issl.kozhno-
ven.inst. 6:358-364 '59. (MIRA 13:11)

(LITHUANIA--MEDICINE--STUDY AND TEACHING)
(WHITE RUSSIA--MEDICINE--STUDY AND TEACHING)

PROKOPCHUK, M.F. (Vinnitsa)

Luxation of the eyeball with evulsion of the optic nerve. Oft.zhur.
13 no.1:30-32 '58. (MIRA 11:4)
(EYE--WOUNDS AND INJURIES)

PROKOPCHUK, N. M.

FD-1757

USSR/Medicine - Diets

Card 1/1 Pub 141-4/15

Author : Nogaller, A. M.; Vishnivskaya, Yu. S.; Makarova, L. A.; Prokopchuk
N. M.; Gyandzhetsyan, N. A.; Panova, V. A.

Title : An experiment on treating patients at a resort for chronic cholecystitis
with a diet rich in magnesium salts, vitamins, and plant matter.

Periodical : Vop. pit. 17-23, Jan/Feb 1955

Abstract : Compared the effect of the above diet on patients having chronic cholecys-
titis with a conventional diet. Improvements were noted in almost all
symptoms for patients receiving this diet. The diet had little effect on
chronic infected cholecystitis and on parasitic cholecystitis. Six tables.
Fourteen references (eleven USSR).

Institution: Clinical Department (scientific director - Professor A. S. Vishnevskiy)
Institute of Balneology on Caucasian mineral waters, and sanitariums
Nos 1, 5, and 7 of the Yessentukskiy Resort.

PROKOPCHUK, N.M.

✓ Curing patients suffering from chronic cholecystitis with a diet enriched with magnesium, vitamins, and plant cellulose. A. M. Nogaller, Yu. S. Vishnevskaya, L. A. Mozharova, N. M. Prokopchuk, M. A. Gyandzhetyan, and V. A. Panova (Balneol' Health Inst. Resorts Nos. 1, 5, and 7, Essentuki, U.S.S.R.). *Voprosy Pitaniya* 14, No. 1, 17-23 (1955).--Results of dietary therapy on 200 patients suffering for varying lengths of time from chronic cholecystitis. The diet, which consisted of 22 different foods, was enriched with plant cellulose, Mg, vitamin C, and the vitamins of group B, and compared with the diet normally used in the case. Application of the Mg-rich diet showed highly desirable effects on the functional state of the nervous system, hypercholesterolemia, and the intestinal activity of the patients. The level of Mg in blood of the patients receiving the diet was increased by 0.3-0.6 mg. %; a parallelism was observed between the Mg level of blood and the therapeutic effect of the diet. E. Wierbicki

AUTHOR: Prokopchuk, S. I.; Karnaukhov, V. P. SOURCE CODE: UR/0000/66/000/000/0088/0090
 ORG: none
 TITLE: A system for measuring radiowave attenuation and drifts in the ionosphere
 SOURCE: AN SSSR, Sibirskoye otdeleniye. Sibirskiy institut zemnogo magnetizma, ionosfery i rasprostraneniya radiovoln. Issledovaniya po geomagnetizmu i aeronomii (Studies in geomagnetism and aeronomy). Moscow, Izd-vo Nauka, 1966, 88-90
 TOPIC TAGS: measuring apparatus, ionospheric radio wave, ionospheric sounder, IONOSPHERIC DRIFT
 ABSTRACT: A system for measuring and recording the attenuation of radiowaves and the horizontal drift of small inhomogeneities in the ionosphere is briefly described. The system consists of a variable power output transmitter with a maximum pulse power of 20 kw, two modified R-250M receivers (with the AVC and ladder if filters removed) operating in conjunction with three antennas. One receiver is used for measuring the attenuation factor: it normally uses a three beam umbrella-type antenna. The other receiver measures the drifts and is normally tied to two inverted L antennas in a space diversity configuration. Any receiver may be connected to any antenna by virtue of an electronic commutator. The recording of drift or attenuation is done with the aid of 13L037 display tubes whose images and a special mask with time data are continuously filmed with the "Konvas" movie camera. During the registration of drifts

40
BT/

L 41091-66

ACC NR: AT6027215

the x-sweep is automatically removed, and the reflected pulses are applied to the f-axis of the CRO. The additional system data is as follows: transmitted pulse duration, 100 μ sec; pulse repetition frequency, 50 cps; receiver sensitivity, 3 μ v; bandwidth, 17 kc; film transport speed when recording attenuation, 26.8 mm/sec and 160 mm/sec for drift. Orig. art. has: 1 figure. [BD]

SUB CODE: 04,14 / SUBM DATE: 25Dec65/ ORIG REF: 002/ ATD PRESS: 5057

Card 2/2 hs

PROKOPCHUK, T.

