APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

Influence of water content of clays on their properties on drying and firing. V. P. [illegible] and D. I. [illegible]. Trans. [illegible] Inst. [illegible]) No. [illegible] 30-42 (in German 42-5) (1930).—The authors investigated: (1) shrinkage and porosity of clays after drying to 110°; (2) shrinkage and porosity of bodies after firing to vitrified states; and (3) shrinkage and loss in wt. at different periods of drying and changes taking place during these processes. Satisfactory results were obtained in measuring the vol. change, loss in wt. and vol. porosity of samples while drying and after firing to cones [illegible]. Three periods can be distinguished during drying: In the first period the loss of water proceeds with const. velocity; shrinkage in vol. of the body remains equal to the vol. of the water evapd. In the second, the decrease in water (pore water) proceeds with changing velocity while the vol. of the clay body remains const. When drying in the air a certain part of the water remains in the clay. During the third period the hygroscopic water is removed by heating to 110°. The quantity of shrinkage water depends on the initial water content, but the quantities of the pore and hygroscopic water are const. The extent of shrinkage depends only on the quantity of shrinkage water. The relation between the amt. of shrinkage and the amt. of pore water is a characteristic property of each clay. The relative content of pore water in kaolins is larger than in clays, although kaolin is more porous than clays. The water content of the paste has no influence on the change of the d. and size of the clay piece during firing.

[illegible]

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

Zubchaninov, V. P. CHIEF PROPERTIES OF REFRACTORY CLAYS OF THE LATNINSKY DEPOSITS. *Keram. i Steklo*, 8 [1] 27 (1932).—Z. discusses the results of detailed investigations made by the State Ceramic Institute on refractory clays of the Latninsky deposits.

Influence of variable contents of oxides on the properties of faience glazes without lead. V. P. ZHUKHANIKOV AND S. A. LEVENSHTEIN. *Keram. i Steklo* 9, No. 2, 4–7 (1932).—A series of 75 glazes with variable K_2O, CaO, Al_2O_3, SiO_2 and B_2O_3 contents was studied. (1) Best results are obtained with glazes which coat textiles having a porosity between 8 and 10%. (2) Too fine grinding of the glaze causes separ. into layers which become visible after firing. (3) The firing of glazes should be rapid at first and slower toward the end. (4) The SiO_2 should be between 3.5 and 4.35 mols.; the thermal and chem. stability of glazes is increased and the dissolving of colors by the glazes prevented. The SiO_2 must not be increased over 4.20 mols. to avoid increase in firing temp. and lowering of the luster. (5) The Al_2O_3 should not be higher than 0.2–0.3 mols. to prevent increase in firing temp. of the frit and glaze. (6) The K_2O should be up to 0.6 mols.; it increases the fusibility and permits increase in SiO_2. (7) B_2O_3 increases the viscosity of the frit, and therefore a part of it can be replaced by K_2O. (8) The CaO should not be higher than 0.5–0.55 mols. to prevent increase in the temp. of softening of the glaze and opacification in the presence of P_2O_5. (9) B_2O_3 increases the fusibility of the glaze and improves the luster and transparency. Not less than 0.7–1.0 mol. should be used although it dissolves the under-glaze colors if the SiO_2 content is low (up to 3 mols.).

M. V. Kosourov

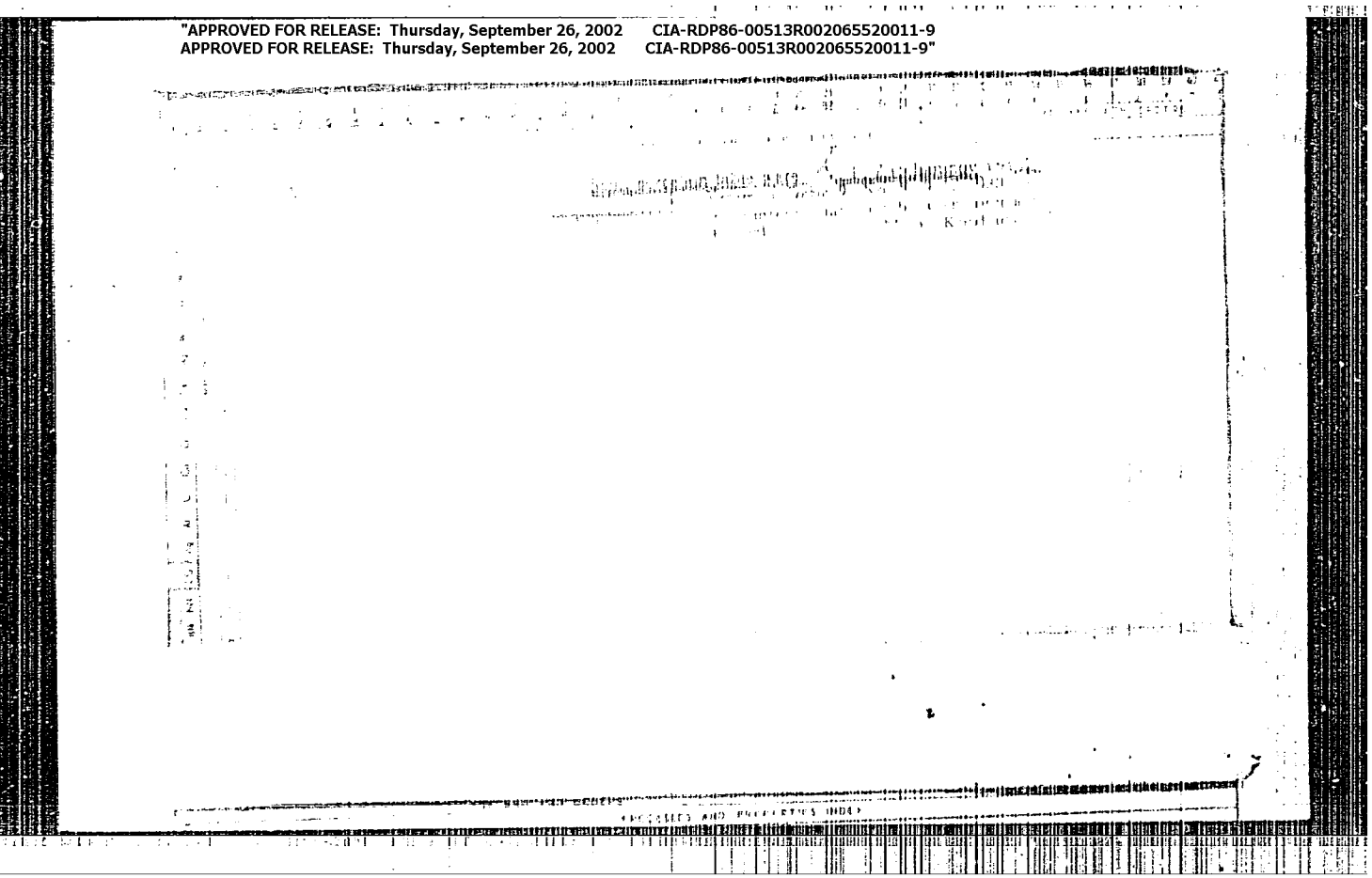
Zubchaninov, V. P. TECHNOLOGICAL VALUE OF THE KUISHTUM CLAYS. *Trans. Ceram. Research Inst.* (U.S.S.R.), 1932 [34] 42-63.—The Kuishtum clays contain 50 to 75% kaolinite mixed with sand quartz. Auriferrous inclusions occur in the raw clay producing dirty spots on the fired body. The clay is slightly plastic. Drying shrinkage is about 4%. The clays are suitable for manufacturing half-acid quartz-alumina brick containing 65 to 75% SiO_2 and 32 to 23% Al_2O_3. Plastic clay should be added to increase mechanical strength.

