

GRZESKOWSKI, Jan

Early and late results of correct classic chemotherapy in
recent cavernous pulmonary tuberculosis. Gruzlica 33 no.11:
1161-1164, N ' 65

1. Z Miejskiego Szpitala Ftizjatrzyczno-Płucnego w Gliwicach
(Dyrektor i ordynator Oddziału: dr. med. J. Grzeskowski).

SIKORSKI, Jerzy; JELIASZEWICZ, Janusz; GRZEWINSKA, Helena

Distribution of staphylococci in carriers and in operated subjects.
Polski przegl. chir. 33 no.7/9:884-887 '61.

1. Z I Kliniki Chirurgicznej AM w Poznaniu Kierownik: prof. dr
St. Nowicki.

(STAPHYLOCOCCAL INFECTIONS trans)
(SURGERY OPERATIVE compl)

GRZESZCZAK, Elzbieta

"Geographical papers." v. 14. Reviewed by Elzbieta Grzeszczak.
Przegl geogr 35 no.3:498-500 '63.

GRZESZCZAK, J.

Kielce Voivodeship as a valuable base of raw materials for industry. p. 225.
(GEOGRAFIA W SZKOLE, Warszawa, Vol. 7, no. 5, Sept./Oct. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, VOL. 4, No. 2, Jan. 1955, Uncl.

GRZESZCZAK, J. ; MAJGRAKOWSKI, M.

Geografia W Szkole - Vol. 7, no. 6, Nov./Dec. 1954.

Monopolies in the aluminum industry in capitalist countries. p. 327.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

GRZESZCZAK, J.

GRZESZCZAK, J. Przewodnik V Ogólnopolskiego Zjazdu Polskiego Towarzystwa
Geograficznego (Guide of graphic Society); a book review. p 393.

Vol. 26, No. 4, 1955
CZASOPISMO GEOGRAFICZNE
Poland
GEOGRAPHY & GEOLOGY

So: East European Accessions, Vol. 5, No. 5, May 1956

GRZESZCZAK, J.

GRZESZCZAK, J. G. Grundke's The Importance of Climate in the Location of Industry. A Study in the Field of Technical Geography; a book review. p. 618.

Vol. 28, no. 3, 1956
ATLAS POLSKICH STROJOW LUDOWYCH
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

GRZESZCZAK, J.

Renaissance of the Polish sulfur mining. p. 208.

(GEOGRAFIA W SZKOLE. Vol. 10, no. 1, July/Aug, 1967, Warszawa, Poland)

SO: Monthly List of East European Accessions (EMAL) IC. Vol. 6, no. 12, Dec. 1967.
Incl.

GRZESZCZAK, J.

A new statistical publication. p. 212.

(GEOGRAFIA W SZKOLE, Vol. 10, no. 4, July/Aug. 1977, Warszawa, Poland)

SO: Monthly List of East European Accessions (WEAL) IC. Vol. 6, no. 12, Dec. 1967.
Uncl.

GRZESZCZAK, J.; Najgrakowski, M.

A study on the distribution of structural ceramic production in Poland in 1956.
p. 67

PRZEGLAD GEOGRAFICZNY. POLISH GEOGRAPHICAL REVIEW. (Polska Akademia Nauk.
Instytut Geografii) Warszawa, Poland. Vol. 31, no. 1, 1959

Monthly List of East European Accessions (EEAI) LC, VOL. 9, no. 2, Feb. 1960
encl.

LESZCZYSKI, Stanislaw; KIKLINSKI, Antoni; NAJGRAKOWSKI, Michal;
GRZESZCZAK, Jerzy

Spatial structure of Polish industry in 1956. Przegl geogr Suppl.
to 32:139-147 '60. (EEAI 10:4)

1. Polish Academy of Sciences, Institute of Geography, Department of
Industrial Geography, Warsaw.

(Poland--Industries)

(Poland--Economic conditions)

GRZESZCZAK, Jerzy

"Ceramic and fire clays in Poland" by J.Kostecki. Reviewed by
Jerzy Grzeszczak. Przegl geogr 34 no.4:798-800 '62.

GRZESZCZAK, Jerzy

Report on the activities of the Geographical Institute of the
Polish Academy of Sciences for the year 1961. Przegl geogr 34
no.4:805-811 '62.

PRZYGONIAK, Jerzy

Certain French views on the essence of applied geography. Przegl
geogr 35 no.1:89-94 '63.

GRZESZCZAK, Jerzy

*National Colloquium on Applied Geography, Strasbourg, April
20-22, 1961. Reviewed by Jerzy Grzeszczak. Przegl geogr 35
no.2:282-286 '63.

GRZESZCZAK, Jerzy; JEZEWSKA, Teodora

Report on the activities of the Geographical Institute of the
Polish Academy of Sciences for 1962. Przegl geogr 35 no.3:
522-529 '63.

GRZESZCZAK, J., or as such; JEFKINS, T.

Organization of geography in Poland. Przegl. geogr. 36 no.3:613-612
'64.

GRZESZEK, Edward

WARSAW, Pracownia Geodezyjna, 701 XVII, No 5, May 1968.

12. "The Sixty Session of the Council on Geodesy and Cartography," V. Warszawa: pp. 226-227.
13. "On Satisfying the Daily Needs of Geodesic Cadastre in the Towns and Cities," Edward GRZESZEK: p. 267.
14. "Function of Geodesic Policy," E. GRZESZEK: pp. 267-268.
15. "Boice Sunday," [poc] Andrzej Rydzewski: p. 268.
16. "The Twentieth Graduate of the Correspondence Constitution Geodesic School in Warsaw," signed by: p. 269.
17. "Book Review: 'Aspects of Maps of the Vistula-Town and Villages,' St. Janusz GRZESZEK, master of engineering: pp. 269-270.
18. "Basic International Distance Measurement Course in Moscow," Grzegorz GRZESZEK: pp. 271-272.
19. "Meeting of the Scientific Council of the Institute of Geodesy and Cartography (Polska Akademia Nauk) Geodesy I Kartografii," signed by: p. 272.
20. "Review of Directives on Geodesic Law," V. Warszawa, master of engineering: p. 273.

