

L 55910-65

ACCESSION NR: AP5018267

UR/0300/64/036/006/0848/0854

AUTHOR: Skvyrs'ka, E. B. (Skvirskaya, E. B.); Babiy, T. P.; Kovalenko, M. Y. <sup>14</sup>  
(Kovalenko, M. I.) <sub>3</sub>

TITLE: Study of the alkaline fraction of ribonucleic acid in the brain of rabbits

SOURCE: Ukrayins'kyi biokhimichnyy zhurnal, v. 36, no. 6, 1964, 848-854

TOPIC TAGS: experiment animal, brain, encephalology, ribonucleic acid, isotope, phosphorus, radiology, biochemistry

Abstract: Rabbit brain tissue was used to determine the properties of the alkaline fraction of cerebral ribonucleic acid. Radioactive phosphorus was injected intracisternally into the brain of the rabbits in doses of 0.05 microcuries per gram body weight. The animals were sacrificed within 15 hours after the administration of the isotope. The brain tissue was then processed with phenol, and two ribonucleic acid fractions were obtained: an acid fraction with a pH value of 4.8, and an alkaline fraction with a pH value of 7.5. The alkaline ribonucleic acid was then fractionated by adsorption on carbon under different conditions (first, second and third carbons). The adsorbed acid was then extracted by phenol, the eluates were studied for the content, radioactivity, and

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nucleotide composition of the ribonucleic acid. It was found that the main quantity of the acid was adsorbed on the first two carbons; only 18 percent was adsorbed on the third carbon. The specific radioactivity of ribonucleic acid adsorbed on the third carbon was considerably greater than that adsorbed on the first two carbons. The nucleotide composition of the alkaline and other ribonucleic acids indicated that they are of the AU type. Orig. art. has 1 figure and 4 tables.

ASSOCIATION: Instytut biokhimiyi Akademiyi nauk Ukrayins'koyi RSR, Kiev (Institute of Biochemistry; Academy of Sciences, Ukrainian SSR)

SUBMITTED: 18Apr64

ENCL: 00

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NO REF SOV: 009

OTHER: 003

JPRS

Am  
Card 2/2

BABIY, P.P.; SKVIRSKAYA, E.B. [Skvyr's'ka, E.B.]; KOVAL'NEO, M.I.

RNA fractions of the brain in animals of different ages. Ukr.  
biokhim. zhur. 37 no.1:33-42 '65. (MIRA 18:5)

1. Institute of Biochemistry of the Academy of Sciences of the  
Ukrainian S.S.R., Kiyev.

SKVIRSKAYA, E.S.; ZONIS, M.L.; TKACHENKO, D.S., provizor, direktor.

Prescription filling in pharmacies of the Kiev region. Apt.delo 2 no.2:  
28-30 Mr-Ap '53. (MLRA 6:5)

1. Kafedra tekhnologii lekarstvennykh form Kiyevskogo instituta usovershenstvovaniya provizorov Ministerstva zdravookhraneniya USSR.  
(Kiev Province--Medicines--Formulae, receipts, prescriptions)

S.M. 1345

"Concerning Neurological Symptoms Following Therapy by Radioactive Cobalt," by K. B. Skvirskaya, Central Scientific Research Roentgeno-Radiological Institute (director Prof M. N. Pobeđinskiy), Ministry of Health USSR, Leningrad, Zhurnal Nevropatologii i Psikhatrii imeni S. S. Korsakova, Vol 56, No 11, Nov 56, pp 877-881

Sixty patients were subjected to therapy by radioactive cobalt for malignant tumors in the laryngeal region, the vicinity of the sex organs, etc. The local fractional irradiation consisted of 200-500 r with a total of 5,000 to 10,000 r and more.

It was found that injury to the nervous system due to the effects of large therapeutic doses of radioactive cobalt was comparatively small. Only five of the 60 patients suffered serious injuries, which, however had a favorable course and good outcome. The vascular injuries in the rest of the patients had a dynamic nature.

S.M. 1345

DANILIN, A.A.; LUKASH, N.I.; MALINOVSKAYA, T.Ya.; SKVIRSKAYA, K.B.;  
SREBRYANNIKOV, V.D.; SHESHINA, G.A.

Condition of the nervous system in subjects working with radio-  
active substances. Med.rad. 5 no.5:37-43 '60. (MIRA 13:12)  
(NERVOUS SYSTEM) (RADIOACTIVITY--PHYSIOLOGICAL EFFECT)

SKVIRSKAYA, K.B.

Effect on the nervous system of ionizing radiations under unfavorable occupational conditions. Med. rad. 6 no.1:5-9, '61. (MIRA 14:3)  
(NERVOUS SYSTEM) (OCCUPATIONAL DISEASES)  
(RADIATION--PHYSIOLOGICAL EFFECT)

TURCHENKO, Yakov Ivanovich; KOTOV, M.P., prof., otvetstvennyy red.;  
SKVIRSKAYA, M.P., red.; KHOKHANOVSKAYA, T.I., tekhn.red.

[Main lines of the development of general, inorganic and physical chemistry in the Ukraine (the 19th century and the first half of the 20th century)]. Osnovnye puti razvitiia obshchei, neorganicheskoi i fizicheskoi khimii na Ukraine (XIX st. i pervaiia polovina XX st.). Kiev, Izd-vo Kievskogo gos.univ.im.T.G.Shevchenko, 1957. 433 p.  
(MIRA 10:12)

(Ukraine--Chemistry--History)



RAYEVSKIY, Aleksandr Nikolayevich [RAEVSKII, A.N.]; MARISOVA, L.I., kand.  
ped.nauk, otv.red.; SKVIRSKAYA, M.P., red.; KHOKHANOVSKAYA, T.I.,  
tekhred.

[Psychology of speech in Soviet psychological science during the  
last 40 years, 1917-1957] Psikhologiya rechi v sovetskoj psikho-  
logicheskoi nauke za 40 let (1917-1957). Izd-vo Kievskogo gos.  
univ. im. T.G. Shevchenko, 1958. 121 p. (MIRA 12:1)  
(Speech)

BEZUCHIY, Andrey Mefod'yevich [BEZUCHIYI, A.M.] dokt. ;  
IVANNIKOV, Aleksey Vasil'yevich [IVANNIKOV, Aleksey Vasil'yevich],  
kand. geol. nauk.; KOVAL', Viktor Aleksandrovich [KOVAL', Viktor  
Aleksandrovich], kand. geol. nauk.; SKVIRSKAYA, M.P. [SKVIRS'KA, M.P.],  
red.; KHARIK, B.V., tekhnred.

[General geology] Zahal'na geologiya. [Kyiv] Vyd-vo Kyivs'koho  
derzh. univ. im. T.H. Shevchenka, 1958. 228 o. (MIRA 11:10)  
(Geology)

RUDENKO, Fedor Andreyevich; POPOV, Aleksandr Yermolayevich [Popov, O.IE.]  
[deceased]; SKVIRS'KA, M.P., red.; OKOPNA, O.D., tekhnred.

[Hydrogeology] Hidrogeologiya. Kyiv, Vyd-vo Kyivs'koho univ..  
1959. 270 p. (MIRA 13:1)  
(Water, Underground)

CHEBOIAREV, Nikolay Petrovich; SKVIRSKAYA, M.P., red.; YUNOVSKIY, Ye.B.,  
tekhn. red.

[Continental hydrology] Gidrologiia sush. Kiev, Izd-vo Kiev-  
skogo univ., 1960. 378 p. (MIRA 14:11)  
(Hydrology)

GOROVSKIY, Froim Yakovlevich [Horovs'kyi, F.IA.]; SKVIRSKAYA, M.P.  
[Skvyr's'ka, M.P.], red.; MIL'KIN, Yu., tekhn. red.