ZUBCHANINOV, V. P., ED.

The manufacture of glazed pottery Goskhimtekhizdat, Leningradskoe otdelenie, 1933. 135 p. Uchebnye posobiia po tekhminimumu 43-20790

TP807.D65 1933

1. Pottery. I. Zubchaninov, V. P., ed.



Zubchaninov, V. P. CLASSIFICATION OF CLAY RAW MATERIALS." *Ogneupory*, 2 [9] 18–22 (1934). —A state standard (OST 5539), "Classification of clay raw materials for the ceramic industry," was introduced Aug. 1, 1933. The clay is classified according to (1) refractoriness (refractory, slow melting, easy melting), (2) presence of impurities, (3) alumina content in fired condition (high base, basic, semi-acid, acid), (4) grade of plasticity (binding, plastic, nonplastic, stonelike, shales), and (5) type of goods manufactured. Characteristics of each class are given.

How to determine the origin of seeds in porcelain and faience ware. V. P. Zulchannov. *Keram. i Steklo* 10, No. 6, 31-2(1934).—The origin of seeds can be detd. by a mineralogical examn. of particles larger than 0.01 mm. sepd. from the dried mass by soaking it in H_2O and in a liquid with a high sp. gr. The examn. of thin sections of the finished ware yields no results. M. V. K.

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Fine stoneware mixes for table ware. V. P. Zubchaninov and Z. I. Glushanok. *Keram. i Steklo* 11, No. 1, 27-30(1965). M. V. Rondoidy

A58-51A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9

PROCESSES AND PROPERTIES INDEX

Manufacture of porcelain with increased whiteness and translucence. V. P. Zubchaninov and Z. I. Ghukasian. *Keram. i Steklo* 11, [illegible] (1950).—The workability and strength of porcelain bodies after drying can be improved by adding 0.75 to 1.35% of activated bentonite and deairing the mixes. The addn. of org. materials, such as humus, dextrin, etc., improves durability but not workability. M. V. Kondoidy

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9

A. P. S.

Feldspathic glazes fired at 1200° to 1300°. V. P. ZUBCHANINOV AND T. S. LEBEDEVA. *Sbornik Trudov Leningrad Tekh. Inst. VSPK*, 1940, No. 2, pp. 30-50. *Khim. Referat. Zhur.*, 4 [3] 85 (1941).—Experiments showed that low-melting feldspathic glazes can be obtained at 1200° to 1300°. The lowering of the firing temperature from that commonly used (over 1350°) is obtained by including in the composition of the glaze ZnO, native borates, and a mixture of feldspars (microcline and plagioclase). Raw feldspathic glazes can be used for porcelain, faience, and stoneware. M. Ho.

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CA

17

Effect of various forms of silica on the properties of porcelain and faience. V. P. Zutchaniesv and L. A. Vikhareva. *Keram. Sbornik* No. 6, 73(1941). Transformation of SiO_2 is basically observed in the appearance of an isotropic border on the surface of the grains, the intensity of which depends on the nature of the SiO_2, its dispersion, and the duration and intensity of the thermal treatment. Cristobalite was detected in quartz after firing to "P. K." 135; while diatomite changes completely into cristobalite. The materials studied can be divided into 2 groups: (a) those contg. SiO_2 in the form of quartz, such as quartz sand, dust-like quartz, quartz from elutriated kaolin; (b) those contg. H_2O, such as flint stone and diatomite. All the materials of group (a) have the same character of change; transformation occurs on the grain surface and is more complete because of the natural fine dispersion, which makes the body more homogeneous. Materials of group (b) lose H_2O on firing, and transformation begins at lower temps. Faience bodies contg. flint have a high coeff. of expansion. Bodies contg. raw diatomite shrink more. Diatomite contains too much Fe_2O_3 for the production of white bodies. M. V. Condoide

A S M - S L A METALLURGICAL LITERATURE CLASSIFICATION

SAL'MAN, Semen Il'ich; LERMAN, D.I., retsenzent; ZUBCHANINOV, V.V., retsenzent; FEYMAN, I.I., retsenzent; KOPELEVICH, Ye.I., red.; SHAPENKOVA, T.A., tekhn.red.

[Planning and design of flax-spinning factories] Proektirovanie l'nopriadil'nykh fabrik. Pod red. D.I.Libermana. Moskva, Izd-vo nauchno-tekhn.lit-ry RSFSR, 1960. 315 p. (MIRA 14:4)

(Flax) (Textile factories)

ZUBCHANINOV, V.V., kand.ekonomicheskikh nauk

Determining the degree of production mechanization in the textile industry. Mekh.i avtom.proizv. 17 no.1:48-51 Ja '63. (MIRA 16:2)

(Textile industry)

ZUBCHANINOV, V.V.; ASTROV, O.V.; VOLKOVA, O.D.; KURENKOV, Yu.V.; SAMBUROVA, I.V.; SAFRONOVA, L.I.; SYROVEGINA, G.G.; RADUSHINSKIY, L.A., kand. tekhn.nauk, retsenzent; TILLES, S.A., kand. tekhn. nauk, red.; PETUKHOVA, G.N., red. izd-va; DEMKINA, N.F., tekhn. red.

[Economic efficiency of the automation of production processes in the textile industry]Ekonomicheskaia effektivnost' avtomatizatsii proizvodstvennykh protsessov tekstil'noi promyshlennosti. [By] Zubchaninov, V.V., i dr. Moskva, Mashgiz, 1962. 198 p. (MIRA 15:11)
(Textile industry—Costs) (Automation)

ZUBCHANINOV, V.V., kand.ekonom.nauk

Technical and economic characteristics of over-all mechanization and automation in the textile industry. Mekh.i avtom. 14 no.8:23-27 Ag '60. (MIRA 13:8)
(Textile machinery--Technological innovations) (Automation)

ZUBCHANINOV, V.V.