41105

P/008/62/000/009/002/003
D204/D307

27 2400

AUTHORS:

Giryn Wiesław and Grzeszczyk, Kazimierz

TITLE:

A blanket for the suppression of fires and for protection against thermal and radio-active radiation

PERIODICAL:

Technika Lotnicza, no. 9, 1962, 276

TEXT:

Polish patent no. 40188, class 61a, 10/01 registered on August 8, 1956 and published on October 15, 1957. Commonly used blankets for the strifling and extinguishing of fires consist of vegetable and asbestos fibres woven together into a fabric. Such blankets are only effective in the initial stage of the fire as the vegetable fibres char and burn in the stronger flames, leading to disintegration of the material. Further disadvantages of these blankets are their considerable weight and volume and low mechanical strength. The blanket described in the present patent is free of these faults; it consists of one or more layers of a glass fibre fabric, without any other fibres, and possesses

Card 1/2

P/008/62/000/009/002/003
A blanket for suppression of fires ... D204/D307

a smooth, shiny, white surface. The surface strongly reflects thermal radiation, and slows down the penetration of free neutrons and α and β thermal radiation, allowing the use of this fireproof blanket as a shield against radiation accompanying nuclear and thermonuclear reactions. The glass fabric is impregnated with suitable substances which decompose at higher temperatures, to give products which tend to extinguish the flame, such as e.g. $(\text{NH}_4)_2\text{CO}_3$, NH_4Cl etc. The range of application may be increased by impregnating the blanket with PbS or similar substances, which prevent or impede the penetration by free neutrons of thermal radiation and by α or β rays. The blanket is distinguished by its tightness and very small volume.
[Abstractor's note: Complete translation]

Card 2/2

GRZESZCZYK, Tadeusz (Warszawa)

Technology and man in the light of statistics of accidents
in the building industry. Przegl budowl i bud mieszk 33
no.12:710-714 D '61.

GRZESZCZYK, Tadeusz, mgr

"Termination of the labor contract" by Antoni Walas. Reviewed
by Tadeusz Grzeszczyk. Praca zabezp spol 4 no.7:87-91 J1
'62.

GRZESZCZYK, Tadeusz; KALINOWSKI, Ireneusz

To which cases and how should the freedom of terminating labor
contracts be limited. Praca zabezp spol 4 no.8:19-28 Ag '62.

GRZESZCZYK, Tadeusz, mgr

Selected problems of labor discipline of the crew of construction workers; social and legal aspects of the disorganization of industrial relations. Inst org.i mechan bud prace 12 no.44:93-123 '62.

GRZESZCZYK, Tadeusz

Danger to life and health as a subject of legal prevention. Praca
zabezp spol 5 no.11:12-17 N '63.

GRZESZCZYK Ladousz

Review of publications. Praca zabezp spol 6 no.12:60-61 D
'64.

PIOTROWSKI, Jerzy; GRZESZCZYK, Tadeusz

Review of publications. Praca zabezp spoi 7 no.3:58-60
Mr '65.

GRZESZCZYK, Tadeusz

Review of publications. Prace zbiorowe spol 6 no. 1966-67. O 164.

MARCISZEWSKI, Henryk; GRZESZKIEWICZ, Andrzej

Polarographic determination of 1,3-dimethyl-4-amino-5-nitrosouracil.
Chem anal 5 no.3:509-510 '60. (EEAI 10:8)

1. Zaklad Analityczny Instytutu Farmaceutycznego, Warszawa.
Kierownik Zakladu: mgr W. Dmowska.
(Polarograph and polarography) (Aminodimethylnitrosouracil)

POLACZEK, Lucyna; GRZESZKIEWICZ, Andrzej

New method of determining ϵ -caprolactam. Chem anal 8 no.6:
961-964 '63.

1. Department of Analytical Chemistry, Pharmaceutical Institute,
Warsaw.

POLACEK, Lucyna; GRADSKIEWICZ, Andrzej

A method for the determination of sparteine beta-camphosulfonate.
Acta Pol. pharm. 21 no.1:19-22 '64.

1. Z Zakladu Analitycznego Instytutu Farmaceutycznego w Warszawie
(Kierownik: mgr W. Dmowska).

GORALSKI, J.; GRZESZKIEWICZ, H.

Content of nitrogen and basic components in particular parts
of white and red clover and alfalfa. Roczn. nauk roln. rosl. 87
no. 2: 357-366 '63.

1. Zakład Żywności Roslin i Nawożenia, Szkoła Główna Gospodarstwa
Wiejskiego, Warszawa.

GRZHEBICEK, R. [Hrebicek, R.], inzh. (Praga)

New Czechoslovak locomotives. Zhel.dor.transp.45 no.9:91-92 S '63.
(MIRA 16:9)

(Czechoslovakia—Locomotives)

ALPHA A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA BB CC DD EE
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PROCESSES AND PROPERTIES, STEEL
1ST AND 2ND EDITIONS

114

The treatment of cutaneous lesions caused by war gases. Z. N. Grzhebin, Klin. Med. (U. S. S. R.) 17, No. 6, 83-6 (1939).--A review. S. A. Karjala

ALPHA A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA BB CC DD EE
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

ALPHA A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA BB CC DD EE
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

GRZHEBIN, Z. N.

"The Treatment of Skin Diseases in the Sochi-Matsrest Resorts,"
Vest. venerol. i dermatol., No.2, 1948

Clinic of Skin Diseases, Inst. im. Stalin, Sochi-Matsrest Health Resort

GRZHEBIN, Prof. Z.N.

Medicine - Skin Diseases
Medicine - Penicillin

Nov/Dec 48

60/49T91

"Test Venerol 1 Dermatol" No 6

18 pp

"An Experiment in Treating Purulent Diseases of the Skin," Prof. Z. N. Grzhebin, Clinic of Skin Diseases, Inst. Imed. Stalin at Sochi-Matsest Health Resort,

All forms of skin diseases indicate treatment with penicillin. Penicillin remaining in flasks after completion of other treatments generally suffices for treatment of local infections. Intramuscular injections are needed only in a few cases.

5 49T91

Medicine - Skin Diseases (Contd.) Nov/Dec 48
Simultaneous parenteral and local applications are needed for furunculosis, hydradenitis, etc.

60/49T91

GRZHEBIN, Z.N.; KAIBANOV, G.S.

Effect of complex therapy (Matsesta cure) on the functional state of the physiologic system of the connective tissues in certain diseases of the skin. Vest. vener. No.3:27-29 May-June 50. (GLML 19:4)

1. Of the Balneological Scientific-Research Institute imeni Stalin at Sochi-Matsesta Health Resort.

GRZHEBIN, Z.N., professor; BUKHAROVICH, M.N., kandidat meditsinskikh nauk

Five years' experience in complex examination of syphilis patients after therapy is finished. Vest. ven. i derm. no.1:25-29 Ja-F '55.
(MLRA 8;4)

1. Iz kliniki koshnykh i venericheskikh bolezney (sav.-prof. Z.N. Grzhebin) Chernovitskogo med. inst. (dir.-dotsent N.B.Man'kovskiy) pri uchastii sotrudnikov koshno-venerologicheskogo otdeleniya oblastnoy bol'nitsy Ye.G.Bal'barera, L.Ye.Dal'man i T.Ye.Matveyevoy.
(SYPHILIS, therapy follow up)

ABDUSAMETOV, R.Kh. (Sembelstinsk), ANTON'YEV, A.A., kand.med.nauk. (Rostov-na-Donu), BRZHEVSKIY, V.Ch. (Tikhvin, Leningradskaya oblast')
GRZHEBIN, Z.H., prof. (Chernovitsy), IVANOV, N.A., prof. (Leningrad)
KAZAKOV, V.I., dots. (Stavropol' na Kavkaze), SLADKOVICH, S.Ye.
(Moskva), TORSUYEV, N.A., prof. (Rostov-na-Donu), MAKSIMOVA, A.A.
dots. (Rostov-na-Donu), FAYN, A.E., kand.med.nauk (Saratov) KHRISTIN, L.I.
prof. (Stanislav), YAKUBSON, A.K., prof. (Novosibirsk), LESNIKOV, Ye.P.,
assistant (Novosibirsk)

Problems of teaching dermatovenerology in medical institutes. Vest.
derm. i ven. 32 no.3:60-69 '58 (MIRA 11:7)

(DERMATOLOGY, educ.
in Russia (Rus))
(SYPHILOLOGY, educ.
in Russia (Rus))

GRZHEBIN, Z.N., Prof.