New type of rapid-acting electromagnetic voltage regulator. Mor. flot.
18 no.9:16-17 S '58. (MIRA 11:10)

1. Starshiy konstruktor Spetsial'nogo konstruktorskogo byuro suda
stroitel'noy promyshlennosti.
(Electricity on ships) (Voltage regulators)

PROKOPCHUK, T.G., inzh.

Synchronous generators with self-excitation. Prom. energ. 14
no.1:47-50 Ja '59. (MIRA 12:1)
(Electric generators)

PROKOPCHUK, T.G., inzh.

One method of estimating dynamic stability of synchronous
generators. Sudostroenie 24 no.9:43-45 S '58. (MIRA 11:11)
(Electric generators) (Electricity on ships)

PROKOPCHUK, T.G., Cand Tech Sci -- (diss) "The effect of the rapid action of activators on the dynamic resistance of generators in ship electrical power systems," Leningrad, 1960, 20 pp (Leningrad Electrotechnical Institute im V. I. Ulyanov (Lenin)) (EL, 34-60, 123)

PROEDPCHUK, V., polkovnik v otstavke

Organizing barrier lines in defense; a group exercise with
officers. Voenn. vest. 42 no.10:83-87 0 '62. (MIRA 15:10)
(Military field engineering)

L 20366-66 EWT(m)/T DJ

ACC NR: AP6006447 (A)

SOURCE CODE: UR/0065/66/000/002/0027/0030

AUTHORS: Ishchuk, Yu. L.; Sinitsyn, V. V.; Goshko, N. S.; Nakonechnaya, M. B.;
Prokopchuk, V. A.; Vakurov, P. S.

ORG: none

TITLE: Complex calcium greases derived from synthetic fatty acids

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1966, 27-30

TOPIC TAGS: grease, viscosity, organic synthetic process,
lubricant, lubricant property, organocalcium compound / GOST 1707-51
No. 50 lubricant

ABSTRACT: The properties and performance of a number of calcium greases derived by adding 98% acetic acid and various synthetic fatty acids (containing from 7 to 25 carbon atoms in the molecule) to GOST 1707-51 industrial oil No. 50 were studied. The acid number, saponification number, iodine number, average molecular weight, melting point, and composition of the fatty acid fractions used are tabulated. Electronmicrophotographs of the synthesized greases are presented. The viscosity characteristics of the calcium greases were determined (see Fig. 1). It is concluded that the complex calcium greases derived from C₁₀ - C₂₀ and C₁₇ - C₂₀ fatty acids possess a sufficiently high mechanical stability, low viscosity at 0C,

UDC: 621.892.8

Card 1/2

L 20366-66

ACC NR: AP6006447

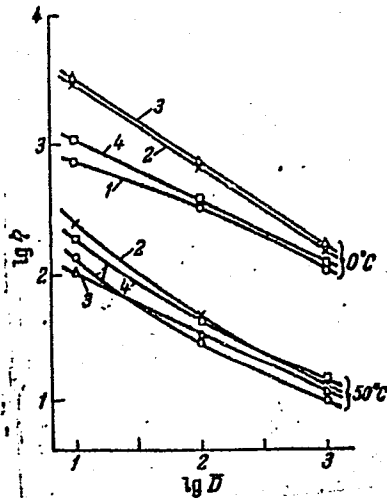


Fig. 1. Viscosity characteristics of synthetic complex calcium greases derived from synthetic fatty acid fraction. 1 - C₁₀ - C₁₆; 2 - C₁₇ - C₂₀; 3 - larger than C₂₁; 4 - C₁₀ - C₂₀. η - viscosity in poise; \bar{D} in revolutions per sec.
 [Abstracter's note: the meaning of \bar{D} is not made clear. Its units are $\text{sec}^{-1/7}$]

and high water stability to be useful in various applications up to a temperature of 120--175C and over short periods of time at a temperature of 200C. Orig. art. has: 2 tables and 3 graphs.

SUB CODE: 11/
 Card 2/2 vmb

SUBM DATE: none/

ORIG REF: 009/

OTH REF: 001

ISHCHUK, Yu.L.; KABARIVSKAYA, M.B. [Kabarivs'ka, M.B.]; GOSKO, N.S.
[Hoshko, N.S.]; ISHCHUK, L.P.; PROKOPCHUK, V.A. [Prokopchuk, V.O.]

Synthetic fat liquor for leather based on the wide fraction
of technical fatty acids. Leh.prom. no.1349-51 Ja-Mr '64.
(MIRA 1961)

2

L 53616-65 EWT(m)/EPF(c)/T Pr-4 DJ/RM
ACCESSION NR: AP5011691

UR/0065/65/000/005/0045/0049
665.59

33
B

AUTHORS: Sinitayn, V. V.; Ichchuk, Yu. L.; Makonechna, M. B.; Kolosyuk, R. G.;
Ichchuk, L. P.; Prokopchuk, V. A.; Usmanakaya, G. I.