Basic trends of the over-all mechanization and automatization in the textile industry. Tekst. prom. 19 no.7:8-12 Jl '59. (MIRA 12:11)

(Textile machinery) (Automatic control)

ZUBCHANINOV, V.V.

Trends in the over-all mechanization and automatization of the textile industry. Tekst. prom. 19 no.6:10-15 Je '59. (MIRA 12:9)

(Textile industry) (Automatic control)

ZUBCHANINOV, V.V.

Greater efforts to modernize textile equipment. Tekst.prom. 18 no.12:13-16 D '58. (MIRA 11:12)
(Textile machinery)

ZUBCHANINOV, V.V.

Use of large spinning packages in the capitalist countries' cotton industries. Tekst. prom. 17 no.3:30-34 Mr '57. (MLRA 10:4)
(Cotton spinning)

ZUBCHANINOV, V.V.

Applying progressive practices used abroad. Tekst. prom. 16 no.8: 60-62 Ag '56. (MLRA 9:10)

(United States--Textile industry)

ZVOLYANSKIY, Vladimir Vasil'yevich. POLYAK, T.B., kandidat tekhnicheskikh nauk, retsenzent; ZAKHAROVSKIY, L.I., kandidat tekhnicheskikh nauk, retsenzent; GLAZOV, Ya.I., redaktor; LEBEDEV, G.Ye., redaktor; DMITRIYEVA, N.I., tekhnicheskiy redaktor.

[Technical and economic analysis of present-day trends in developing cotton spinning and cotton weaving equipment in capitalist countries] Tekhniko-ekonomicheskii analiz sovremennykh napravlenii v razvitii khlopkopriadil'nogo i khlopkotkatskogo oborudovaniia v kapitalisticheskikh stranakh. Pod red. IA.I.Glazova. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po legkoi promyshl., 1957. 142 p. (MIRA 10:11)
(Spinning machinery) (Looms)

[illegible], V.N.

Swelling of rods with end elastic deformations. Trudy Fiz. [illegible]
inst. no.13:[illegible] '63. ([illegible] 17:12)

IL'YENKO, A.I.; ZUBCHANINOVA, Ye.V.

Year-round observations of labeled red-backed bank voles and wood mice in the Moscow region. Zool. zhur. 42 no.4:609-617 '63. (MIRA 16:7)

1. Institute of Biological Physics, Academy of Sciences of the U.S.S.R., Moscow.
(Moscow region---Field mice)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

ZUBCHANINOVA, Ye.V.

Geographical variability of chipmunks (Eutamias sibiricus Laxm.) in the U.S.S.R. Nauch.dokl.vys.shkoly; biol.nauki no.4:41-45 '62. (MIRA 15:10)

1. Rekomendovana Zoologicheskim muzeyem Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.
(CHIPMUNKS)

ZUBCHENKO,A.A.

Potato seedproduction on collective farms in areas supplying raw materials to alcohol plants in the Ukrainian S.S.R. Trudy VNIISP no.4:85-93 '54. (MLRA 8:12)

(Ukraine--Seed potatoes)

USSR/Cultivated Plants - Potatoes. Vegetables. Melons. M-3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29782

Author : Zubchenko, A.A.
Inst :
Title : Cleaning Variety Plantings.

Orig Pub : Kartofel', 1957, No 3, 47-49

Abstract : Carefully examining the problems involved in cleaning out potato variety plantings, the author particularly indicates the need of cleaning at three periods.

Card 1/1

ZUBCHENKO, A.V.

Use of sorbitol for the improvement of the technological properties of sweetmeat. Izv.vys.ucheb zav.;pishch.tekh. 1:40-44 '61. (MIRA 14:3)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti, Kafedra konditerskogo i makaronnogo proizvodstva.
(Confectionery)

ZUBCHENKO, A.V.; SOKOLOVSKIY A.L.

Effect of substances added to the sugar sirup on the rate of crystallization of sucrose. Izv.vys.ucheb.zav.;pishch.tekh. no.4:56-60. (MIRA 13:11)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promyshlennosti. Kafedra tekhnologii konditerskogo i makaronnogo proizvodstva.
(Sirups) (Sucrose) (Crystallization)

ZUBCHENKO, A. V., Cand. Tech. Sci. (diss) "Investigation of Process of Crystallization of Sucrose under Conditions of Pomade Production," Moscow, 1961, 20 pp. (Moscow Inst. of National Economy) 150 copies (KL Supp 13-61, 267).

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

CZECHOSLOVAKIA/Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour : Ref Zhur - Khimiya, No. 8, 1957, 26581.

Author : Zubčenko, D.
Inst. :
Title : Chemical Alteration of Water in Reservoir on The Dyji River near Vranova City.

Orig Pub : Vodni hospodářství, 1956, No. 2, 51 - 54.

Abstract : No abstract

Card 1/1

Abs Jour : Ref Zhur - Khimiya, No. 8, 1957, 26575.

Author : Zubčenko, D.
Inst :
Title : Rain Water.

Orig Pub : Voda, 1956, 35, No. 2, 59 - 61.

Abstract : No abstract.

Card 1/1

Two stage cracking of a wide fraction derived from Ishimbaev crude oil. S. N. Obryadchikov and G. Zubchenko. *Neftyanoe Khoz.* **1930**, No. 12, 27-9.—In two-stage cracking of the Ishimbaev gas-oil fraction, it was found that under proper conditions of recycling, H_2S is evolved mainly in the reducing operation, while the gas obtained in severe cracking is almost free from H_2S. The gasoline obtained in the reducing operation contains about twice as much S as the gasoline obtained in severe cracking. The corrosion of the equipment is about the same for both processes. This investigation was carried out on a lab. scale. A. A. Boehtlingk

ZUBCHENKO, L., mekhanik.

Covering between the bar and loader of cutter-loaders. Mast.ugl. 6 no.1:19-20 Ja '57. (MLRA 10:4)

1. Uchastok shakhty no.17-17-bis tresta Rutchenkovugol'.
(Coal mining machinery)

NOSOV, M.P.; ZUKCHENKO, L.V.