"Histopathology of the skin" by W. F. Lever. Vest. dermat. i ven. 33
no.1:93-95 Ja-P '59. (MIRA 12:3)
(SKIN--DISEASES)

GRZHEBIN, Zinovy Naumovich; TSERAKIDIS, Georgiy Stilianovich; RABEN, A.S.,
red.; ZAKHAROVA, A.I., tekhn. red.

[Principles of the histopathology of the skin] Osnovy gistopatolo-
gii kozhi. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1960. 359 p.
(MIRA 14:6)

(SKIN--DISEASES)

ZADOROZHINYY, B.A., dots., otv. red.; VEYNEROV, I.B., prof., ~~med.~~ otv. red.; BRAILOVSKIY, A.Ya., kand. med. nauk, red.; BAZYKA, A.P., red., st. nauchnyy sotr.; BOGDANOVICH, S.N., dots., red.; GRZHEBIN, Z.N., prof., red.; POPOV, I.S., prof., red.; POTOTSKIY, I.I., prof., red.; SHTEYN, A.A., prof., red.; GITSHTEYN, A.D., tekhn. red.

[Transactions of the Second Congress of Dermatovenereologists of the Ukrainian S.S.R.] Trudy S"ezda dermato-venerologov Ukrainskoi SSR. 2d, Kharkov, 1959. Kiev, Gos. med. izd-vo USSR, 1960. 475 p. (MIRA 15:4)

1. S"ezd dermato-venerologov Ukrainskoy SSR. 2d, Kharkov, 1959.
(SKIN--DISEASES) (VENERAL DISEASES)

GRUBEROVSKAYA, L. A.

Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954
Organic Chemistry

Synthesis of sulfide alcohols. V. Ya. Pochinok and
B. K. Gruberovskaya (State Univ., Kiev, Ukrain.
Yield $[\text{PhC}(\text{OH})\text{CH}_2\text{S}]$ from EtMgBr with RMgX
Yield $[\text{PhC}(\text{OH})\text{CH}_2\text{S}]$ from 34 g. PhBr was added 17 g. (EtCH_2S) in C_6H_6 and the resulting
red soln. treated with ice and 0.1N HCl , yielding on evapn.
of the org. layer 33.6% $[\text{PhC}(\text{OH})\text{CH}_2\text{S}]$, m. $106-8^\circ$ (from
 EtOH). No cryst. derivs. could be prepd. with PhNCO ,
 AcCl , or BeCl_2 . Similarly 1-C₆H₅MgBr gave 1-C₆H₅CPA-
 $(\text{OH})\text{CH}_2\text{S}$, 81%, m. $78-80^\circ$ (from Kerosene). EtMgBr
gave an uncrystallizable and undistillable oil. G. M. K.

GRZHEGORZHEVSKIY, A. S.

Some analytical properties of di- β -naphthylthiocarbazon
and its synthesis. A. S. Grzhegorzhevskiy (I. Y. Stann. Inst.,
Inst., Dnepropetrovsk). *Zhur. Anal. Khim.* 9, 109-11
(1954).—Di- β -naphthylthiocarbazon (Suprunovich, C.A.
33, 1306¹) was synthesized by an improved procedure. Treat
5 g. finely ground β -naphthylhydrazine in a separatory funnel
with 50 ml. of 4N NaOH under ether. Ext. the soln. 2-3
times with ether and treat the ext. with the requisite amt.
of CS_2 added dropwise while stirring. Filter, wash twice
with ether, and dry between filter paper. Triturate the
residue, spread in a thin layer on glass, and place in a desic-
cator for several days where it changes spontaneously into
naphthylthiocarbazonide. Check this change by the m.p.
145°. When the change is complete treat the powder with
5% KOH in 98% EtOH. Transfer the resulting red soln.
into 1% H_2SO_4 where a ppt. di- β -naphthylthiocarbazon
forms. Filter, wash with H_2O and then alc., and dry first
on filter paper and then in a desiccator. Two mg. of this
substance in 100 ml. of CCl_4 was tried as reagent for Cu,
Zn, and Hg, and its sensitivity compared to that of dithi-
zone. The detectable min. with di- β -naphthylthiocarbazon
was Cu 0.015, Zn 0.010, and Hg 0.10 γ whereas with
dithizone the respective min. were 0.040, 0.025, and 0.25 γ .
M. Horsch

GRZHEGORZHEVSKIY, A.S.,

U.S.S.R.

Some analytical properties of di-2-naphthylthio-carborene
and its synthesis. A. S. Grzegorzhevskii. *J. Anal. Chem.*
U.S.S.R. 9, 121-3 (1954) (Engl. translation). See *C.A.* 48,
6018c. H. L. H.

GRZHEGORZHEVSKIY, A. S.

Some properties of di-2-naphthylthiocarbazon¹ and its bismuth and nickel complexes. A. S. Grzhegorzhevskii (Mek. Inst., Dnepropetrovsk). *Zhur. Anal. Khim.* 11, 689-93 (1966). The light absorption curve of di-2-naphthylthiocarbazon soln. in CCl₄ had 2 max. at 635 and 466 mμ. Its molar extinction coeff. was 40,000 at 665 mμ. The dissoci. const. of di-2-naphthylthiocarbazon was detd. as 2.1×10^{-18} . A comparison of calcd. and exptl. data showed it to be a monobasic acid. The light absorption curves for the Bi complex detd. at pH 7.2 and for the Ni complex at pH 8.0 gave molar extinction coeffs. at approx. 640 mμ of 170,000 and 90,000, resp. Bi combined with 3 and Ni with 2 mols. of di-2-naphthylthiocarbazon (HDnz), thus BiDnz₃ and NiDnz₂. The extn. coeffs. (H₂O-CCl₄) of the Bi complex were 1.5×10^{-18} and of the Ni complex 2.3×10^{-20} . M. Hosh

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GRZHEGORZHEVSKIY, A.S. Cand Chem Sci (diss) "Study of properties
of zinc, cadmium, mercury, bismuth, and nickel complexes of
di-beta-naphthyl-thiocarbazone." Dnepropetrovsk, 1957 14 pp 21 cm.
(USSR Min Higher Ed Dnepropetrovsk Chem-Technol Inst im F.E. Dzerzhinski)
100 copies
(KL, 12-57, 103)

SOV/156-58-3-18/52

AUTHOR:

Grzhegorshchinskiy, A. S.