[Economic role of the socialist state] Ekonomichna rol' sotsiali-  
stychnoi derzhavy. Kyiv, Derzh. vyd-vo polit. lit-ry URSR, 1961.  
68 p. (MIRA 14:9)

(Economics)

(Communism)

ISAAKYAN, Garnik Drastamatovich [Isaakian, H.D.]; SKVIRSKAYA, M.P.  
[Skvyrs'ka, M.P.], red.; SERGEYEV, V.F., tekhn. red.

[Soviet Armenia] Radians'ka Virmeniia. Kyiv, Derzh. vyd-vo  
polit.lit-ry URSR, 1962. 102 p. (MIRA 15:6)  
(Armenia--Economic conditions)

GRIGOR'YAN, G.S. [Hryhor'ian, H.S.], dots.; KISTANOV, Ya.A., dots.;  
FEFILOV, A.I., dots.; GENKINA, L.S. [Henkina, L.S.], dots.;  
VASIL'YEV, S.S. [Vasil'iev, S.S.], dots.; SEREBRYAKOV, S.V.,  
prof.; DNEPROVSKIY, S.P. [Dnieprovs'kyi, S.P.], prof.;  
PIROGOV, P.V. [Pyrohov, P.V.], dots.; COGOL', B.I. [Hohol', BI.],  
dots.; SMOTRINA, N.A., dots.; KULIKOV, O.G. [Kulikov, O.H.],  
dots.; KUZIN, M.I., dots.; DEMIDYUK, V.F. [Damydiuk, V.F.], red.;  
SKVIRSKAYA, M.P. [Skvyrs'ka, M.P.], red.; LEVCHENKO, O.K., tekhn.  
red.; SERGEYEV, V.F. [Serhieiev, V.F.], tekhn. red.

[Soviet trade economics] Ekonomika radians'koi torhivli; ptd-  
ruchnyk. [By] G.S.Grigor'ian ta inshi. Kyiv, Derzhpolitvydav  
URSR, 1962. 500 p. (MIRA 16:11)

(Russia--Commerce)

SKVIRSKAYA, S.B., kand.biol.nauk

"Practical work on the school experimental plot"; a textbook for students of grades 5 and 6 of secondary schools by S.A. Kivotov. Reviewed by S.B. Skvirskaja. Biol. v shkole no.4:91-92 J1-Ag '58. (MIRA 11:9)

1. Kiyevskaya oblastnaya stantsiya yunnatov.  
(Agriculture--Study and teaching)  
(Kivotov, S.A.)



SKVIRSKAYA, S.B., kand.biol.nauk

Green tubers. IUn.nat. no.9:30-31 S '60.  
(Potatoes—Storage)

(MIRA 14:3)

SKVIRSKAYA, S.B., kand.biol.nauk

Greening of seed potatoes after harvesting. Priroda 49 no.10:89-  
90 0 '60. (MIRA 13:10)

1. Kiyevskaya oblastnaya stantsiya yunykhnaturalistov.  
(Potatoes--Storage)

СКВИРСКАЯ, Е. А.

СКВИРСКАЯ Е. А., ПРОМЫСЛОВ М. С.

Primenenie sernistykh soedinenii v kachestve zamenitelia khlorного zolota posle impregnatsii serabrom gistologicheskikh preparatov nervnoi sistemy. [Use of sulphur compounds in replacement of gold chloride after silver impregnation of the nervous system.] Arkh. pat., Moskva 12:3 May-June 50 p. 84-5.

1. Of the Laboratory of the Histopathology of the Nervous System (Head -- Prof. M. L. Borovskiy) of the Institute of General and Experimental Pathology (Director -- Academician A. D. Speranskiy) of the Academy of Medical Sciences USSR, Moscow.

GLML 19, 5, Nov 50

SKVIRSKAYA, Ye. A.

"Morphological Investigation of the Nervous System of Animals Infected with Anaerobic Infections under Conditions of Altered Reactivity of the Organism."  
p. 150

Problema Reaktivnosti v Patologii, Medgiz, Moscow 1954. 344pp.

USSR/Human and Animal Morphology. Nervous System.

S

Abs Jour: Ref Zhur-Biol., No 15, 1958, 69605.

Author : Skvirskaya, Ye. A.

Inst :

Title : The Structure of Neuroreceptor Formations of Certain Regions of the Skin of Guinea Pigs.

Orig Pub: Probl. morfol. nervn. sistemy, Leningrad, Medgiz, 1956, 102-107.

Abstract: Studies were made of the structure and distribution of nervous formations in the skin of the thigh, sole, and digits in guinea pigs, some of which were normal, and others of which either died or survived infection with anaerobic bacteria. The neuroreceptor apparatus of the skin in the infected animals is more completely demonstrable than

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SKVIRSKAYA, Ye.A. (Moskva)

Morphological modifications of the neural apparatus of the skin of guinea pigs in experimental anaerobic infection. Arkh. pat. 18 no.1:107-109 '56. (MIRA 9:6)

1. Iz laboratorii gistopatologii nervnoy sistemy (zav.-prof. M.L. Borovskiy) Instituta obshchey i eksperimental'noy patologii AMN SSSR (CLOSTRIDIUM PERFRINGENS, infections, exper., eff. on nerves in skin (Rus)) (SKIN, innervations, in exper. Clostridium perfringens infect. (Rus))

SKVIRSKAYA, Ye.A.

Role of additional stimuli in the development of histopathological changes in animals subjected to anaerobic infection. Dokl. AN SSSR 111 no.6:1388-1391 D '56. (MLRA 10:3)

1. Institut normal'noy patologicheskoy fiziologii Akademii meditsinskikh nauk SSSR. Predstavleno akademikom A.D. Speranskim. (GANGRENE) (HISTOLOGY, PATHOLOGICAL)

SKVIRSKAYA, Ye.A.; ZEL'MANOVICH, R.Ya.

Role of the nervous system in the course and the outcome of  
gas gangrene in guinea pigs. Trudy Inst. norm. i pat. fiziol.  
AMN SSSR no.1:100-109 '58 (MIRA 16:12)

1. Iz laboratorii gistopatologii nervnoy sistemy (zav. - prof.  
M.L.Borovskiy) i laboratorii infektsionnoy patologii (zav. -  
chlen-korrespondent AMN SSSR, prof. A. Ya. Alymov) otdela  
obshchey i eksperimental'noy patologii (zav. - akademik A.D.  
Speranskiy) Instituta normal'noy i patologicheskoy fiziolo-  
gii AMN SSSR.



SKVIRSKAYA, Ye.A.

Histopathological changes in animals following infection with anaerobic infection and after weak stimulation [with summary in English]. Biul. eksp. biol. i med. 46 no.10:117-122 0 '58

(MIRA 11:11)

1. Iz laboratorii nervnoy trofiki (zav. - prof. M.L. Borovskiy [deceased]) otdela obshchey patologii (zav. - akademik A.D. Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR V.N. Chernigovskim.

(INFECTION, experimental,  
anaerobic, histopathol. reactions (Rus))

(IRRITANTS, effects,  
histopathol. reactions in animals to weak  
irritation (Rus))

SKVIRSKAYA, Ye. A.

Glycogen content variation in the nervous system and in the muscles in animals infected by vibriocoma. Biul. eksp. biol. med. 47 no.1: 109-113 Ja '59. (MIRA 12:3)

1. Iz laboratorii nervnoy trofiki (zav. - prof. M.L. Borovskiy [deceased] otdela obshchey patologii (zav. - akademik A.D. Speranskiy) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR V.N. Chernigovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom, AMN SSSR V.N. Chernigovskim.