Effect of twist on the mechanical properties of capron cord.
Kauch. i rez. 22 no.5:30-35 My '63. (MIRA 16:7)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

(Tire fabrics—Testing)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

[illegible]OV, N.P., nauchnyy sotrudnik, kand. tekhn. nauk; [illegible], [illegible], nauchnyy sotrudnik; [illegible]INA, [illegible], nauchnyy sotrudnik; [illegible] [illegible]., nauchnyy sotrudnik

Preventing the strength decrease of nylon filaments during twisting on a ring twister. Tekst. prom. 25 no.8:70-74 Ag '65. (MIRA 18:9)

1. Kiyevskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta iskusstvennogo volokna.

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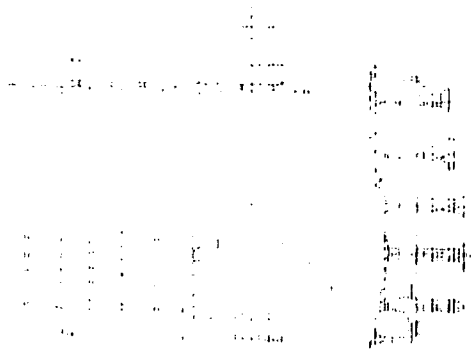

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"
ACC NR: AP6003296

9(3) SOV/19-59-3-152/600

AUTHORS: Zubchenko, N.G., and Tikhomirov, L.A.

TITLE: A Method of Manipulating an Amplifier Cascade With Resonance Loading

PERIODICAL: Byulleten' izobreteniy, 1959, Nr 2, p 37 (USSR)

ABSTRACT: Class 21a^{4}, 16$_{02}$. Nr. 117529 (462544/3770 of 8 July 1955). The method consists in eliminating the interferences caused by the impact excitation of the oscillation circuit by manipulating with the aid of a crystal diode connected in parallel to the oscillation circuit. The resistance of this diode varies under the effect of the manipulation control voltage.

Card 1/1

ZUBCHENKO, N.G.

Design of a vacuum-tube limiter for FM receivers.
Elektrosviaz' 14 no.6:68-70 Je '60.
(MIRA 13:7)
(Radio frequency modulation--Receivers and reception)

ZUBCHENKO, N.G.

Comparative evaluation of the fluctuational noise rejection of FM and single-band modulation receivers. Elektrosviaz' 15 no.7: 71-72 Jl '61. (MIRA 14:6)
(Radio—Receivers and reception) (Radio—Interference)

ZUBCHENKO, P., starshina sverkhsrochnoy sluzhby

Accuracy did not come right away. Starsh.-serzh. no.7:20-21 Jl '61. (MIRA 14:9)

(Tanks (Military science))

RUSHKOVSKIY, T.V.; ZUBCHENKO, P.I., nauchnyy sotr.; ZUBCHENKO, T.S., nauchnyy sotr.; YARMOLENKO, I.M., nauchn. sotr.; VRZHESHCH, Ye.S., nauchn. sotr.; ZAPOL'SKAYA, V.A., nauchn. sotr.; VIKTOROV, Ye.P., nauchn. sotr.; RYMARENKO, V.S., agronom; BUSLENKO, I.T., agronom; SAZONOV, V.V., red.; LEVINA, L.G., tekhn. red.

[Sugar beet in Siberia] Sakharnaia svekla v Sibiri. Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1960. 206 p. (MIRA 15:1)

1. Glavnyy agronom po sakharnoy svekle Altayskogo krayevogo upravleniya sel'skogo khozyaystva (for Rushkovskiy). 2. Biyskaya opytno-selektsionnaya stantsiya po sakharnoy svekle (for Zubchenko, P.I., Zubchenko, T.S., Yarmolenko, Vrzheshch, Zapol'skaya, Viktorov).
(Siberia—Sugar beets)

RUSHKOVSKIY, T.V.; ZUBCHENKO, P.I., nauchnyy sotr.; ZUBCHENKO, T.S., nauchnyy sotr.; YARMOLENKO, I.M., nauchn. sotr.; VRZHESHCH, Ye.S., nauchn. sotr.; ZAPOL'SKAYA, V.A., nauchn. sotr.; VIKTOROV, Ye.P., nauchn. sotr.; RYMARENKO, V.S., agronom; BUSLENKO, I.T., agronom; SAZONOV, V.V., red.; LEVINA, L.G., tekhn. red.

[Sugar beet in Siberia] Sakharnaia svekla v Sibiri, Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1960. 206 p. (MIRA 15:1)

1. Glavnyy agronom po sakharnoy svekle Altayskogo kraysvogo upravleniya sel'skogo khozyaystva (for Rushkovskiy). 2. Biyskaya opytno-selektsionnaya stantsiya po sakharnoy svekle (for Zubchenko, P.I., Zubchenko, T.S., Yarmolenko, Vrzheshch, Zapol'skaya, Viktorov). (Siberia--Sugar beets)

ZUBCHENKO, V.V., inzh.; SAVINSKIY, V.I., inzh.

Mass electrification of railroads is an important link in the overall electrification of the country. Zhel.dor.transp. 44 no.4:13-19 Ap '62. (MIRA 15:4)

(Railroads--Electrification)

FIRSANOV, Nikolay Nikolayevich; SIGAYEV, A.F.; GONCHUKOV, V.S.; CHESNOKOVA, N.G., inzh., retsenzent; ZUBCHENKO, V.V., inzh., red.; USENKO, L.A., tekhn. red.

[Lighting of railroad stations] Osveshchenie zheleznodorozhnykh stantsii. Moskva, Transzheldorizdat, 1963. 185 p. (MIRA 16:5)
(Railroads--Stations) (Railroads--Electric equipment)

VOLOBRINSKIY, Sergey Davidovich, kand. tekhn. nauk; KUDRYAVTSEV, Mikhail Vasil'yevich, kand. tekhn. nauk, dots.; STEPANOV, Vladimir Nikolayevich, prof.; KOLESOV, D.S., inzh., retsenzent; RYSHKOVSKIY, I.Ya., kand. tekhn. nauk, retsenzent; NECHAYEV, N.A., kand. tekhn. nauk, retsenzent; ZASLAVSKIY, V.I., inzh., retsenzent; ZUBCHENKO, V.V., inzh., red.; MEDVEDEVA, M.A., tekhn. red.

[Electrical networks and power systems]Elektricheskie seti i energosistemy. Moskva, Transzheldorizdat, 1962. 313 p.
(Electric lines) (MIRA 15:10)
(Electric power distribution)

DVINSKIY, E.; ZUBCHENKOV, P.; RODIONOV, Yu., red.

[Moscow; a photoalbum] Moskva; fotoal'bom. Moskva, Mosk. rabochii, 1963. 1 v. (MIRA 16:7)
(Moscow--Views)

[illegible], V.; [illegible], V.; [illegible], N.; [illegible], F.; [illegible], V.; [illegible]TOV, V.A., kand. veterinarnykh nauk, [illegible]

Use of protein hydrolysates in fur feeding. [illegible] [illegible] [illegible], no. 11:[illegible]

[illegible]

[illegible] Kafedra [illegible] [illegible] universiteta.