TITLE:

Some Properties of the Complex of Zinc-Di- β -Naphthylthiocarbazone (O nekotorykh svoystvakh tsinkovogo kompleksa di- β -naftiltiotkarbazona)

PERIODICAL:

Nauchnyye doklady vysshey shkoly, Khimiya i khimicheskaya tekhnologiya, 1958, Nr 3, pp. 479-481 (USSR)

ABSTRACT:

The absorption of the zinc complex in carbon tetrachloride for the visible range of the spectrum (photometer FM) was investigated. The maximum of the absorption curve (Diagram 1) at 550 m μ is at a useful wave-length for photometric determinations. The molar extinction coefficient is 170 000. The composition of the zinc complex was determined by extracting with carbon tetrachloride, diluting with water and measuring the extinction. The experimental results (Diagram 2) indicate that the composition corresponds to the formula $ZnDnz_2$. Also the reaction of di- β -naphthyl-thiocarbazone with zinc at different pH of the aqueous phase was investigated. As is shown by diagram 3 the favorable interval for the extraction is located between pH 6 and 10 of the aqueous phase. The de-

Card 1/2

CIA-RDP86-00513R00061721000

AUTHORS: Grzhegorzhevskiy, A. S., Kozlova, G. P. SOV/156-58-4-19/49

TITLE: On Some Properties of the Cobalt Complex With Glycerin
(O nekotorykh svoystvakh kobal'toglitserinovogo kompleksa)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya
tekhnologiya, 1958, Nr 4, pp 690-692 (USSR)

ABSTRACT: Some properties of the cobalt complex with glycerin, as well as its application to the spectrophotometric determination of cobalt were investigated. The absorption spectra of bivalent and trivalent cobalt were taken. The absorption maximum of the bivalent cobalt complex is at 608 m μ , and the molar absorption coefficient is 250. In the absorption spectra of the cobalt (III)-glycerin complex two maxima were found. The main maximum is at 430 m μ . The molar absorption coefficient is at 300. The spectrophotometric determinations were carried out by means of the FMS spectrometer. The dependence of the color intensity of the complex on the alkali concentration was investigated and it was found that in using a 5 n solution NaOH the maximum intensity of coloring is obtained. The coloring of the complex is stable with time. Cobalt(II) and (III) glycerin complexes are suited for spectrophotometric determinations within the

Card 1/2

On Some Properties of the Cobalt Complex With Glycerin

SOV/156-58-4-19/49

concentration range for Co^{2+} of from 0 to 17 mg/50 ml, and, for Co^{3+} within the range of from 0 to 15 mg/50 ml.
There are 4 figures and 1 Soviet reference.

ASSOCIATION: Kafedra analiticheskoy khimii Dnepropetrovskogo metallurgicheskogo instituta im. I. V. Stalina (Chair of Analytical Chemistry at the Dnepropetrovsk Institute of Metallurgy imeni I. V. Stalin)

SUBMITTED: April 25, 1958

Card 2/2

GRZHEGORZHEVSKIY, A.S.

Some properties of di- β -naphthylthiocarbazone complexes with
zinc, cadmium, mercury, bismuth, and nickel. Trudy kom. anal.
khim. 11:165-171 '60. (MIRA 13:10)

1. Dnepropetrovskiy metallurgicheskiy instiut.
(Carbazone) (Complex compounds)

GRZHESHCHUK, M.

Air-heating system for every automotive transportation unit.
Avt. transp. 43 no.8:21 Ag '65. (MIRA 18:9)

GRZHESIK, YA.

24(1)

PHASE I BOOK EXPLOITATION

REV/1677

Vsesoyuznyye akusticheskiye konferentsiiy. 4th, Moscow, 1976

Sbornik dokladov (Abstracts of Reports at the Fourth All-Union Acoustical Conference) Pt. 2. Moscow, Akad. nauk SSSR, 1976. 44 p. Number of copies printed not given.

Sponsoring Agency: Akademiya nauk SSSR.

Rep. Ed.: L.M. Krut'kovskikh, Corresponding Member, USSR Academy of Sciences.

PURPOSE: These abstracts are intended for scientists and engineers interested in acoustics.

COVERAGES: This is a mimeographed collection of brief abstracts of papers presented at the Fourth All-Union Acoustical Conference. The subjects covered are propagation of sound in inhomogeneous media, nonlinear acoustics, ultrasonics, acoustic measurements, electroacoustics and architectural and structural acoustics.

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AVAILABLE: Library of Congress (CZ 221.V65)

Card 2/9

IN/241
6-17-79

ANDON'YEV, V.I.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.;
 BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVY, G.A.; BULEV, M.Z.; BURAKOV,
 N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSHCHININ, A.P.;
 GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENBLAT,
 Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLEBOV, P.S.; GODES, E.G.;
 GOBRACHEV, V.N.; GRZHIB, B.Ye.; GRENKULOV, L.F., kand. s.-kh. nauk;
 GRODZENSKAYA, I.Ye.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO,
 Ya.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK,
 A.P.; ZENKOVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.;
 KARANOV, I.F.; KNYAZEV, S.N.; KOLMGAYEV, N.M.; KOMAREVSKIY, V.T.;
 KOSHENKO, V.P.; KORNISTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.;
 KRIVSKIY, M.N.; KUZNETSOV, A.Ye.; LAGAR'KOV, N.I.; LGALOV, V.G.;
 LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKOVICH, K.F.; MEL'NICHENKO,
 K.I.; MENDEL'VICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk;
 MUSIYVA, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.;
 OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHKIN,
 G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ya.D.; REMEZOV, N.P.;
 ROZANOV, M.P., kand. biol. nauk; ROCHENOV, A.G.; RUBINCHIK, A.M.;
 RYBCHENSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.;
 SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY,
 Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA,
 Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.;
 TSISHNEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHOV, A.A.; CHUSOVITIN,
 N.A.; SHESTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA,
 I.N.; ENOEL', P.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,
 (Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.

Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.; GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN, V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D., retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELIN'YEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; OBRZHKOV, S.S., retsenzent, red.; PETRASHIN', P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSIN, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKO, N.G., retsenzent, red.; TAKANAYEV, P.P., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHCHVYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya. [deceased], akademik, glavnyy red.; RUSSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.; ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFER, (Continued on next card)

ANDON'YEV, V.I.... (continued) Card 3.

Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N.,
tekhn. red.; GEMKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn.
red.

[Volga-Don; technical account of the construction of the V.I. Lenin
Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center,
and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'-
stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSim-
lianskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v piati
tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural
descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk.
Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of con-
struction. Specialized operations in hydraulic engineering] Orga-
nizatsiia stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.
(Continued on next card)

ANDON'YEV, V.I.... (continued) Card 4.

Glav. red. S. I.A. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p.

(MIRA 11:9)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).

(Volga Don Canal--Hydraulic engineering)

G-RZHIBOVSKIY, S.S.