(GAS GANGRENE, exper.

eff. on brain & musc. glycogen (Rus))

(BRAIN, metab.

glycogen, eff. of exper. gas gangrene)

(MUSCLES, metab.

same)

(GLYCOGEN, metab.

brain & musc., eff. of exper. gas gangrene (Rus))

OSTRYI, O.YA., SOBIYEVA, Z.I., SKVIRSKAYA, E.A., MAGAYEVA, S.V.,  
BABAYAN, S.A., STRUKOVA, L.G., VAKAR, H.D., AZHIPA, YA.I.

"The trophic function of the nervous system and the nervous  
dystrophic process."

Report submitted, but not presented at the 22nd International  
Congress of Physiological Sciences.  
Leiden, the Netherlands 10-17 Sep 1962

KLIMENKO, Ye.D.; LEBEDEVA, L.N.; SKVIRSKAYA, Ye.A.; CHZHAN DZHIN - DUN;  
SOLOV'YEV, A.A.

Some data on changes in the nervous system in the process of  
experimental blastomogenesis. Trudy Inst. norm. i pat. fiziol.  
AMN SSSR 6:100-101 '62 (MIRA 17:1)

1. Laboratoriya eksperimental'noy patomorfologii (zav. -  
chlen-korrespondent AMN SSSR prof. A.A. Solov'yev) i laborato-  
riya nervnoy trofiki (zav. - doktor med. nauk O.Ya. Ostryy)  
Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

OSTRYI, O. Ya.; SKVIRSKAYA, Ye.A.; BABAYAN, S.A.; STRUKOVA, L.G.

Neurodystrophic process and morphological changes in the cardiovascular system. Trudy Inst. norm. i pat. fiziol. AMN SSSR 6: 140-142 '62 (MIRA 17:1)

1. Laboratoriya nervnoy trofiki ( zav. - doktor med. nauk O.Ya. Ostryy) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

SKVIRSKAYA, YE. P.

Complex compounds with anions of aromatic sulfonic acids in the outer sphere. Y. E. Yatsirinski, K. F. Paik, YE. P. Skvirskaya, and Y. V. Sberustin (Chem.-Technol. Inst., Leningrad). Zhur. Obshchei Khim. (N. Ser. Chem.) 21, 424-23 (1941).—Mixing 1) salts of aromatic sulfonates (Co salts) with acid, eq. salts of  $[\text{Co}(\text{NH}_3)_6] \text{Cl}_3$  (I),  $[\text{Cr}(\text{NH}_3)_6] (\text{NO}_2)_3$  (II), or  $[\text{Cr}(\text{CON}_2\text{H}_4)_6] \text{Cl}_3$  (III) usually gave ppt. of the corresponding complex salt.  $\text{Na}_2\text{Mg}(\text{C}_6\text{H}_5)_2\text{SO}_3\text{Na}$  gave with I and III ppts. having comens. of the type  $[\text{Cr}(\text{NH}_3)_6] (\text{C}_6\text{H}_5\text{SO}_3)_3$ . The soly. of the Co salt is 0.0037 mole/l. at 20°.  $\text{Na}$  sulfonate does not give ppts. 2,4- $\text{ClMeC}_6\text{H}_3\text{SO}_2\text{Na}$  gives ppts. with I, II, and III;  $[\text{Co}(\text{NH}_3)_6]-(\text{C}_7\text{H}_4\text{ClSO}_2)_3$ , yellow;  $[\text{Cr}(\text{CON}_2\text{H}_4)_6] (\text{C}_7\text{H}_4\text{ClSO}_2)_3$ , green. The 2-nitro analog gives ppts. with I, II, and III;  $[\text{Co}(\text{NH}_3)_6]-(\text{C}_7\text{H}_3\text{NSO}_2)_3$ , yellow;  $[\text{Cr}(\text{NH}_3)_6] (\text{C}_7\text{H}_3\text{NSO}_2)_3$ , yellow, soly. 0.0087 mole/l. at 45°;  $[\text{Cr}(\text{CON}_2\text{H}_4)_6] (\text{C}_7\text{H}_3\text{NSO}_2)_3$ , green, soly. 0.0033 mole/l. at 20°. The 2-Chloro-5-nitro analog also gives ppts. with I, II, and III;  $[\text{Co}(\text{NH}_3)_6] (\text{C}_7\text{H}_3\text{ClNSO}_2)_3$ , yellow;  $[\text{Cr}(\text{CON}_2\text{H}_4)_6] (\text{C}_7\text{H}_3\text{ClNSO}_2)_3$ , green. No 3-carbazolesulfonate gives ppts. even in rather dil. solns. with I, II, and III. Even less sol. are the salts of 6-nitro-3-carbazolesulfonic acid;  $[\text{Co}(\text{NH}_3)_6] (\text{C}_{12}\text{H}_6\text{N}_2\text{SO}_5)_3$ , yellow;  $[\text{Cr}(\text{CON}_2\text{H}_4)_6] (\text{C}_{12}\text{H}_6\text{N}_2\text{SO}_5)_3$ , yellow; poorly sol. salts also form with derivs. of Cu, Zn, Ni, and Cd. Especially poorly sol. are salts of alizarinsulfonates; salts with I and II are especially mentioned but are not further characterized. Generally, the soly. declines with increased size of the anion and with introduction of polar groups into it. Introduction of OH, NH<sub>2</sub>, or CO<sub>2</sub>F groups into the sulfonate radical sharply raises the soly. of the complex

15.9200 2209 2109

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S/138/60/000/004/001/008  
A051/A029

AUTHORS: Peyzner, A.B., Fermor, N.A., Korotkova, A.A., Skvirskaya, Ye.  
P.

TITLE: The Production of Special Synthetic Latexes for the Manufacturing of Foam Rubber Products

PERIODICAL: Kauchuk i Rezina, 1960, No. 4, pp. 1 - 9

TEXT: In order to organize mass production of Soviet foam rubber articles, it was important to establish a raw material base, i.e., to introduce the production of synthetic latex suitable for the manufacturing of foam rubber. The article deals with the results of the work concerning the synthesis of the special latex. The possibility of using butadiene-styrene and chloroprene latexes was investigated which are produced in industry with a high content of dry residue (about 50%). The minimum permissible concentration is just about 50% when used for the purpose in question (Refs. 1 - 4) The following latexes were tested: CKC-30Y(SKS-30U), the Nairites Л-1, Л-2, Л-3, Л-4, Л-5, Л-6 (L-1), (L-2), (L-3), (L-4), (L-5), (L-6). The foam rubber articles were produced by the mechanical foaming method. As a result of

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the tests the following latexes were developed: 1) <sup>b</sup>Chloroprene-butadiene and chloroprene-isoprene types, 2) SKS-30A (with 4.5 and 7.5% Nekal), 3) SKS-30 with Nekal, paraffinate of sodium, sodium soap, modified colophony and a mixture of fatty acid and colophony soaps as emulsifiers, 4) SKS-50, obtained with Nekal, 5) SKS-50, with ammonia paraffinate. It appeared that the possibility of obtaining satisfactory foam rubber from synthetic latex depended on the nature of the polymer, as well as the nature of the emulsifier. The most positive results were obtained in the case of the SKS-50 type latex, using ammonia salts of synthetic fatty acids. Therefore, the work was concentrated on the latter. It was found that the foaming in the latex, as well as its durability, improves with an increase in the pH of the latex to 10 and by lowering the foaming temperature. The authors also discuss the effect of the plasticity on the SKS-50 latex properties. There were 56 latex samples tested and it was found that a normal foam rubber was always obtained at a hardness of the polymer not over 1,700g. In order to produce satisfactory foam rubber from SKS-50 latex, it is imperative that the latter contains a