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

ZUBCHENKOV, V.I., YEGOROVA, V.D., (Candidates of Veterinary Sciences, Smolensk NIVS)

"Treatment and Prophylaxis of infectious atrophic rhinitis."

Veterinariya, Vol 39 no 1, Jan 1962, pp 41

USSR/Farm Animals - Honey Bee. Q-4

Abs Jour : Ref Zhur - Biol., No 3, 1959, 9768

Author : Zubchenkov, V.I.
Inst :
Title : Application of Fumagillin in the Struggle Against Bee Nosematosis.

Orig Pub : Pchelovodstvo, 1958, No 3, 46-50.

Abstract : Under laboratory and production conditions, no positive results were achieved by applying fumagillin dissolved in acetic acid or furacillin. The employment of fumagillin dissolved in alcohol proved to be effective. It is recommended that for prophylactic purposes the winter feed should include 2 liters of sugar syrup admixed with 15-20 ml of 1% alcohol solution of fumagillin. To treat the bee colonies ill with nosematosis, it is advisable that immediately after their removal from the hibernation house, they be fed with 40-45 milligrams of the

Card 1/2

ZUBCHENKOV, V. I.

ZUBCHENKOV, V. I. —"Comparative Pharmacological Investigation of Certain Adrenomimetic Substances on Horses." *(Dissertations For Degrees In Science And Engineering Defended At USSR, Higher Educational Institutions). (34). Leningrad Veterinary Inst of the Min Higher Education USSR, Leningrad, 1955

SO: Knizhnaya Letopis' No. 34, 20 August 1955

* For the Degree of Candidate in Veterinary Sciences

ORDYNSKIY, S.I.; ZUBCHENKOV, V.I.

New method for graphic registration of arterial pressure in horses in a continuous experiment without anesthesia. Fiziol. zhur. 41 no.5:695-697 S-O '55. (MLRA 8:12)

1. Kafedra farmakologii Instituta usovershenstvovaniya vet-vrachey, Leningrad.
(BLOOD PRESSURE, determination,
graphic registration of arterial pressure in horse in continuous exper. without anesth.)

YEGOROVA, V.D., kand.veterinarnykh nauk; ZUBCHENKOV, V.I., kand.veterinarnykh nauk

Treatment and prevention of infectious atrophic rhinitis.
Veterinariia 39 no.1:41-42 Ja '62. (MIRA 15:2)

1. Smolenskaya nauchno-issledovatel'skaya veterinarnaya stantsiya.
(Swine--Diseases and pests)

ZUBCHENKO, V.V.; PERTSOVSKIY, L.M.

Economy in electric power consumption is a most important objective of the state. Zhel.dor.transp. 42 no.5:8-14 My '60. (MIRA 13:8)

1. Nachal'nik otdela Glavnogo upravleniya elektrifikatsii i energeticheskogo khozyaystva Ministerstva putey soobshcheniya (for Zubchenko). 2. Zamestitel' glavnogo inzhenera Glavnogo upravleniya elektrifikatsii i energeticheskogo khozyaystva Ministerstva putey soobshcheniya (for Pertsovskiy).
(Electric railroads) (Railroads--Electric equipment)

ZUBCHENOK, M.P.

Utilize the means of automation more effectively. TSement 29 no.4:3 Jl-Ag '63. (MIRA 16:11)

1. Novorosgiprotsement.

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ZUBCHEVSKIY, O.

SHASHKIN, A.; ZUBCHEVSKIY, O.

Fastening hoops without rivets. Moloch. prom. 18 no.4:39-40 '57.
(MLRA 10:4)

1. Smelyanskiy molochnokonservnyy zavod.
(Coopers and cooperage)

GROZOVSKIY, Timofey Samoylovich; NADEZHDIN, Boris Nikolayevich; ZUBCHIK, B.Ye., red.; DONSKAYA, G.D., tekhn.red.; GALAKTIONOVA, Ye.N., tekhn.red.

[The "Moskvich-407" automobile; operation, maintenance, and repair] Avtomobil' "Moskvich-407"; upravlenie, obsluzhivanie i remont. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transporta i shosseinykh dorog RSFSR, 1960. 286 p.
(Automobiles) (MIRA 13:7)

ZUBCHIK, V.D.

AUTHOR: Zubchik, V. D., Engineer 67-1-2/20

TITLE: The Stationary Oxygen-Nitrogen Plant SKADS-17
(Statsionarnaya kislorodno-azotnaya ustanovka SKADS-17)

PERIODICAL: Kislorod, 1958, Nr 1, pp. 16-25 (USSR)

ABSTRACT: The above plant was designed by the All Union Scientific Research Institute for the Design of Oxygen Machines and constructed at the Works for Oxygen Machine Construction in Sverdlovsk. This apparatus will be produced in series for the application in works with moderate use of oxygen (up to 17 m/h of oxygen or 15 l/h of liquid nitrogen). It is to replace the hitherto used outdated apparatuses CK-05 and CK-12. The new apparatus shows the following advantages:
1) application of special air fractionating apparatuses with double rectification;
2) the gasificator is replaced by a pump for liquid oxygen;
3) chemical air drying is replaced by adsorption of moisture;
4) introduction of two decarbonizators connected with each other. In the chapter: Technological Scheme of the Apparatus, its function is described. Following, the parts of the

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apparatus are described in detail by means of the given figures. It is concluded that, although this apparatus costs more than the former ones, the difference of price amortizes within 6 months of operation. The apparatus can be easily mounted, it is reliable and therefore it is presumed that it will be widely used.
There are 15 figures, and 2 tables.

AVAILABLE: Library of Congress

1. Industry-USSR 2. Oxygen machines-Design 3. Oxygen machines-Characteristics

ZUBCHIK, N.

School of management. NTO 4 no.5:38 My '62. (MIRA 15:5)

1. Chlen byuro sektsii ekonomiki Volgogradskogo pravleniya Nauchno-tekhnicheskogo obshchestva sel'skogo khozyaystva.
(Volgograd Province—Agricultural education)

ZUBCHIK, V.D., inzh.; KOCHERGIN, A.D., inzh.

ZhA-20 unit for the production of liquid nitrogen. Kislorod 12 no.2: 9-14 '59. (MIRA 12:8)
(Nitrogen) (Gases--Liquefaction)

ZUBCHUK, B., inzh.