Questionnaire on the Evaluation of Materials on the Basis of Mechanical-Test Results. B. N. Grahilovskiy. Sh. S. Manevich. A. M. Paliy. Ya. M. Potak. N. V. Serensen. Ya. B. Fridman. A. M. Chermukhin. E. M. Shevandin. S. I. Gubkin (Zavod. Lab., 1948, 16, (4), 448-456). [In Russian]. A report of the answers given by nine persons to a series of 14 questions on the value of mechanical tests in assessing the constructional and technological behaviour of materials. N. B. V.

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ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

PHASE I BOOK EXPLOITATION

SOV/4848

Viduyev, Nikolay Grigor'yevich, Vladislav Pavlovich Grzhibovskiy, and Danil Ivanovich Rakitov.

Radiolokatsiya v inzhenernykh isskaniyakh (Radar in Engineering Explorations) Kiyev, Gosstroyizdat, Gosudarstvennoye izdatel'stvo literatury po stroitel'stvu i arkhitekture USSR, 1960. 93 p. Errata slip inserted. 1,500 copies printed.

Ed.: K. Komendant; Tech. Ed.: S. Ipat'yeva.

PURPOSE: This booklet is intended for technical personnel concerned with engineering explorations and geodetic and topographic surveys.

COVERAGE: The authors discuss the problems of applying electronics in geodetic measurements. Special attention is paid to the pulse and phase methods of radiogeodetic measurements. No personalities are mentioned. There are 59 references, all Soviet.

Card 1/4

VIDUYEV, Nikolay Grigor'yevich; RAKITOV, Daniil Ivanovich; GRZHILOVSKIY,
Vladislav Pavlovich; KRUMELIS, Vsevolod Andreyevich; PODREZHAN,
Vladimir Viktorovich; KUL'CHITSKAYA, O., red.; LYAMKIN, V.,
tekhn.red.

[Fundamentals of geodetic layout operations] Osnovy geodesicheskikh
razbivochnykh rabot. Izd.2., ispr. i dop. Kiev, Gos.izd-vo lit-ry
po stroit. i arkhitekt. U.S.S.R., 1960. 469 p.

(Surveying)

(Building)

(MIRA 13:11)

GRZHIPOVSKIY, V. P.

PHASE I BOOK EXPLOITATION SOV/4925

Viduyev, Nikolay Grigor'yevich, Daniil Ivanovich Rakitov, Vladislav Pavlovich Grzhibovskiy, Vsevolod Andreyevich Krumelis and Vladimir Viktorovich Podrezan

Osnovy geodezicheskikh razbivochnykh rabot (Principles of Survey Layout Work) 2nd ed., rev. and enl. Kiyev, Gosstroyizdat UKrSSR, 1960. 469 p.
3,000 copies printed.

Ed.: O. Kul'chitskaya; Tech. Ed.: V. Lyamkin.

PURPOSE: The book is intended for engineers and technicians working in the field of civil engineering.

COVERAGE: This book deals with theoretical and practical problems of survey layout work necessary in the construction of industrial plants and public buildings, hydrotechnical structures, roads, and bridges. No personalities are given. There are no references.

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Foreword

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VIDUYEV, Nikolay Grigor'yevich; GRZHIBOVSKIY, Vladislav Pavlovich;
PODREZAN, Vladimir Viktorovich; KIYANICHENKO, N.S., red.;
DEREVYANKO, G.S., tekhn. red.

[Survey work for large-panel construction] Geodezicheskie
raboty pri krupnopanel'mom stroitel'stve. Kiev, Gosstroi-
izdat USSR, 1963. 194 p. (MIRA 17:2)

VIDUYEV, Nikolay Grigor'yevich, doktor tekhn. nauk, prof.;
GRZHIBOVSKIY, Vladislav Pavlovich, dots. Prinyal ucha-
stiye SERDYUKOV, V.M., kand. tekhn. nauk, dots.; MASLOV,
A.V., red.

[Geodesic projecting of vertical leveling] Geodezicheskoe
proektirovanie vertikal'noi planirovki. Moskva, Izd-vo
"Nedra," 1964. 250 p.
(MIRA 17:5)

BURLAKOV, B.S., inzh.; GEYMAN, D.Ya., inzh.; GRZHIBOVSKIY, V.V., inzh.;
GUSEV, Yu.S., inzh.; YEFREMOV, V.Ye., inzh.; ZHURAVSKAYA, G.Ya.,
inzh.; KAGAN, V.G., inzh.; MALYSHEV, A.I., inzh.; PODREZOV, V.M.,
inzh.; SAPIRSETEYN, V.E., inzh.; SHKARIN, Yu.P., inzh.; IGLITSYN,
I.L., red.; LARIONOV, G.Ye., tekhn.red.

[Adjustment of high-frequency communication and remote control
channels utilizing electric power transmission lines] Maladka
vysokochastotnykh kanalov svyazi i telemekhaniki po provodam linii
elektroperedachi. Moskva, Gos.energ.izd-vo, 1958. 236 p.

(MIRA 13:10)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Tekhni-
cheskoye upravleniye.

(Remote control)

(Telecommunication)

BARKOV, V.Ye.; BYKHOVSKIY, Ya.L.; GRZHIPOVSKIY, V.V.; PAVLYCHEV, L.Ye.;
RABOTNOVA, K.A.; SOKOLOV, V.B.; SOLOV'YEV, P.N.; KHERSONSKIY,
D.S.; ZVENIGORODSKIY, I.S., red.; SAVEL'YEV, V.I., red.; BORUNOV,
N.I., tekhn.red.

[Safety rules in the construction and use of communication structures
and equipment] Pravila tekhniki bezopasnosti pri ekspluatatsii i
stroitel'stve sooruzhenii i ustroistv svyazi. Moskva, Gos.energ.
izd-vo, 1959. 103 p.
(MIRA 13:4)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva elektro-
stantsiy. Tekhnicheskoye upravleniye. 2. Tekhnopravleniye Mi-
nisterstva elektrostantsiy (MES) (for Berkov). 3. Vsesoyuznyy
nauchno-issledovatel'skiy institut energetiki (VNIIE) (for Bykhovskiy,
Pavlychev, Sokolov). 4. Gosudarstvennyy trest po organizatsii i ratsio-
nalizatsii elektrostantsiy (ORGRES) (for Grzhibovskiy). 5. Leningrad-
skoye rayonnoye upravleniye energokhozyaystva (Lenenergo) (for Rabot-
nova). 6. Moskovskoye rayonnoye upravleniye energokhozyaystva (for
Solov'yev, Khersonskiy).

(Electric engineering--Safety measures)
(First aid in illness and injury)

GRZ HIBOVSKY, D.V.