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polymer with a relatively high plasticity. Some of the reasons for the influence of the plasticity on the quality of the foam rubber are discussed in Ref. 9 by Peyzner and co-workers. Regarding the kinetics of polymerization during synthesis, experiments showed that one reason for the ineffective expenditure of the initiator was the presence of iron compounds in the initial emulsion. A small amount of Trilon B was introduced into the initial emulsion in order to eliminate the harmful effect of the iron compounds. The content of the dry material had to be elevated, as being one of the conditions for using the latex in the production of foam rubber. The soap content was reduced in the initial emulsion in order to increase the size of the particles in the latex, which would secure the necessary concentration of dry material. The temperature of the polymerization was lowered and the conversion of monomers was increased to over 60%. The stability of the  $\text{CKC-50}$  ПГ (SKS-50 PG) latex was shown to be inadequate. An additional amount of ammonium paraffinate (up to 1.5% of the polymer weight) was added after completion of the polymerization to increase the stability of the polymer. In order to produce a test batch of SKS-50 latex, of increased size a tempera-  
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AO51/A029

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ture of 50°C, and a monomer conversion of 75% were proposed. A latex mixture of the composition given on page 6 was tested in the laboratory and the entire latex was shipped to the Balanda and Kursk Plants. Other latexes were tested as raw material in the production of foam rubber, such as butadiene-methyl styrene latex and butadiene-nitrile latex. The stability of CKH-40П (SKN-40П) latex is described and it is stated that this latex was sent to the Foam Rubber Article Plant in Balanda for use in production. The development of the SKN-10 latex synthesis is still under way. There are 8 tables, 4 figures, 17 references: 6 Soviet and 11 English. X

ASSOCIATION: Vsesoyuznyy Nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. S.V. Lebedeva (All-Union Scientific Research Institute of Synthetic Rubber imeni S.V. Lebedev)

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S/727/61/000/000/002/009  
I031/I242

AUTHORS: Peyzner, A.B., Lebedev, A.V., Fermor, N.A., Skvirskaya,  
Yo.P., Korotkova, A.A., Berlin, R.L., Taranenko, S.V.

TITLE: Synthesis of latex for foam rubber manufacture

SOURCE: Sintez lateksov i ikh primeneniye. Ed. by A.V. Lebedev,  
A.B. Peyzner, and N.A. Fermor, Leningrad, Goskhimizdat,  
1961, 21-40

TEXT: The purpose of this work was the development of the manufac-  
ture of foam rubber from synthetic latexes produced in the USSR.  
The initial experiments were performed with ~~CKC-30U~~ (SKS-30U) and  
chloroprene latexes subsequently, new experimental latexes were  
synthesized: chloroprene-butadrene and chloroprene-isoprene; buta-  
drene-styrene latexes ~~CKC-30A~~ (SKS-30A), ~~CKC-30~~ (SKS-30), ~~CKC-50~~  
(SKS-50) with Nokal and ~~CKC-50~~ (SKS-50) with ammonium paraffinate. ✓  
German Buna S-3 and Buna-SS-Special (butadrene-styrene 50:50) were  
also investigated. The results were unsatisfactory with the excep-

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I031/I242

Synthesis of latex for...

tion of SKS-50 latex of modified mix, and the detailed study was narrowed to this material only. Factors like full saturation of particles film, increased pH of the solution, increased concentration of solids, and low foaming temperature, improve the foaming ability of a latex. Foam stability in the SKS-50 latex was achieved by an increase in soap content up to 10% of weight of solids. Optimum plasticity depends on the nature of polymer, on condition of polymerization, on mix composition and on technology of the process. A relation exists between the rate of polymerization and the solids content of the latex. The smaller the size of particles, the higher the rate of polymerization. On the other hand, the small-particle latex, due to its higher viscosity thickness at a lower solids content. The SKS-50 latex was stabilized with potassium paraffinate which reduced the surface tension to 45-48 dynes/cm. The possibility of substituting  $\alpha$ -methylstyrene for styrene in a butadiene-styrene polymer was studied. The polymerization

Card 2/3

SKVIRSKAYA, Ye.S.;REYZER, T.S.

Solubility of iodine in alcohol in low temperatures. Aptech. dalo,  
Moskva 2 no. 1:13-17 Jan-Feb 1953. (GML 24:1)

1. Of the Department of the Technology of Drugs, Kiev Institute for  
the Advanced Training of Pharmacists.

SKVIRSKAYA, Ye.S.; ZONIS, M.L.

Prescription filling in pharmacies of the Kiev region. Aptech. delo,  
Moskva 2 no.2:28-30 Mar-Apr 1953. (GLML 24:3)

1. Of the Department of the Technology of Medicinal Forms of Kiev  
Institute for the Advanced Training of Pharmacists (Director -- Pharma-  
cist D. S. Tkachenko), Ministry of Public Health Ukrainian SSR. 2.  
Analysis of types of preparations used.

VAYSMAN, G.A. [Vaisman, H.A.]; GUREVICH, M.I.; SKVIRSKAYA, Ye.S.  
[Skvyrs'ka, IE.S.]; GORODINSKAYA, V.Ya. [Horodyns'ka, V.IA.]

Using ultrasonic waves in the preparation on infusions  
from alkaloid-and glucoside-bearing plants. Farmatsev.  
zhur. 18 no.4:61-65 '63. (MIRA 17:7)

1. Kafedra tekhnologii lekarstv i galenovykh preparatov  
Kiyevskogo instituta usovershenstvovaniya vrachey i  
Laboratoriya krovoobrashcheniya i dykhaniya Instituta  
fiziologii im. Bogomol'tsa AN UkrSSR.

VAYSMAN, G.A.; GUREVICH, M.I.; SKVIRSKAYA, Ye.S.

Study on the stability of solutions of some medicinal substances  
under the action of ultrasonics. Apt. delo 10 no.5:11-15 S-0 '61.  
(MIRA 14:12)

1.Kiyevskiy institut usovershenstvovaniya vrachey i Institut  
fiziologii imeni A.A.Bogomol'tsa AN USSR.  
(ULTRASONIC TESTING) (DRUGS)  
(SOLUTIONS (PHARMACY))



VAYSMAN, G.A.; GUREVICH, M.I.; SAVIRSKAYA, Ye.S.

Use of ultrasonics for the preparation of infusions and extracts  
from alkaloid-containing plant stock. Apt. delo 11 no.6:17-21  
N-D'62 (MIRA 17:7)

1. Kiyevskiy institut usovershenstvovaniya vrachey.

VAYSMAN, G.A. [Vaisman, H.A.]; SKVIRSKAYA, Ye.S. [Skvyrs'ka, L.S.];  
GUREVICH, M.I. [Hurevych, M.I.]; TVERSKAYA, M.Ya. [Tvers'ka, M.IA.]

Study on the production of tinctures from glycoside-containing  
plant material using ultrasonics. Farmatsev.zhur. 19 no.1:44-49 -  
'64. (MIRA 18:5)

1. Kafedra tekhnologii lekarstvennykh form i galenovykh preparatov  
Kiyevskogo instituta usovershenstvovaniya vrachey i Institut  
fiziologii AN UkrSSR.