The ZIL-159 motorbus. Za rul. 17 no.6:12-13 Je '59. (MIRA 12:10)

(Motorbuses)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

ZUBCHUK,B.; KLINKOVSHTEYN,G.

The ZIS-127 interurban motorbus. Avt.transp.33 no.8:27-29 '55.
(MLRA 8:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut avtomobil'nogo transporta

(Motorbuses)

ZUBCHUK, B., inzhener.

Modernizing the heating system of ZIS-155 motorbuses. Avt.transp. 33 no.11:26 N '55. (MLRA 9:3)

(Motorbuses)

ZUBCHUK, B.; KLINKOVSHTEYN, G.

Prospective types of buses. Avt. transp. 34 no.6:25-27 Je '56.
(MLRA 9:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut avtomobil'nogo transporta.
(Motorbuses)

ZUBCHUK, B., inzhener.

One fuel economy potentiality. Avt.transp. 34 no.9:21 S '56.
(MLRA 9:11)

(Automobiles--Fuel consumption)

ZUBCHUK, B.

Racing news. Za rul, 15 no.5:24 My '57. (MIRA 10:6)
(Automobile racing)

ZUBCHUK,B., inzhener.

The ZIL-158 motorbus. Avt.transp. 35 no.1:23-24 Ja '57.
(MLRA 10:3)

1. Nauchno-issledovatel'skiy avtomobil'nyy institut.
(Motorbuses)

ZUBCHUK, B., inzh.

Experimental model of the ZIU-6 high-capacity city bus. Avt. transp. 37 no.11:39-41 N '59. (MIRA 13:2)
(Motorbuses)

ZUBCHUK, B., inzh.

Miniature motorbus "Spriditis." Za rul. 17 no.1:14 Ja '59.
(MIRA 12:3)
(Latvia--Motorbuses)

ZUBCHUK, B., inzh.

Motorbuses of the seven-year plan. Za rul. 17 no.2:14-16 F '59. (MIRA 12:3)

(Motorbuses--Design and construction)

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ZUBCHUK, B.; KLINKOVSHTEYN, G.

Comparison of city motorbuses based on some parameters. Avt. transp. 35 no.11:22-24 N '57. (MIRA 10:12)
(Motorbuses)

ZUB

ZUBCHUK, B., inzhener.

The RAF Festival motorbus. Avt. transp. 35 no.8:35 Ag '57.
(Riga--Motorbuses) (MLRA 10:9)

ROZENSHTRAUKH, L.S., prof.; BENTSIANOVA, V.M., dotsent; ZABCHUK, N.V., kand. med.nauk

First All-Russian Congress of Roentgenologists and Radiologists.
Vest. rent. i rad. 36 no.6:74-82 N-D '61. (MIRA 15:2)
(RADIOLOGISTS--CONGRESSES)

PERESLEGIN, I.A.; ZUBCHUK, N.V.; KORNEV, I.I.

Sclerotic changes in the lungs following radiotherapy for pulmonary cancer. Med.rad. 7 no.6:50-55 Je '62. (MIRA 15:8)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta Ministerstva zdravookhraneniya RSFSR.

(LUNGS--CANCER) (X RAYS--THERAPEUTIC USE)

ZUBCHUK, N.V.; ASTRAKHANTSEV, F.A.

Comparative significance of transverse tomography in the diagnosis of lung cancer. Khirurgiia 36 no.1:74-80 Ja '60.

(MIRA 13:10)

(LUNGS--CANCER)

ZUBCHUK, N.V., kand. med. nauk

Single-slit kymography in the study of the function of the diaphragm. Trudy TSentr. nauch.-issl. inst. rentg. i rad. 10:81-85 '59. (MIRA 12:9)

(DIAPHRAGM--RADIOGRAPHY)

ZEDGENIDZE, G.A., prof. otv. red.; BENTSIANOVA, V.M., dotsent, red.; VIKTURINA, V.P., kand. med. nauk, red.; ZUBCHUK, N.V., kand. med. nauk, red.; LAGUNOVA, I.G., prof., red.; POBEDINSKIY, M.N., prof., red.; RAYNBERG, S.A., zasluzhennyy deyatel' nauki, prof., red.; ROZENSHTRAUKH, L.S., doktor med. nauk, red.; ROKHLIN, D.G., prof., red.; SOKOLOV, Yu.N., prof., red.; FANARDZHYAN, V.A., red.; SHEKHTER, I.A., prof., red.; SHTERN, B.M., prof., red.; SHTERN, V.N., prof., red.; ZUYEVA, N.K., tekhn. red.

[Transactions of the Seventh All-Union Congress of Roentgenologists and Radiologists] Trudy Vsesoiuznogo s"ezda rentgenologov i radiologov, 7th, Saratov, 1958. Moskva, Gos. izd-vo med. lit-ry Medgiz, 1961. 317 p. (MIRA 14:7)

1. Vsesoyuznyy s"yezd rentgenologov i radiologov, 7th, Saratov, 1958. 2. Deystvitel'nyy chlen AMN SSSR (for Zedgenidze). 3. Chleny-korrespondenty AMN SSSR (for Rokhlin, Fanardzhyan). 4. Akademiya nauk Armyanskoy SSR (for Fanardzhyan)

(RADIOLOGY, MEDICAL)

SHEKHTER, I. A., prof.; ZUBCHUK, M. V.

Clinical-roentgenological function test of the remaining lung following pneumonectomy. Khirurgiia no.12:28-35 D '55 (MLRA 8:4)

1. Iz rentgenodiagnosticheskogo otdeleniya (zav. prof. I. A. Shekhter) Gosudarstvennogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta imeni V. M. Molotova (dir. I. G. Lagunova).

(LUNGS, surgery,
pneumonectomy, postop. funct. test of residual lung)

Zubchuk, N. V.

"A roentgenological study of the respiratory functions following partial or complete removal of one lung." State Sci Res Inst of Roentgenology and Radiology imeni V. M. Molotov. Moscow, 1946. (Dissertation for the Degree of Doctor in Medical Science).

Knizhnaya letopis
No. 15, 1946. Moscow

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SKALDIN, P.V.; [illegible]YEVA, V.A.; ZUB[illegible], N.V.; SAVCHENKO, Ye.D.

Benign nonepithelial tumors of the stomach. Sov. med. 27 no.11: 78-82 N '63 (MIRA 18:1)

1. Iz Nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta (direktor - prof. I.G. Lagunova) Ministerstva zdravookhraneniya RSFSR.