9(6)	PHASE I BOOK EXPLOITATION	SOV/2557
	Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Leningradskoye oblastnoye pravleniye	
	Provolochnaya tensometriya (Theory and Application of Wire Strain Gages). Moscow, Mashgiz, 1959. 138 p. (Series: Leningradskiy obshchestvo-tekhnicheskoye propagandy, kn. 51) 3,500 copies printed.	
	Sponsoring Agency: Nauchno-tekhnicheskoye obshchestvo priborostroi- tel'noy promyshlennosti.	
	Ed.: A.M. Turichin; Ed. of Publishing House: M.A. Chas; Tech. Ed.: L.V. Shchetinina; Managing Ed. for Literature: Ye.P. Naumov. Technology of Machine Building (Leningrad Division, Mashgiz).	
	PURPOSE: This collection of papers is intended for engineers, scientific workers, and technicians making calculations for strength in machinery.	
	COVERAGE: This is a third issue of the collection of scientific papers presented at the Leningrad Scientific and Technical Conference on the Theory and Use of Wire Strain Gages, held in May 1958. The papers describe the use of wire strain gages, held in strain gages to investigate different parameters of machine parts and mechanisms during operation. No personalities are men- tioned. References follow several of the papers.	
	Matskevich, D.D. Use of Wire Strain Gages for Measuring Small Forces, Pressures, and Fluid-flow Velocities 38	
	Shalunov, G.I. Experience With the Use of Vibrometers With Wire Strain Gages for Measuring Amplitude and Frequency of the Vibra- tions of Small Surfaces 50	
	Arhanakiy, B.E. Vibrometers With Wire Strain Gages 55	
	Petrov, L.V. Universal Cathode-ray Oscillographic Equipment for Experimental Investigation of Machines. Possibilities for Improve- ment 60	
	Durov, P.D. Counter for Strain Cycles (Deformations) of a Given Magnitude 73	
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	Pisun, I.D. Problems of Calibrating Strain-gage Instruments During Installation 122	
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	Koltyshev, A.S. Machine Tools for Winding Wire Gage AVAILABLE: Library of Congress	

KOSTYUK, Z.D. (Kiyev); ZHURAVEL', A.Ye. [Zhuravel', O.O.] (Kiyev);
GRZHIPOVSKIY, V.V. [Hrshybovs'kyi, V.V.] (Kiyev)

Investigating the stressed state of axial-flow compressor
nozzles. Prikl.mekh. 6 no.2:202-214 '60.
(MIRA 13:8)

1. Institut stroitel'noy mekhaniki AN USSR.
(Compressors—Aerodynamics)

GRZHIMALOVSKIY, B.A.

Importance of viewing the site of an **accident** for expert evaluation
of the lack of clothing on a corpse. Sud.-med. ekspert. 4 no.4:49-
50 O-N-D '61. (MIRA 14:12)

1. Sudebno-medititsinskiy ekspert g. Dno Pskovskoy oblasti.
(MEDICAL JURISPRUDENCE)

ACC NR: AP6033517

SOURCE CODE: UR/0413/66/000/018/0148/0148

INVENTOR: Grzhimal'skiy, L. L.; Stukalov, K. I.; Surikov, L. S.; Tone, E. R.;
Rastorguyev, V. S.

ORG: none

TITLE: Brazing alloy for stainless steel. Class 49, No. 186265

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 148

TOPIC TAGS: stainless steel, brazing alloy, nickel containing alloy, silicon con-
taining alloy, copper alloy

ABSTRACT: This Author Certificate introduces a copper-base brazing alloy containing
nickel, silicon, and copper. To narrow the range of the alloy melting temperatures,
the alloy contains 14—16% nickel and 1.8—2.0% silicon.

SUB CODE: 11, 13/ SUBM DATE: 29Jan65/ ATD PRESS: 5100

Cord 1/1

UDC: 621.791.36

ACC NR: AP6033514

SOURCE CODE: UR/0413/66/000/018/0148/0148

INVENTOR: Grzhimal'skiy, L. L.; Rastorguyev, V. S.; Stukalov, K. I.; Surikov, L. S.

ORG: none

TITLE: A solder for vacuum-tight soldering of stainless steel. Class 49, No. 186262

SOURCE: Izobret prom obraz tov zn, no. 18, 1966, 148

TOPIC TAGS: stainless steel, ^{metal} ~~steel~~ soldering, solder, copper base solder, nickel containing solder, tin containing solder, boron containing solder

ABSTRACT: This Author Certificate introduces a solder for vacuum-tight soldering of stainless steel. To improve the quality of joints in multistage soldering of parts, 5% tin and 0.1% boron are added to the solder composition which contains ... 0.45% nickel and the remainder copper.

SUB CODE: 13/ SUBM DATE: 15Jan65/ ATD PRESS: 5101

Card 1/1 bc

UDC: 621.791.36

L 22644-66 EWP(m)/EWP(v)/T/EWP(t)/EWP(k) JD/HM
 ACC NR: AP6009556 SOURCE CODE: UR/0413/66/000/005/0114/0114

INVENTOR: Grzhimal'skiy, L. L.; Rastorguyev, V. S.; Surikov, L. S.;
Tone, E. R. 37
 B

ORG: none

TITLE: Brazing alloy for stainless steel, copper, and their combinations. Class 49, No. 179598

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 114

TOPIC TAGS: metal brazing, brazing alloy, copper alloy, beryllium containing alloy, tin containing alloy, silicon containing alloy, boron containing alloy

ABSTRACT: This Author Certificate introduces a brazing alloy for stainless steel, copper, and their combinations. To increase the vacuum tightness of the joint and ensure low pressure of saturated vapors at temperatures up to 800C, the alloy composition is set as follows: 0.6% beryllium, 5% tin, 1.5% silicon, 0.1% boron, and the remainder copper. [AZ]

SUB CODE: 11/ SUBM DATE: 15Jan65/ ATD PRESS: 4228
Joining of dissimilar metals
 Card 1/1. 344 UDC: 621.791.36:669.35 2

GRZHIMEK, Berngard [Grzimek, Bernhard], prof., doktor biolog. i veterinarnykh nauk (Frankfurt na Mayne)

In the land of the birds of paradise. Priroda 54 no.10:77-85 '65.
(MIRA 18:10)

1. Direktor Frankfurtskogo zooparka i kurator natsional'nykh parkov v Vostochnoy Afrike.

GRZHIMOLOVSKIY, B.A.

Side effects from the use of penicillin and other antibiotics. Zdrav.
Belor. 5 no.11:38-39 N '59. (MIRA 13:3)

1. Patologoanatom Slonimskoy raybol'nitsy (glavnyy vrach bol'nitsy
O.P. Viktorova).

(ANTIBIOTICS)

YANAK, M. [YANAK, M.]; GRZHELOVICH, M. [Grivnac, M.]

Presence of indole in naphthalene oil and its products. Koks i khim.
no.7:48-50 '55. (MIRA 18:8)

1. Akademiya nauk Chekhoslovatskoy Sotsialisticheskoy Respubliki,
analiticheskaya laboratoriya.

117 AND 119 COLUMNS		120 AND 121 COLUMNS	
PROCESSES AND PROPERTIES INDEX			
13C		B-II-4	
Analytical of wild fruits. N. V. Samoylov and V. A. Gerasimov (Sobor. mater. biokhimi. Rostovskiy. Nakh. Gossum., U.S.S.R., 1981, 1, 149-156). Compositions of various Russian wild fruits are reported. Ch. Ann.			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION		BETTER LITERATURE	
12000 SYMBOLIC		12000 SYMBOLIC	
12000 SYMBOLIC		12000 SYMBOLIC	

cc

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The entering of tin into canned vegetables. K. S. Grzhebo and K. I. Navikova. *Kosmremays Prom.* 1946, No. 8, 10-18. Of the vegetables studied, Sn is destroyed most by rhubarb and eggplant. The main cause of this is the presence of nitrates. The porosity of the Sn has an important effect. A high temp. and long sterilization

increase the corrosion of the cans. It is supposed that the nitrate oxidizes the Sn to SnO and that this dissolved in org. acids. This explains the decrease of acidity in canned vegetables.