SKVIRSKIY, I.S.  
VASILEVSKIY, Yakov Mikhaylovich; SAFAROV, Yusif Alikuli ogly; SKVIRSKIY, A.S.,  
redaktor; AL'TMAN, T.B., redaktor izdatel'stva

[Turbodrills in series and sections] Serliyye i sektiionnye turbo-  
bury. Baku, Azerbaidzhanskoe gos.izd-vo نفت. i nauchno-tekhn.  
lit-ry, 1956. 186 p. (MIRA 10:8)  
(Turbodrills)

SKVITCKIY, A. V.

4506. Skvitskiy, A. V. Kholodnoy veluchaniy metallov. M., koiz, 1954. 35 s., vk y-  
uch. Oob., s ill. (Tr. ntr. Sovet prosvetkooperatsii SSSR. Tekhn. Uch. Oobsh.  
profvoobshch. Opyt. Byulleten'. 27). 2.000 ekz. B spl.----sost. ukazany v  
vyp. dta.----(58-1483zh) 621.77

SKVIRSKIY, D.

Replacement of marine boiler seatings. Mor. flot 16 no.10:  
25-26 0 '56. (MLRA 9:11)

1. Murmanskiy sudoremontnyy zavod.  
(Boilers, Marine)

SKVIRSKIY, D.

The press and people's savings. Fin. SSSR 19 no.3:58-59 '58.  
(MIRA 11:5)

(Moldavia--Savings banks)  
(Journalism, Commercial)

SKVIRSKIY, D.

Floating ship-repair shop. Mor.flot 19 no.8:29-30 Ag '59.

(MIRA 12:11)

1. Nachal'nik Tekhnicheskogo otdela Murmanskogo sudoremontnogo zavoda  
Ministerstva morskogo flota.

(Ships--Maintenance and repair) (Work boats)

SKVIRSKIY, K.L. [Skvirs'kiy, K.L.]; CHEBOTAREVA, Z.A. [Chebotar'ova, Z.A.]

Study of the stability of buffer solutions. *Farmatsev. zhur.* 16  
no.3:30-32 '61. (MIRA 14:6)

1. Kirovogradskaya kontrol'no-analiticheskaya laboratoriya, mestnyy  
punkt Tsentral'noy nauchno-issledovatel'skoy aptechnoy laboratorii  
pri Glavnom aptechnom upravlenii Ministerstva zdravookhraneniya  
USSR.

(SOLUTIONS (PHARMACY))



SHVITSKIY, I.

5312. Shvitskiy, I. Organizatsiya i metody revlyad' kolektivnoy raboty "Izobremaykh organizator. N"; Gosfinizdat, 1951. 110 s. 10. sr. 6.000 ekz. 3 r. -- (55-1062) r. 336 2.027

Sr.: Knizhnaya Leto is', Vol. 1, 1955

USSR/Cultivated Plants - Potatoes. Vegetables. Melons.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82364

Author : Skvirskiy, M.B.

Inst :

Title : Eggplant Cultivation in Chelyabinskaya Oblast'

Orig Pub : Konserv. i ovoshchesush. prom-st', 1957, No 11, 41-43

Abstract : Several varieties of eggplant were grown in the Kopeyskiy and Verkhneadinskiy food combines in Chelyabinskaya Oblast': Karlikovyy ramniy 921, Delikatos Gribovskiy 752, Donskoy, Bolgarskiy and others. Mid-season varieties produced a crop of not less than 150 centners/ha in the open ground. The eggplant seedlings were grown for 70 days prior to transplanting in the open ground. Transplanting was carried out with a lump of soil during the phase of the first opening buds. The seedlings were hardened from the early age in training them for the outdoor air. Good seedlings were obtained by thinning them out

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SKVIRSKIY, M.S.

118-58-5-10/18

AUTHOR: Skvirskiy, M.S., and Kerimov, A.G., Engineers

TITLE: Mounting-Crane-Ships in the Construction of Off-Shore Oil Wells (Kranovyye montazhnyye suda v stroitel'stve morskikh neftepromyslov)

PERIODICAL: Mekhanizatsiya Trudoyemkikh i Tyazhelykh Rabot, 1958, Nr 5, pp 31 - 33 (USSR)

ABSTRACT: Because of the inconvenience in laying pile foundations for off-shore oil wells, Engineer L.A. Mezhlumov suggested using large sectional block foundations type LAM, with a distance of 8 x 8 meters between the leg axes. These sections are placed on the sea bottom by crane ships of the type "Azmor-neft", supplied with 2 derrick-cranes, installed on the deck amidships. The cranes, with a lifting capacity of 40 tons, have a maximum lifting height of the hook, 22 m from water level. The boom's turning angle is 210°. The operation zone of both cranes overlap each other on the ship's deck. Now that the mounting crane ship "Azerbaydzhan" has been put into service, it is possible to increase the size and weight of the sections. The expenditure of metal for one off-shore

Card 1/3

118-58-5-10/18

Mounting-Crane-Ships in the Construction of Off-Shore Oil Wells

foundation has considerably decreased. The ship has a barge of the type "Izmail", 123 m in length and 16.8 m wide which serves as a floating base. Amidships, a 60 t crane is installed. The weight of the foundation section increases as the water deepens, and this 60 t crane is insufficient for the transportation of such large foundation sections. The mounting ship "50 let KPSS", with a 100 t crane used in such a case, consists of 2 coupled barges of the type "Ul'yanovsk". The ship's length is 103.5 m, the beam is 35 m. The universal swing crane is situated amidships of one of the barges, the second barge is intended for loading. However, the crane's hook cannot reach sufficiently high and the drum's cable is not long enough to place the deep-water foundation. In June 1957, the mounting ship "Ordzhonikidzeneft'", rebuilt from the "Ul'yanovsk" type barge, was put into service. She has a 50 t universal full-swing crane with a dipping arm. The maximum lifting height of the main hook is 43 m from the deck, the maximum overhang from the cranes turning axis is 35,2 m. The crane is in the prow of the barge and the entire deck

Card 2/3

118-58-5-10/18

Mounting-Crane-Ships in the Construction of Off-Shore Oil Wells

from the crane to the stern superstructures is available for loading purposes. The ship is equipped with slides (sklizy) on which the sections are placed across the ship; the ends protrude overboard. The "Ordzhonikidze" is able to carry out work with large-size metal structures which cannot be handled by the other crane ships of the Caspian Sea. By means of this crane ship, a dismantling of a 41 m derrick was carried out at the sea foundation without dismantling, transported to another part of the sea and fixed to a new sea foundation. The "Ordzhonikidze" also has 2 auxiliary cranes. The first auxiliary has a capacity of 10 t; the hook has a maximum overhanging length and its lifting speed is considerably higher than that of the main hoist. There is 1 schematic drawing and 2 photos.

AVAILABLE: Library of Congress

Card 3/3

1. Cranes (Shipborne)-Applications
2. Oil wells-USSR

SKVIRSKIY, N.L.

Duration of preservation and repeated sterilization of solutions for injections. Apt. delo 10 no.4:60-61 J1-Ag '61. (MIRA 14:12)

1. Kirovgradskaya oblastnaya kontrol'no-analiticheskaya laboratoriya.  
(SOLUTIONS (PHARMACY)—STERILIZATION)  
(DRUGS--PRESERVATION)

SKVIRSKIY, P., nachal'nik respublikanskogo aviatekhkluba.

Let's propagandize aeronautic knowledge. Kryl.rod. 4 no.9:22 S '53.  
(MLRA 6:8)

1. Vsesoyuznoye dobrovol'noye obshchestvo sodeystviya armii, aviatsii i  
flotu Azerbaydzhanskoy SSR. (Aeronautics--Study and teaching)

SKVIRSKIY, R.