SHEKHTER, I.A.,prof.; KAGAN, Ye.M.,kand.med.nauk; ZUBCHUK, N.V.,kand.med.nauk

Transverse tomography in the diagnosis of diseases of the lungs and mediastinum [with summary in English] Khirurgiia 33 no.8:21-27 Ag '57. (MIRA 11:4)

1. Iz rentgenodiagnosticheskogo otdela (zav.-prof. I.A. Shekhter) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii Ministerstva zdravookhraneniya RSFSR (dir.-dotsent I.G. Lagunova)

(LUNG DISEASES, diag.
transverse tomography)
(MEDIASTINUM, dis.
diag. with transverse tomography)

YAKUBOVICH, S.V.; ZUBCHUK, V.A.; KURBATOVA, O.G.; Prinimali uchastiye: PERESVETOVA, M.P.; MOSINA, L.V.

Dependence of the properties of coatings based on pentaphtalic binders on the volume concentration of pigments. Lakokras.-mat.i ikh prim. no.1:12-16 '62. (MIRA 15:4)
(Films (Chemistry)) (Pigments)

GUREVICH, T.N.; ZUBCHUK, V.A.; YAKUBOVICH, S.V.

Photochemical activity of pigments and methods for its determination. Lakokras.mat.i ikh prim. no.1:55-57 '63. (MIRA 16:2)

(Pigments) (Photochemistry)

YAKUBOVICH, S.V.; UVAROV, A.V.; RUDNAYA, G.V.; ZUBCHUK, V.I.

Studying the photochemical destruction of the films of alkyd and alkyd-melamine resins with the method of infrared spectroscopy. Lakokras. mat. i ikh prim. no.5:21-23 '63.
(MIRA 16:11)

YAKUBOVICH, S.V., kandidat tekhnicheskikh nauk; ZUBCHUK, V.A.; PRESVETOVA, M.P.

Weatherproof oil paints. Standartizatsiia no.2:68-69 Mr-Ap '57.
(MIRA 10:6)

1. Gosudarstvennyy issledovatel'skiy i proyektnyy institut.
(Paint--Standards)

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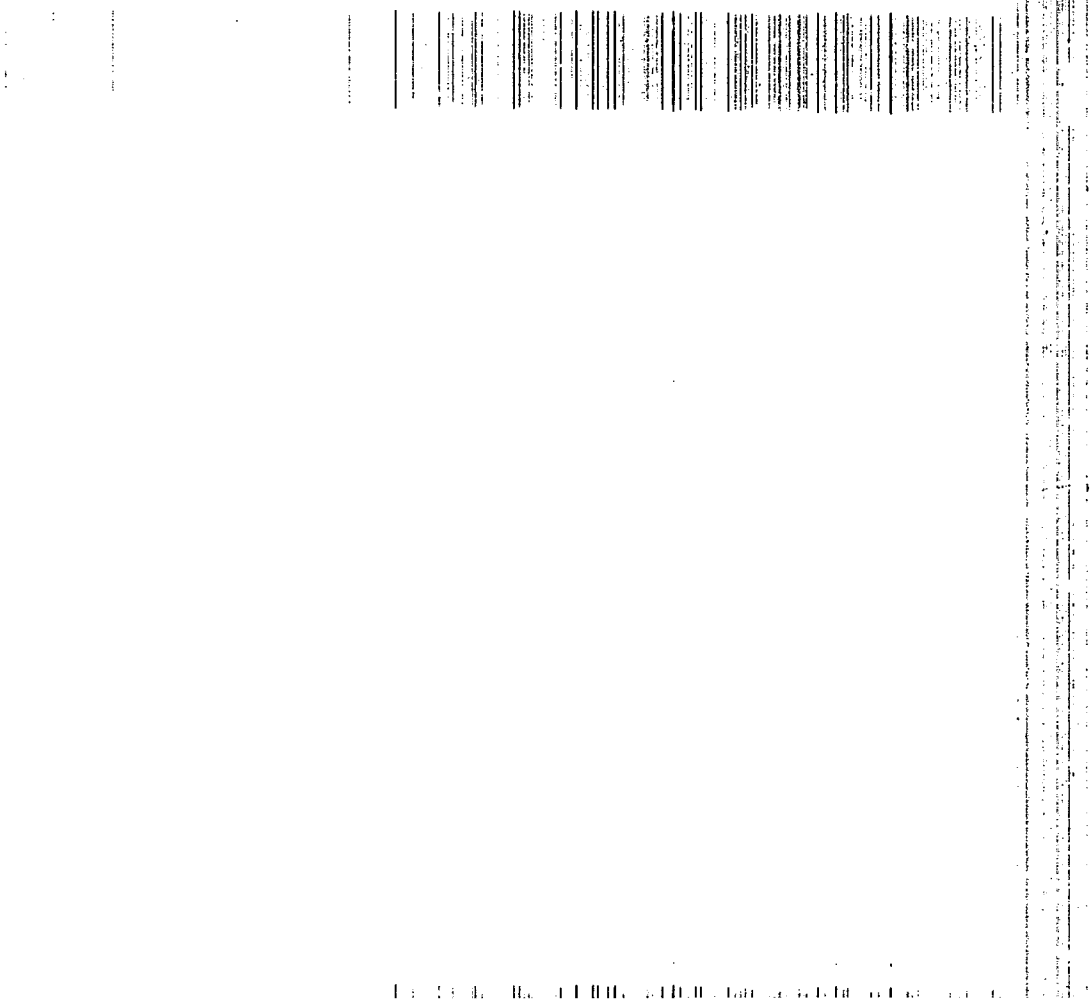

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ZUBCOV, D.

(32)

Bucharest, Farmacia, Vol X, No 3, Mar 1962

1. "Problems of Pharmacy at the Fifth International Congress of Biochemistry, Moscow 10-16 August 1961," Farm [illegible], Department of Biochemistry (Catedra de Biochimie), Medico-Pharmaceutical Institute (I.M.F.), Cluj; pp 129-138.

2. "Contributions to the Manufacturing and Valuation of Chamiazulen in Our Country," Farm Dr D. [illegible], Laboratory and Distillery of Plants of the [illegible] Factory (Laboratorul si Distileria de Plante a Fabricii [illegible]), Brasov; pp 139-148.

3. "New Ointment Bases for Magistral and Standard Preparations," Prof C. [illegible], Farm V. [illegible], Farm Marieta [illegible], Farm Dumitra [illegible], Farm Malsa [illegible], Farm Letitia [illegible], Farm Nadejda [illegible] and Farm Cornelia [illegible], Laboratory of Galenic Pharmacy (Laboratorul de Farmacie Galenica) of the Department of Pharmacy (al Facultatii de Farmacie), Bucharest; pp 149-157.