B. V. Shvartsberg

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

CA 12

Inorganic constituents of canned goods. Y. S. Grzhivnitskiy and O. S. Duki'skaya. *Konserunyaya Prom.* 1939, No. 3, 33-6; *Khim. Referat. Zhur.* 1940, No. 3, 120. - For canned meat, meat-vegetables, pork and beans, fish, milk, vegetables and fruits the contents of K_2O , Na_2O , CaO , MgO , Fe_2O_3 , P_2O_5 , SO_2 , SiO_2 , Cl , I , Mn_2O_3 , and ash are given in a table. W. R. Henn

450-554 METALLURGICAL LITERATURE CLASSIFICATION

ROOM DIVISION

SECTION

DATE

REMARKS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

140 AND 150 CATEGORIES

12

CA

Polarimetric methods of determining glucose and fructose in jams. V. S. Grzhivo and I. V. Makarenko. *Konservnaya i Pichivaya Prom.* No. 2, 17-20 (1940). Exptl. data show that polarimetric methods can be used to det. glucose in jam with an accuracy of $\pm 1\%$ and fructose with $\pm 0.5\%$. B. Z. Kamich

ASB-5LA METALLURGICAL LITERATURE CLASSIFICATION

FROM LITERATURE

SEARCHED BY

INDEXED BY

FILED BY

DATE

CA

PROCESSED AND PREPARED BY

Vitamin C and carotene content of canned foods
 S. G. Gidichin and A. A. Kombarshova. *Khimiya i
 Tekhnologiya Prom.* 11, No. 3, 207 (1940). Vari-
 ability in vitamin C and carotene content of canned fruits,
 jams and vegetables clearly shows the need for const. fac-
 tory control not only in raw and partially processed ma-
 terials but also in finished products. In canned candi-
 dower the max. vitamin C content was more than 10 times
 the min. Data are presented for numerous fruits, jams,
 soups and vegetables.
 Julian F. Smith

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ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

5000 STATION

5000 STATION

5000 STATION

5000 STATION

1ST AND 2ND DROPS 3RD AND 4TH DROPS

PROCESSES AND PROPERTIES INDEX

12

Changes in the ash constituents of vegetables after the canning process. V. S. Orzhivo, M. A. Zakharova and S. M. Nemets. *Konservatsiya i Plodovoshchivaya Prom.* 11, No. 4, 17-19(1940); *Chem. Zentr.* 1941, II, 263. —Water- and steam-blanched spinach shows an increase of the following constituents (in %) in the ash: CaO 29, SO₂ 15, Fe₂O₃ 40, I 53 and a decrease of K₂O 10, P₂O₅ 3 and Cl 24 for the water-blanched spinach, and an increase (in %) of SO₂ 15, Fe₂O₃ 40, I 50 and a decrease of CaO 9, K₂O 24, P₂O₅ 9, Mn₂O₃ 12 and Cl 31, for the steam-blanched spinach. Canned peas show a decrease of CaO 6.8, MgO 22, K₂O 47, P₂O₅ 31, SO₂ 15.5, Mn₂O₃ 20.5 and Fe₂O₃ 47.8. The canning of the blanched peas in the juice leads to considerable ash losses. The change in ash constituents depends a great deal on the age, kind and degree of ripeness of the raw material. The steam blanching is to be preferred on account of lower ash losses. Tomatoes, canned as juice, show the following losses due to discard of skins and seeds: Fe₂O₃ 53, Mn₂O₃ 80, P₂O₅

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL DIVISIONS

1ST AND 2ND DROPS 3RD AND 4TH DROPS

PROCESSES AND PROPERTIES INDEX																									
COMMON ELEMENTS													SPECIAL ELEMENTS												
CA Changes in vitamin content in the canning of vegetables. V. S. Goshko and A. A. Kondratyeva. <i>Konserv. i Plodo-</i> <i>varoch. Prom.</i> 11, No. 5/6, 24-9(1940); <i>Chem. Zentr.</i> 1941, II, 3345-6; cf. C. A. 36, 5365².—Spinach contg. 9.1-39 mg. % vitamin C loses (0-63% by blanching. Losses (based on original values) are, resp., 75-77, 83, 87-90 and 91% for 0, 1, 4 and 10 months' storage. Carotene remains unchanged. Thiamine (3.51 γ/g.) and riboflavin (4.4 γ/g.) losses in blanching are, resp., 17 and 23%, and there is no further loss during the first 4 months' storage. Green peas (40.8-64.03 mg. %) lose 30% vitamin C in blanching, 25-33% by sterilization, and 21% after 3.5 months' storage. The carotene content (0.29-0.63 mg. %) remains practically unchanged. Thiamine (4.00-7.26 γ/g.) and riboflavin (3.18-4.5 γ/g.) decrease 0 and 9-26%, resp., in blanching, 80 and 28%, resp., by sterilization, and 0 and 36%, resp., during storage for 3.5 months. Tomatoes (20.19-32.89 mg. %) lose very little ascorbic acid in the combined processes of slicing, heating and extn., but heating, sterilization and storage for 1 month cause a decrease of 40-65%. Losses by storage for 4 and 6 months in glass containers are 47 and 68%, resp.; in metal, 16 and 30%. Carotene losses take place only in the seps. of skin and seeds. Riboflavin (0.2202-0.3406 γ/g.) remained practically unchanged by sterilization but 14% of the thiamine (0.7908-0.9141 γ/g.) was lost. W. J. Peterson																									
ASD-5LA METALLURGICAL LITERATURE CLASSIFICATION																									
SPECIAL ELEMENTS													SPECIAL ELEMENTS												
SPECIAL ELEMENTS													SPECIAL ELEMENTS												

GRZHIVO, V. S., BERKH, M. S.

Fishery Products - Preservation

Polarigraphic method of analysis in the inspection of canned fish products. Ryb.
khoz. 28 no.1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April ¹⁹⁵² ~~1993~~, Uncl.

GRZHIVO, V. S.; NEMETS, S. M.

Fishery Products

Chemical composition and food value of canned fish., Ryb. khoz., 28, no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 195^P₃, Uncl.

GRZHIVO, V.S.

USSR.

