"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLOSY, Karoly, dr.

Simultaneous occurrence of breast cancer, cervical cancer and tuberculotic cancerous disease of the axillary lymph-nodes. Magy. noorv. lap. 25 no.6:367-368 N '62.

1. Kalocsai Varosi Tanacs Korhaz, Sebeszeti Osztaly.
(BREAST NEOPLASMS) (CERVIX NEOPLASMS) (TUBERCULOSIS, LYMPH NODE) (LYMPHATIC METASTASIS)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLOSY, Karoly, dr.

Esophageal hemorrhage during childbirth. Magy. noorv. lap. 26 no.2:127-128 Mr '63.

1. Kalocsai Varosi Tanacs Korhaza, Sebeszeti osztaly.
(ESOPHAGEAL VARICES) (LIVER CIRRHOSIS) (LABOR)
(HEPATITIS) (HEMATEMESIS)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

KOLOSY, L.

"The Jakovlev Jak-18", p. (3) of cover, (REPULO, Vol. 7, No. 23, December 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAI), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLOSY, L.

"We Should Learn From Errors", P. 15, (EMBULES, Vol. 7, No. [illegible], November 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLOSY, L.

"Little Lexicon on Aviation", P. 17, (REPULES, Vol. 7, No. 22, November 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3, March 1955, Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLICSY, I.

Captain Steinmetz Memorial Contest. p. 8. (REPULES, Budapest, Hungary), Vol. 8, No. 1, Jan. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLOSY, L.

Flying around the world. p. 9., (REPULES, Budapest, Hungary), Vol. 8, No. 1, Jan. 1955.

SO: Monthly List of East European Accessions,(EEAL), LC, Vol. 4, No.5, May 1955.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

KHOLLOSHI, Mikhay [Hollosy, Mihaly]

Plant protection station in Hungary. Zashch.rast.ot vred. i bol. 4 no.1:47-48 Ja-F '59. (MIRA 12:2)

1. Direktor sluzhby zashchity rasteniy Ministerstva zemledeliya Vengerskoy Narodnoy Respubliki.
(Hungary--Plants, Protection of)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLOSY-ROKOSINYI, E.; PUNGOR, E.

Mechanism of the adsorptive indication of Metanil Yellow. p. 28. (Magyar Kemiai Folyoirat, Vol. 63, No. 1, Jan 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLUB, Janos

Isocyanates in quick adhesives used in the shoe industry and their determination. Bor cipo 10 no.3:70-73 My '60.

1. Kereskedelmi Minosegellenorzo Intezet.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

Holly, D.

CZECHOSLOVAKIA/Human and Animal Physiology - Internal Secretion. General Problems. T-7

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84303

Author : Oravec, D., Podobova, L., Holly, D., Mankyna, R.A.
Inst : -
Title : Paraoxypropiophenon in the Therapy of Hyperfunctional Diencephalopituitary Gland Conditions.

Orig Pub : Bratisl. lekar listy, 1957, 2, No 2, 103-109.

Abstract : In 2 cases in which hyperfunction of the suprarenal gland cortex, and in 2 cases in which progressing exophtalmus (PE) existed, paraoxypropiophenon (I) was applied. The patients received the following daily doses of I: for 2 months, 3 gr; during the 3rd month, 6 gr; and during the 4th month, 12 gr. Large dosages of I were effective against hypercorticalism, yet they had no effect whatsoever in PE. -- V.V. Yazvikov

Card 1/1

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

PISUT,V.; HOLLY,D.; DURIS, I.

Pyloric stenosis and megacolon. Bratisl. lek. listy 45 no.3: 164-167 15 F '65.

1. I. interna klinika lekarske fakulty Univerzity Komenskeho v Bratislave (veduci: prof. MUDr. M. Ondrejicka).

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, Ferenc

The Imre Vass stalactite cave at Josvafo. Hidrologiai kozlony 36 no.3:230-240 Je'56.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, Imre (Sopronhorpacs)

Quality testing methods for sugar beets at Sopronhorpacs.
Cukor 12 no.9:235-243 S '59.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, Imre (Sopronhorpacs)

Mass testing method for a quick determination of the fiber content of beets. Cukor 13 no.3:69-71 Mr '60.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, Imre

Sugar beet improvement as reflected in the Silin's experiment with thin juice. Cukor 13 no.8:227-230 Ag '60.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, Imre (Sopronhorpacs)

Evaluation of methods for sugar beet topping. Cukor 13 no.10:279-282 O '60.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

B

COUNTRY : HUNGARY
CATEGORY : Physical Chemistry. Molecule. Chemical Bond. Molecular Spectra
ABS. JOUR. : RZKhim., No. 1 1960, No. 151