On electric power supply for road and bridge building organizations.  
Avt.dor.19 no.2:31 F '56. (MLRA 9:6)  
(Road machinery) (Electric generators)



SKYIBSKIY, S.I., zamestitel' glavnogo energetika.

Repair of electric machines. Prom.energ. 10 no.5:28 My '53. (MLRA 6:5)

1. Ural'skiy vagonostroitel'nyy zavod. (Electric machinery--Maintenance  
and repair)

SKVIRSKIY, S.I., zamestitel' glavnogo energetika.

Method of distributing young power engineering specialists. Prom.energ.  
10 no.5:28 My '53. (MLRA 6:5)

1. Ural'skiy vagonostroitel'nyy zavod. (Power engineering)

SKVIRSKIY, D., inzh.

Repairing deadwood arrangements afloat. Mor. flot 22  
no.11:37 N '62. (MIRA 15:12)  
(Ships--Maintenance and repair)

KREMNEV, I.Ya.; SKVIRSKIY, I.Ya.; OSTROVSKIY, M.V.; ABRAMOV, A.A.

Resistance to mass transfer in a liquid-liquid heterogeneous system. Zhur.prikl.khim. 38 no.11:2166-2168 N 165.

(MIRA 18:12)

1. Submitted March 24, 1961.

SOROKIN, Valentin Alekseyevich; SKVIRSKIY, Lev Grigor'yevich; KARATSEVA  
Izetkhan Kaziyevna; SAMOYLOV, V., otv. red.; SHATROVA, T., red.  
~~izd-va~~; TELEGINA, T., tekhn. red. . . . .

[Organization of auditing work on government revenue]Organiza-  
tsiia revizionnoi raboty po gosudarstvennym dokhodam. Moskva,  
Gosfinizdat, 1962. 219 p. (MIRA 16:3)  
(Revenue--Auditing and inspection)

SKVIRSKIY, M.B.

Growing eggplant in Chelyabinsk Province. Kons. i ov. prom.  
12 no.11:41-43 N '57. (MIRA 11:1)

1.Chelyabinskoye oblastnoye upravleniye promyshlennosti prodovol'-  
stvennykh tovarov.

(Chelyabinsk Province--Eggplant)

L 01805-67 EWI(m)/T DJ

ACC NR: AP6030592 (AW) SOURCE CODE: UR/0413/66/000/016/0074/0074

INVENTOR: Garzanov, G. Ye.; Petyakina, Ye. I.; Bagryantseva, P. P.;  
Shames, F. Ya.; Ravikovich, A. M.; Boshchevskiy, S. B.; Maloletkov, Ye. K.;  
Shelivanchik, Ya. V.; Gusman, M. Ye.; Skvirskiy, P. A.; Aver'yanov, V. A.;  
Uzunkoyan, P. N.; Pisarchik, A. N.; Mikhaylov, Yu. A.; Belogradskiy, A. P.;  
Bayevskiy, F. S.; Fomin, N. I.

ORG: none

TITLE: Method of obtaining a hydraulic lubricant. Class 23, No. 185000.  
[Announced by the Scientific Research Institute for Organization, Mechanization,  
and Technical Assistance to Construction (Nauchno-issledovatel'skiy institut  
organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966,  
74

TOPIC TAGS: lubricant, lubricant additive, antioxidant additive, polymethacrylate,  
hydraulic lubricant

ABSTRACT: An Author Certificate has been issued for a method of obtaining a  
hydraulic lubricant by means of additives with an oil base. To expand the operat-  
UDC: 621.892.8:621.226

L 01805-67

ACC NR: AP6030592

ing temperature range of oil a mixture of commercial oil and diesel-oil residue are taken as the oil base to which a multifunctional additive is added, such as EFO, an antioxidant agent// such as octadecylamine, and a depressing agent, such as a polymethacrylate. [Translation] [NT]

SUB CODE: 11/ SUBM DATE: 25May65/.

Card 2/2 *hh*



VINOGRADOV, L.F., inzh.; SKVIRSKIY, R.Ye.; inzh.

Introducing automatic processes in gravel plants. Transp. stroi.  
ll no.1:33-37 Ja '61. (MIRA 14:1)  
(Sand and gravel plants) (Automation)

SKVIRSKIY, S.

Increase designers' labor efficiency. Sots. trud 8 no.12:  
65-70 D '63. (MIRA 17:2)

1. Glavnyy inzh. proyekta Stavropol'skogo filiala Tsentral'nogo instituta tipovykh proyektov.

L 48211-6-  
ACC NR: AP6026292 (N) SOURCE CODE: CZ/0012/66/000/003/0225/0234

AUTHOR: Jakes, D. -- Yakesh, D.; Becvar, J. -- Bechvarzh, I.; Skvor, F. --  
Shkvor, F. 36B

ORG: Institute of Nuclear Research, Czechoslovak Academy of Sciences, Rez near Prague (Ustav jaderneho vyzkumu, Ceskoslovenska akademie ved)

TITLE: Sintering of  $UO_2$  ceramics. Part 4. Sintering in the presence of some activators

SOURCE: Silikaty, no. 3, 1966, 225-234

TOPIC TAGS: <sup>21</sup>uranium dioxide, sintering, ceramics

ABSTRACT: Oxides of aluminum, calcium, yttrium, molybdenum, and vanadium were studied as activators of uranium dioxide sintering. Uranium dioxide of medium activity ( $8-9 \text{ m}^2/\text{g}$ ) was activated by vanadium, yttrium, and aluminum. Calcium oxide showed no measurable effect and molybdenum affected the process unfavorably. The compactability of  $UO_2$  was affected as well. The microsections of sintered pellets showed an adverse effect of molybdenum and of  $\sim 1.5$  per cent  $Y_2O_3$ . Molybdenum oxide was reduced to metal and vanadium pentoxide to

Card 1/2

L 45211-66

ACC NR: AP6026292

VO during the preparation process. Yttrium and calcium oxides influenced the shape of the sintering curve in the Taman temperature range. The use of the coprecipitation techniques gave satisfactory results. Orig. art. has: 8 figures and 3 tables. [Authors' abstract] [KS]

SUB CODE: 20/ SUBM DATE: 15Jun65/ ORIG REF: 005/ SOV REF: 002/  
OTH REF: 020/

hs

Card 2/2

L 44805-66

ACC NR: AP6006152

(A)

SOURCE CODE: CZ/0078/65/000/010/0011/0011

INVENTOR: Soucek, Jiri (Engineer; Benesov u Prahy); Hapl, K. (Vlasim); Saus, F. (Benesov u Prahy); Skvor, J. (Engineer; Uvaly); Bezouska, V. (Pruhonice); Hrdlicka, J. (Prague); Pokorny, O. (Prague); Zavazal, Z. (Prague); Smetana, J. (Prague)

72  
B

ORG: none

TITLE: (Thermal expansion compensator for semiconductor system) CZ Pat. No. PV 1827-64

SOURCE: Vynalezky, no. 10, 1965, 11

TOPIC TAGS: electrode, semiconductor device, thermal expansion

ABSTRACT: The electrode of the housing of a semiconductor system which is vacuum (hermetically) tight secured by means of the electrical insulating part to the base housing forming the other electrode which has positioned inside it a channel or duct sealed from the outside to which is introduced inside the housing a positioned expansion member constituting an electrical connection between the electrode and the semiconductor system feature in the device described here. The electrodes protrude from the housing in such a way that to the expansion member fixed to it can be secured deformation electrodes from the outside and that a conductor can be attached to them

Card 1/2

L 44805-66

ACC NR: AP6006152

0  
from the outside. This arrangement is distinguished by the fact that the electrodes and the conductor connected to it are enclosed by the housing fixed to the conductor and the deformation electrode. The deformation of the housing at the point where it touches the electrode proceeds to such a depth that the electrode and expansion member are deformed simultaneously.