Use of polarographic methods of investigations in the food industry. V. S. Grahivo. Nauch. Sbornik 1953 (Min.-Isterstv. Lekm.) Panchenkov Prom. S. B. R., Tekh. Sovet, Gialophtachprom., Moscow) 1953, 78-90; Referat. Zhur., Khim. 1954, No. 38909.—A discussion of the theoretical basis of polarography and its application in the food industry. Methods for detg. salts of heavy metals, HfCl_3 and Sn are given. Use of polarography for detn. of sugars and starch are outlined. M. Hosh

GRZHIVO, V

Chemical Abst.
Vol. 48 No. 8
Apr. 25, 1954
Foods

Amino acid content of preserved meat. V. Grzhivo and N. Shornikova (All-Union Sci. Research Center, Leningrad, Moscow). *Mysl'skiy Ind. S.S.S.R.* 24; No. 6, 67-61(1953).--Data are presented for the amt. of arginine, histidine, lysine, methionine, cystine, tyrosine, and tryptophan in various Russian canned pork, beef, and mutton, and of sausage products. One chart shows the original amino acid content of the raw meat and of samples of the same meat after canning in No. 1 cans and sterilization at 120°. The aggregate loss of amino acids was about 15% of that originally present. Pork was quite stable. M. M. F.

ARZHIVO, V.S.

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The dynamics of accumulation of tin salts in canned fish goods during their production and storage. V. S. Grzhivo and Z. M. Syunyaykova (All-Union Sci. Research Inst. Canning Ind., Moscow). *Vsesoyuz. Nauch.-Issledovatel. Inst. Konserv. Prom., Referaty Nauch. Rabot* 1954, No. 2, 21-7.—The following canned fish goods were canned and analyzed for Sn content in the fish at once and over a period of 3 years (one sample analyzed every two months) during storage at 18-20°: smoked cod in oil, natural cod liver, small sprats in oil, cod liver in tomato sauce, large sprats in tomato sauce. Comparative samples were drawn from the same materials after canning them in cans with a lacquer liner. The same analyses were performed after various sterilization regimes, for different origins (i.e., various canneries), and for different kinds of oils, also as a function of the aq. liquid settling out. The storage temps. were varied. The results are presented in 6 tables. Werner Jacobson

Grzhivo, V.S.

✓ An accelerated method for the determination of oil in
canned vegetables. V. S. Grzhivo and N. M. Shoralkova
(All-Union Sci. Research Inst. Canning Ind., Moscow).
Vsesoyuz. Nauch.-Issledovatel. Inst. Konserv. Prom., Refer-
aty Nauch. Rabot 1954, No. 2, 29-30. — The method consists
in filtering an av. sample, treating the filtrate with Na_2CO_3
and a gasoline which boils between 200 and 220°, taking an
allquot of the fat soln., evaporating it in a glycerol bath, and
weighing the fat or oil. Werner Jacobson

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; VAL'TER, L.Ya., mladshiy nauchnyy
sotrudnik.

Accelerated method for determining the amount of dry matter in canned
vegetables. Ref.nauch.rab. VNIIEP no.2:36-40 '54. (MIRA 9:4)
(Vegetables--Preservation) (Food--Analysis)

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; NEMETS, S.M., starshiy nauchnyy
sotrudnik.

More precise measurements obtained by using the RL laboratory refractometer. Ref.nauch.rab. VNIIP no.2:41-45 '54. (MIRA 9:4)
(Refractometry) (Food--Analysis)

GRZHIVO, V.S.

Vitamin content of canned meats. V. Grzhivo, N. Nemets, and L. Val'ter. *Mysliniya* (1954), No. 2, 62-4(1954).—Thiamine, riboflavin, and nicotinic acid contents of various Russian canned meat products are tabulated. M. M. Piskur.

All-Union Sci. Res. Inst. Conservation Industry

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; ~~MEMETS~~, S.M., starshiy nauchnyy
sotrudnik; VAL'TER, L.Ya., mladshiy nauchnyy sotrudnik; SKOPCHENKO,
G.A., mladshiy nauchnyy sotrudnik.

Nutritive value of canned foods. Trudy VNIIEP no.3:55-61 '54.
(MLRA 9:8)

(Food, Canned)

GRZHIVO, V.S.

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; ~~MEMETS, S.M.~~, starshiy nauchnyy sotrudnik; ~~VAL'TER, L.Ye.~~, mladshiy nauchnyy sotrudnik; SYUNYAKOVA, Z.M., kandidat tekhnicheskikh nauk.

Effect of the processes and conditions of storing canned meat, fish and dairy products on the retention of vitamins of the B complex. (MLRA 9:8)
Trudy VNIIEP no.3:62-75 '54.

(FOOD, CANNED--STORAGE)

(VITAMINS--B)

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; SHORNIKOVA, N.M., kandidat
biologicheskikh nauk.

Composition of amino acids in canned foods. Trudy VNIIEP no.3:
76-87 '54. (MLRA 9:8)
(Food--Analysis) (Amino acids)

GRZHIVO, V.S., kandidat tekhnicheskikh nauk; HEMETS, S.M., starshiy nauchnyy sotrudnik; VAL'TER, L.Ya., mladshiy nauchnyy sotrudnik; SKOPCHENKO, G.A., mladshiy nauchnyy sotrudnik.

Chemical changes in tomatoes during processing. Trudy VNIIP no.3:
88-99 '54. (MIRA 9:8)

(Tomatoes) (Food--Analysis)

GRZHIVO, V.S., kandidat tekhnicheskikh nauk.; VAL'TER, L.Ya., mladshiy nauchnyy
soтрудnik.

Rapid determination of the content of dry substances in canned
foods. Ref. nauch. rab. VNIKOP no.3:32-36 '55. (MLRA 9:11)
(Food--Analysis)

GRZHIVO, V.S., kand.tekhn.nauk; RESH, G.S., red.; KISINA, Ye.I., tekhn.
Fed.

[Food value and chemical ingredients of canned goods] Pishchevaia
tsennost' i khimicheski sostav konservov. Moskva, Pishchepromisdat,
1957. 206 p. (MIRA 11:4)
(Food, Canned)

^{S.}
GRZHIVO, V.; WALTER, L.

Accelerated method of determining the content of dry matter in canned goods. p. 47.
LEKA PROMISHLENOST. Vol. 5, no. 7, 1957.
Sofia, Bulgaria

SOURCE: East European Accessions List, (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

GRZHIVO, V.S.; SHORNIKOVA, N.M.

**New extraction-weighing method for determining fat content in
canned food. Kons. 1 ov. prom. 12 no.1:39-42 Ja '57. (MLRA 10:5)**

- 1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Food--Analysis) (Canning industry--Equipment and supplies)**

GRZHIYO, Y.S.; NEMETS, S.M.; ARKHANGEL'SKAYA, A.P.; BEREKH, M.S.

Use of various vegetable oils in the preparation of canned vegetables.
Kons. i ev. prem. 12 no. 4:17-20 Ap '57. (MIRA 10:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservney i oveshch-
esushil'noy promyshlennosti.
(Vegetables--Preservation) (Oils and fats, Edible)

GRZHIVO, V.S.; SYUNYAKOVA, Z.M.

Investigating fish products preserved in EI-457 stainless steel cans. Kons.1 ot.prom. 12 no.8:26-29 Ag '57. (MIRA 10:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti (for Grzhivo).
(Fishery products--Preservation) (Steel, Stainless)