TITLE: Solid lubricants thickened with soaps of the mixtures of unsaturated
acids and with synthetic (saturated) fatty acids ↑

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 5, 1965, 45-49

TOPIC TAGS: lubricant, solid lubricant, lubricant viscosity, soap, saturated
hydrocarbon, acid, unsaturated compound, synthetic hydrocarbon / USs 2 grease,
USs automobile grease, 3V spindle oil, 5V engine oil, DOZhV(TUMKhP 250 51) oleic
acid

ABSTRACT: The effect of the degree of saturation of the fatty acid radical in
calcium soap on the structure and properties of hydrated calcium lubricants was
studied in an effort to improve the quality of synthetic lubricants. Because
synthetic fatty acids (SFA) contain primarily the saturated carboxylic acids, it
was assumed that the addition of unsaturated acids would change drastically the
properties of their calcium soaps, resulting in end-products identical in quality

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2

L 53616-65 EWT(m)/EPF(c)/T Pr-4 DJ/RM

ACCESSION NR: AP5011691

UR/0065/65/000/005/0045/0049
665.59

AUTHORS: Sinitsyn, V. V.; Ishchuk, Yu. I.; Makonochna, M. B.; Kolosyuk, R. G.; Ishchuk, L. P.; Prokopchuk, V. A.; Umanskaya, O. I.

33
B

TITLE: Solid lubricants thickened with soaps of the mixtures of unsaturated acids and with synthetic (saturated) fatty acids

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 5, 1965, 45-49

TOPIC TAGS: lubricant, solid lubricant, lubricant viscosity, soap, saturated hydrocarbon, acid, unsaturated compound, synthetic hydrocarbon / USa 2 grease, USa automobile grease, 3V spindle oil, SV engine oil, DOZhV(TUMKhP 250 5l) oleic acid

ABSTRACT: The effect of the degree of saturation of the fatty acid radical in calcium soap on the structure and properties of hydrated calcium lubricants was studied in an effort to improve the quality of synthetic lubricants. Because synthetic fatty acids (SFA) contain primarily the saturated carboxylic acids, it was assumed that the addition of unsaturated acids would change drastically the properties of their calcium soaps, resulting in end-products identical in quality

Card 1/4

L 53616-65

ACCESSION NR: AP5011691

unsaturated acids: 60-75%; SFA: 25-40%. Orig. art. has: 2 tables and 3 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: FP

NO REF SOV: 006

OTHER: 000

Card 3/4

SINITSYN, V.V.; ISHCHUK, Yu.L.; PROKOPCHUK, V.A.

Structure of pseudogels produced by the thickening of hydro-
carbon oils with Ca and Li salts of saturated carboxylic acids.

Dokl. AN SSSR 163 no.2:426-429 J1 '65.

(MIRA 18:7)

1. Submitted December 22, 1964.

L 34081-65 EPF(c)/EWT(m)/T Pr-4 DJ

1c

ACCESSION NR: AP5007173

8/0286/65/000/003/0042/0042

AUTHOR: Ishchuk, Yu. L.; Sinitsyn, V. V.; Goshko, N. S.; Stepanyants, S. A.; Kabarivskaya, M. B.; Prokopchuk, V. A.

22
B

TITLE: Preparative method for calcium multi-constituent lubricating greases. Class 23, No. 167936

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 3, 1965, 42

TOPIC TAGS: grease, lubricating grease, lubricant, calcium grease

ABSTRACT: An Author Certificate has been issued for a preparative method for calcium multi-constituent lubricating greases. The method consists in blending mineral oil with high- and low-molecular-weight carboxylic acids and saponifying with calcium hydroxide. In order to improve the thermal stability and mechanical strength of the grease and its ability to withstand service in a wide range of temperatures, glycerides of fatty acids containing two or three double bonds are added to the grease prior to saponification. [6M]

ASSOCIATION: none

Card 1/41

akademik; ANVICSIYEV, A.P.; GAYKO, L.A.; LEONOV, A.S.; LEONTYUK, L.A.; MORHOAT, V.A.; NOVIKOVA, I.I.; ORLOVA, B.I.; PACHKOFCHUK, V.A.; SAVCHENKO, R.Ye.; KHEYNMAN, F.B.

[Formation of new nervous and vascular tracts in the organs of the small pelvis] Obrazovanie novykh nervnykh i sosedstvykh putei organov malogo taza. Fed. red. D.M. Goluba. Minsk, 1964. 198 p. (MIRA 18:2)

1. Akademiya navuk BSSR, Minsk. Instytut fiziologii.
2. Akademiya nauk Belorusskoy SSR (for Golub).