SUB CODE: 09.00/ SUBM DATE: 31Mar64

Card 2/2

blg

BALEK, A. [Bálek, Alexej]; DANEK, S. [Daněk, Stanislav], inzh.; FOFF, A.  
[Foff, Arthur], inzh.; KOLVODA, Ya. [Kalvoda, Jan], doktor;  
SHMID, Y. [Schmid, Josef], inzh.; ~~ŠEVOR, J.~~ [Švor, J.], doktor;  
VAYTTS, A. [Waitz, Antonín], inzh.; ROMASHKIN, N.I. [translator];  
VEKSHIN, G.K. [translator]; TKACHEVA, T.K. [translator]; OSTROUMOVA,  
V.S., red.; SEMENOVA, N.Kh., red.; KAPRALOVA, A.A., tekhn.red.

[General inventory of fixed assets in Czechoslovakia] General'naiia  
inventarizatsiia osnovnykh fondov v Chekhoslovakii. Moskva, Gos.  
statist.izd-vo, 1959. 101 p. (MIRA 13:2)  
(Czechoslovakia--Inventories)

L 17195-63 EWT(d)/EWP(k)/EWP(q)/EWT(m)/ Z/056/63/020/004/001/006  
BDS AFTC Pf-4 JD/HW

AUTHOR: Skvor, P. 60

TITLE: The use of mathematical-statistical methods for quality control in rolling mills

PERIODICAL: Přehled technické a hospodářské literatury, v. 20, no. 4, 1963, 178, abstract HS 63-2181. (Spravy VÚHŽ, no. 11, 1962, 36 pages, 11 figures, 5 tables, 13 references)

TEXT: Statistical methods of quality control. Statistical test temperatures. Statistical methods of quality regulation. Statistical analyses. Examples of the use of statistical control methods in rolling mills. Theoretical plan for a statistical control system in a strip rolling mill. Statistical analysis of dimensional properties. Sf. Abstracter's note: 1.4  
Complete translation.

Card 1/1



LUBOVSKY, Z., inz.; SKVOR, P., inz.

Mobile and elastic supply leads. Elektrotechnik 19 no.11:  
306-308 N '64.

1. Institute of Technical Control, Prague.

SKVOR, Premysl, inz.

Devices for mechanization and automation of calculations in statistical quality control. Automatizace 6 no.4:86-91 Ap '63.

1. Vyzkumny ustav hutnictvi zeleza, Praha.

SKVOR, V.

"The Tisova deposit."

SBORNIK, ODDIL GEOLOGICKY, Praha. (Annals on geology issued by the Central Geologic Institute, Czechoslovak Academy of Sciences; with English, French, German and Russian summaries. Supersedes in part its Sbornik and continues its Vol. numbering. Vol. 24, No. 2, 1957 (published 1959)

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

SKVOR, V.

"The principle of Read's granite series and its application in the Erzgebirge"

p. 338 (Central Geologic Institute, Czechoslovak Academy of Sciences) Vol. 32, no. 5, 1957

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

SKVOR, V,

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII Vol. 3, no. 2, 1958

SKVOR, V. Genesis of the Tisova deposit near Kraslice. p. 218.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,  
May 1959, Unclass.

SKVOR, V.

"Notes on the origin and deformation of the secretion quartz in the phyllites of the Western Erzgebirge."

VESTNIK, ustredni ustav geologicky, Prague, Czechoslovakia, Vol. 33, No. 4, 1958.

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

SKVOR, Vladimir

"Mining Academy and its responsibility for preservation of precious national traditions." Reviewed by Vladimir Skvor. Vest Ust geol 38 no.1:35-36 Ja '63.

1000

SKVCR, Vladimir

Problem of the fold and fault structures of the Ostrava-Karvina  
Carboniferous. Vest Ust geol 38 no.3:171-177 My '63.

1. Ustredni ustav geologicky, Praha.



SKVOR, Vladimir, inz., kandidat geologicko-mineralogickych ved

Relation of metallogeny to magmatism and metamorphism.  
Geol pruzkum 6 no. 7:193-195 J1 '64.

1. Central Geologic Institute, Prague.

ACC NR: AP7002565 SOURCE CODE: UR/0413/66/000/023/0053/0053

INVENTOR: Suminov, V.M.; Promyslov, Ye.V.; Kuzin, B.G.; Skvorchevskiy, A.K.; Barbashin, N.N.

ORG: none

TITLE: Pneumatic sizing of microholes. Class 21, No. 189083.  
[Announced by the Moscow Aircraft Technological Institute (Moskovskiy aviatsionnyy tekhnologicheskii institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 53

TOPIC TAGS: microhole drilling, laser drilling, laser machining, microhole sizing, *LASER APPLICATION, DRILLING MACHINE*

ABSTRACT: This Author Certificate introduces a method of sizing microholes made with a laser beam. To improve the precision of the microhole, the material melted or vaporized by a laser beam is removed from the hole with a compressed air jet. [ND]

SUB CODE: 13/ SUBM DATE: 10Nov65/ ATD PRESS: 5113

Card 1/1 UDC: 621.375.8:621.735.6

ACC NR: AP7005656

SOURCE CODE: UR/0413/67/000/002/0110/0110

INVENTOR: Suminov, V. M.; Skvorchevskiy, A. K.; Promyslov, Ye. V.

ORG: None

TITLE: An installation for dynamic balancing of the rotors in gyromotors. Class 42, No. 190641

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 110

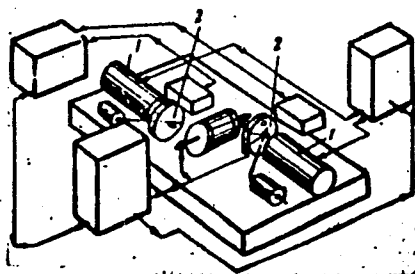
TOPIC TAGS: gyroscope component, laser application

ABSTRACT: This Author's Certificate introduces an installation for dynamic balancing of the rotors in gyromotors. The device contains a unit for indication of imbalance, radiation generators, a synchronizer and a pulse power regulator which produces feedback according to the amplitude of the imbalance. Lasers are used to reduce the time required for balancing. The Q of the laser beams is modulated by devices made in the form of rotating mirrors for feedback according to the phase of the imbalance.

Card 1/2

UDC: 620.1.05;531.24

ACC NR: AP7005656



1--lasers; 2--Q modulators

SUB CODE: 14, 20/ SUBM DATE: 15Jul65

Card 2/2

SKVORCHEVSKIY, N.D.; KRASOVSKIY, V.P.; DOVROVOL'SKIY, S.I.; SHURMAN, B.A.

~~\_\_\_\_\_~~ First experience of the use of EKG excavators. Gor. zhur. no.1:  
58-61 Ja '57. (MIRA 10:4)

1. Glavnyy inzhener Kounradskogo rudnika (for Skvorchevskiy).
2. Noril'skiy gorno-metallurgicheskiy kombinat. (for Krasovskiy, Dobrovol'skiy, Shurman).  
(Excavating machinery)

SKVORCHEVSKIY, N.D.

Improving technical and economic indexes of the Kounradskiy mine  
in 1956. Gor. zhur. no.3:5-7 Mr '57. (MLRA 10:4)

1. Glavnyy inzhener Kounradskogo rudnika.  
(Kounradskiy--Copper mines and mining)

RZHEVSKIY, V.V., doktor tekhnicheskikh nauk.; SOKOLOVSKIY, M.M.; SKVORCHEVSKIY, N.D.;  
GORODETSKIY, D.Ye.; SUSHCHENKO, A.A.