4. "Chromatographic Study of the Alkaloids of [illegible] Aconitum Species in the Rumanian People's Republic," Farm Engr O. [illegible], Farm Marcela [illegible] and Dr Al. [illegible], Institute for the State Control of Drugs and Pharmaceutical Investigations (Institutul pentru Controlul de Stat al Medicamentului si Cercetari Farmaceutice); English summary; pp 159-167.

5. "On the Antituberculous Activity of Certain New Hydrazid Substitutes of the α-Benzylaminocinnamic Series (Note I)," Prof A. [illegible], Conf P. [illegible], Dr Viorica [illegible], Dr V. [illegible], Dr Em. [illegible], Prof M. [illegible], Chemist Catalina [illegible], Dr P. [illegible], Dr [illegible] and Chemist Ritta [illegible]. Work performed at the Laboratory of Pharmacology (Laboratorul de Farmacologie) of the Medico-Pharmaceutic Institute (al Institutului Medico-Farmaceutic), Bucharest; pp 169-174.

6. "Electrophoregram Determinator (DDEP)," Colonel Farm Dr C. APRODESEI, Central Military Hospital (Spitalul Militar Central); pp 175-176.

7. "New Data Concerning the Organization of the Botanical Gardens in Bucharest," C. BENCUB and V. [illegible]; pp 177-182.

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ROMANIA

3

STANESCU, V., Pharmacist; MOTOCESCU, Raisa, Pharmacist; ZUBCOV, Dumitru, Pharmacist; FICA, Cornelia, Pharmacist.

Bucharest School of Pharmacy, Department of Galenic Pharmacy (Facultatea de farmacie, Bucuresti, Catedra de farmacie galenica) - (for all)

Bucharest, Farmacia, No 6, Jun 63, pp 339-347

"The Use of Tension Active Agents in the Preparation of Pharmaceutical Formulae. Note II. Suspensions."

4

4

ROMANIA

STANESCU, V., Pharmacist; ZUBCOV, Dumitru, Pharmacist; MOTOCESCU, Raisa, Pharmacist; FICA, Cornelia, Pharmacist; POPESCU, C., Professor.

Galenic Pharmacy Laboratory of the School of Pharmacy in Bucharest (Laboratorul de farmacie galenica al Facultatii de farmacie din Bucuresti) - (for all)

Bucharest, Farmacia, No 7, Jul 63, pp 411-417

"The Use of Tension Active Agents in the Preparation of Pharmaceuticals. III. Emulsions."

5

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RUMANIA

STANESCU, V., Pharmacist; ...ESCU, Raisa, Pharmacist; ZUBCOV, Dumitru, Pharmacist; FICA, Cornelia, Pharmacist.

Bucharest School of Pharmacy, Department of Galenic Pharmacy (Facultatea de farmacie, Bucuresti, Catedra de farmacie galenica) - (for all)

Bucharest, Farmacia, No ., Jun 63, pp 339-347

"The Use of Tension Active Agents in the Preparation of Pharmaceutical Formulae. Note II. Suspensions."

4

ZUBCZEWSKI, Adam

Results of 60 transplantations of the cornea. Polski tygod.lek. 10 no.20:637-644 16 May '55.

1. Z Kliniki Ocznej Pomorskiej A.M. w Szczecinie: kierownik prof. dr W. Starkiewicz. Szczecin, Klinika Oczna Ak.Med.

(CORNEAL TRANSPLANTATION
technic & results)

ZUBCZEWSKI, A.

Practical application of Grzedzielski's method in localization of foreign bodies in the eye. Klin. oczna 23 no.2:121-132 1953.
(CLML 24:5)

1. Of the Eye Clinic (Head--Prof. W. Starkiewicz, M.D.) of Szczecin Maritime Academy.

ZUBCZKWSKI, Adam

Surgical therapy of paralysis of the external ocular muscles.
Klin. oczna 24 no.2:131-132 1954.

1. Z Kliniki Ocznej Pomorskiej Akademii Medycznej w Szczecinie.
Kierownik: prof. dr W.Starkiewicz.
(PARALYSIS,
*oculomotor musc., surg.)
(MUSCLES, OCULOMOTOR, paralysis,
*surg.)

ZUBCZEWSKA, Wanda

A case of tuberculosis of the upper eyelid simulating chalazion. Klin. oczna 32 no.2:127-129 '62.

1. Z Oddzialu Ocznego Szpitala PKP w Szczecinie Ordynator: W. Zubczewska.

(EYELIDS dis) (TUBERCULOSIS OCULAR diag)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R002065520011-9"

POLAND/Analytical Chemistry - Organic Analysis. E

Abs Jour : Ref Zhur Khimiya, No 20, 1959, 71271

Author : Budzynski, Andrzey Z., Żuboczyski, Zdzislaw J.
Inst : -
Title : Chromatographic Separation of Erucic Acid from Saturated and Unsaturated Higher Gatty Acids.

Orig Pub : Roczn. chem., 1958, 32, No 6, 1425-1426

Abstract : To separate erucic acid (I) from saturated and unsaturated higher fatty acids the mixture of acids is chromatographed using the Schleicher and Schull 598L paper, nepasin (II) (mixture of synthetic saturated hydrocarbons) as the stationary phase, and 96% CH_3COOH, saturated with II, as the mobile phase. R_f I 0.22; the stearic acid spot (R_f 0.29) is located closest to zone I. -- N. Turkevich

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Between the various stages the air is purified from mechanical impurities and from pollution by carbon dioxide. After the last stage it is conducted over a cooler into a heat exchanger where it is intensely cooled. After being dried, part of the air is conducted into the engine driven by compressed gas, is then expanded to 2,5 - 3 excess pressure, and with a temperature of - 108° - -110° it is conducted over another heat exchanger into the vaporizer of the rectifying column. The rest of the air is conveyed through a main heat-exchanger into the spiral pipe of the vaporizer, where it condenses and is then conducted through a throttle valve into the lower part of the headpiece of the rectifying column. The rectifying column used has a turnout of 99.9% pure nitrogen. The waste gas containing 76% of nitrogen is used for the regeneration of the active aluminium oxide of the drier. Furthermore, the design and the mode of acting of the various parts of the plants is described and their technological data is given and shown by figures. Drying is performed by means of adsorption. The compressor used is the air compressor KV - 100 U. The engine driven by compressed gas is one of the type DVD-11, designed in the VNIIKIMASh. There are 6 figures and 5 tables.

ZUBEK, A.

Compound worm gears. p.371.

MECHANIK. (Stowarzyszenie Inzynierow i Technikow Mechanikow Polskich)
Warszawa, Poland. Vol.28, no.10, Oct. 1955.

Monthly list of East European Accession. (EEAI) LC, Vol.9, no.1, Jan.1960

Uncl.