"Handbook for engineers and technicians on strip mining". Gor zhur.  
no.3:80 Mr '57. (MLRA 10:4)

1. Glavnyy inzhener upravleniya otkrytykh rabot Ministerstva  
ugol'noy promyshlennosti SSSR (for Sokolovskiy). 2. Glavnyy in-  
zhener Kounradskogo rudnika (for Skvorchevskiy). 3. Glavnyy inzhener  
kombinata Sverdlovskugol' (for Gorodetskiy). 4. Glavnyy inzhener  
proyektov Tsentregiproshakhta (for Sushchenko),  
(Strip mining)

SKVORCHEVSKIY, N.D.; SMIRNOV, N.I.

Use of new machinery at the Kounradskiy open-pit mine. Trudy Inst.  
gor. dela AN Kazakh-SSR 4:59-69 '60. (MIRA 13:9)  
(Kounradskiy--Copper mines and mining)  
(Mining machinery)



SOV/85-58-12-7/38

AUTHORS: Verbitskiy, Ye., European Champion in Model Aircraft Building;  
Skvorchevskiy, Yu., Khar'kov

TITLE: We Shall Improve Our Skill (Budem sovershenstvovat' svoye masterstvo)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 12, p 4 (USSR)

ABSTRACT: The authors tell of the records established by students of the Khar'kov Institute in model aircraft building. Some 50 sportsmen are now in training at the Institute's laboratory in model aircraft building.

Card 1/1

LIVIIY, G.V. [Liviyi, H.V.], kand.tekhn.nauk; SKVORCHINSKAYA, S. [Skvorchyns'ka, S.P.]; YEGORICHEVA, V.O. [IEhorycheva, V.O.]; ZHURKO, V.O.

Salt-free porous artificial leather for shoe uppers. Leh.prom. no.1:  
75-77 Ja-Mr '63. (MIRA 16:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut kozhevenno-obuvnoy promyshlennosti (for Liviy, Skvorchinskaya, Yegoricheva). 2. Kiyevskiy regeneratno-rezinovyy zavod (for Zhurko).

LESNIK, A.G. [Lisnyk, A.H.]; SKVORCHUK, V.P.

Application of the theory of regular solutions to an analysis of the alpha gamma equilibrium curves and the fusibility curves of iron - aluminum, iron -vanadium, and iron - molybdenum systems.  
Dop.AN URSR no.10:1408-1412 '60. (MIRA 13:11)

1. Institut metallofiziki AN USSR. Predstavleno akademikom AB USSR V.N.Svechnikovym.  
(Phase rule and equilibrium) (Iron alloys)

SKVORCHUK, V.P.; KHAR'KOVA, G.V.

X-ray determination of secondary stresses and the size of  
blocks in thin permalloy films. Sbor. nauch. rab. Inst.  
metallofiz. AN URSR no.18:187-188 '64 (MIRA 17:8)

LESNIK, A.G.; SKVORCHUK, V.P.

Using the theory of normal solutions for the analysis of phase  
equilibrium curves in the system Fe - Co. Sbor.nauch.rab.Inst.  
metallofiz.AN URSR no.12:102-110 '61. (MIRA 14:8)  
(Phase rule and equilibrium) (Iron-cobalt alloys)

SKVORCHUK, V.P.

Applying the theory of regular solutions to the analysis of  $\alpha$ - $\gamma$   
equilibrium curves and fusibility curves for the system iron -  
copper. Sbor. nauch. rab. Inst. metallofiz. AN URSR no.13:139-141  
'61. (MIRA 14:12)

(Iron-copper alloys--Thermal properties)  
(Phase rule and equilibrium)

Skvoren', R.

107-12-8/46

AUTHOR: Borisova, I. and Skvoren', R. (Moscow)  
 TITLE: Good Initiative (Khorosheye nachinaniye)  
 PERIODICAL: Radio, 1956, Nr12, pp. 7-9 (USSR)

ABSTRACT: A report on the organization and activities of the new DCCAAF Radio Club of the Coke-Gas Plant, Moscow. The Chairman of the Club Council is engineer Viktor Valerianovich Gopko who graduated from the Institute of Steel in 1953. Gopko organized a "radio circle" at the plant where a number of plant workers studied the principles of electronics and radio amateur art. As a first result a number of efficiency devices were developed and put in operation at the plant. Nikolay Trubkin, technician, substituted electronic relays for electromagnetic ones on the feed-water supply to the steam boiler. Jointly with Gopko they developed an electronic feed-water controller.

"Ardent propagandists of radio knowledge" are: Pavel Petrovich Volkov, normalizer; I. Mishin; N. Mishchenkov; V. Filin; V. Mos'kin, gas welder; and others. The radio club has a classroom, a mechanical shop, a small electric shop, a stockroom, and a small technical reference library. There are 70 members of the club. Over 20 persons are constructing their own ultrashort-wave radio stations. V. Butyl'skiy, Chief Power Engineer of the plant, offered a specification of items whose improvement is desirable at the plant.

AVAILABLE: Library of Congress. There 3 photos in the article.  
 Card 1/1

APPROVED FOR RELEASE: 08/24/2000

CIA-RDP86-00513R001651220002-2"

USSR / Forestry. General Problems.

K

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No. 100139

Author : Skvozetkiy, V. I.

Inst : Not given

Title : The Helicopter -- in the Care and Protection of Forests

Orig Pub : Lesn. kh-vo, 1958, No 4, 65-68

Abstract : No abstract given

Card 1/1

SOUCEK, A.; SOUCKOVA, A.; MARA, M.; PATOCKA, F.; technical assistance:  
SAHULOVA, Vera; SKVOROVA, Miroslava

Observations on the biological properties of atypical haemolytic  
Corynebacteria isolated from man as compared with *Cor. haemolyticum*,  
*Cor. pyogenes bovis* and *Cor. ovis*. *J. hyg. epidem.* 6 no.1:13-23  
'62.

1. Department for Medical Microbiology and Immunology, Charles  
University, Prague.  
(CORYNEBACTERIUM)



SADIKOVA, N.V.; SKVORTSEVICH, V.A.

Radioactive products of the transformation of glycine- $C^{14}$  in the  
brain tissue of the rat. Vop.med.khim. 2 no.2:128-132 Mr-Ap '56.  
(MIRA 9:9)

1. Laboratoriya biokhimii nervnoy sistemy Instituta fiziologii  
imeni I.P.Pavlova AN SSSR. Leningrad.

(GLYCINE, metabolism,

brain, radioactive products of conversion of glycine  
labeled with radiocarbon (Rus))

(BRAIN, metabolism,

glycine, radioactive products of conversion of glycine  
labeled with radiocarbon (Rus))

SKVORTSOV, A.

Technical sports for the masses! Voen.znan. 40 no.11:8-9 N 164.  
(MIRA 18:1)

1. Zamestitel' predsdatelya Tsentral'nogo komiteta Vsesoyuznogo  
dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu, SSSR.

SKVORTSOV, A., pedagog

Consumers are waiting. Vest.prom. i khud.promys. i no.1:32  
0 '60. (MIRA 14:3)

(Art industries)

SKVORTSOV, A.

The party has given us the wings. Kryl.rod. 14 no.7:4-7 J1  
'63. (MIRA 16:9)

1. Zamestitel' predsedatelya Tsentral'nogo komiteta Dobrovol'nogo  
obshchestva sodeystviya armii, aviatsii i flotu.  
(Aerial sports)