AUTHOR : Varsanyi, G.; Holly, S.; Szathmary, J.
INST. : -
TITLE : On Certain Structural Characteristics of Aromatic Azides Investigated by Means of Their Vibration and Electronic Vibration Spectra
ORIG. PUB. : Period. polytechn. Chem. Engng, 1958, 2, No 4, 211-221
ABSTRACT : The infrared absorption spectra of liquid phenyl- (I), benzyl- (II) and 2,4,6-tribromobenzylazides (III), as well as the ultraviolet absorption spectra of the vapors of I and II were investigated. The vibration bands of the azido group (AG) and of the phenyl nucleus (PN) in infrared spectra have, as a rule, near frequencies, decreasing in the series of I, II, III. The band of out-of-phase vibrations C-H

CARD: 1/5

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

B

COUNTRY :
CATEGORY :
ABS. JOUR. : RZKhim., No. 1 1960, No.151

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd : in the spectrum of II has an overhigh frequency (1,200 cm^{-1}), supposedly because of the interaction of AG and PN. This interaction is impeded in III, which is expressed by a decrease of the frequency of the investigated band to normal values. In the ultraviolet spectrum of I, a great number of absorption bands in the range of 35,000-41,000 cm^{-1}, partly sharp and partly diffuse, are observed. The sharp bands

CARD: 2/5

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

COUNTRY :
CATEGORY : B

ABS. JOUR. : RZKhim., No. 1 1960, No. 151

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd : are related to absorption with excitation of the π-electronic ring cloud (transition band 0-0 at 36,359), and diffuse ones to the absorption of AG (transition band 0-0 at 35,340 cm^{-1}). The obtained data indicate weak coupling between AG and PN, since the band 0-0 of AG in the spectrum of I is shifted as compared with azides, not towards the long-wave but even towards the short-wave side. The cause of the

CARD: 3/5

COUNTRY :
CATEGORY : B
APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

ABS. JOUR. : RZKhim., No. 1 1960, No. 151

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd : diffuseness of the bands of AG is attributed to the superimposition of the frequencies of torsional vibrations ω_i of AG in relation to the ring. In the spectrum of II, both series are sharp (bands of 0-0 transitions of AG and PN at 36,359 and 38,090 cm^{-1}, respectively), since in this case the superimposition of the frequencies ω_i does not take place because of free rotation. This fact also points to the

CARD: 4/5

B

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

CSURÖS, Zoltan, prof., dr.; PETRO, Jozsef; HOLLY, Sandor

Investigations on catalysts. XXXVII. Investigations on Raney nickel catalysts, XI. Interaction of Raney nickel and substrate in hydrogenation reactions. Acta chimica Hung 29 no.3:351-371 '61.

1. Institute of Organic Chemical Technology, Technical University, Budapest.

(Catalysts) (Nickel) (Hydrogenation)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

CSUROS, Zoltan, prof., dr.; PETRO, Jozsef; HOLLY, Sandor

Investigations on catalysts. XXXVIII. Investigations of Raney nickel catalysts. XII. Effect of additives on hydrogen sorbed by Raney nickel. Acta chimica Hung 29 no.4:419-445 '61.

1. Institute of Organic Chemical Technology, Technical University, Budapest. 2. Editor, "Acta Chimica Academiae Scientiarum Hungaricae" (for Csuros).

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

GYENES, Istvan; VARSANYI, Gyorgy, a kemiai tudomanyok doktora; HOLLY, Sandor, tudomanyos munkatars

Analysis of DL-α-phenyl-α-piperidine-(2)-acetic acid-methyl-ester-hydrochloride. Magy kem folyoir 67 no.9:372-373 S '61.

1. Kobanyai Gyogyszerarugyar Gyogyszertechnologiai Laboratoriuma, Budapest (for Gyenes) 2.Magyar Tudomanyos Akademia Kozponti Kemiai Kutato Intezete Spektroszkopiai Osztalya (for Varsanyi and Holly).

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

TETENYI, Pal, dr. (Budapest, XII., Konkoly Thege ut); SCHACHTER, Klara (Budapest,XII., Konkoly Thege ut); HOLLY, Sandor (Budapest, XI., Budafoki ut 8)

On the kinetics of the catalytic dehydrogenation of hydroaromatic compounds. Pt. 6. Acta chimica Hung 40 no. 2:145-155 '64.

1. National Atomic Energy Commission, Institute of Isotopes, Budapest, and Central Research Institute of Chemistry, Hungarian Academy of Sciences, Budapest.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

L 01073-66 EPF(c)/EWP(j)/EWA(c) JW/RM

ACCESSION NR: AT5022330 HU/2502/64/041/003/0309/0320

AUTHOR: Varsanyi, Gyorgy (Varshani, D'.)(Professor, Doctor)(Budapest); Holly, Sandor (Kholli, Sh.)(Budapest); Fenichel, Laszlo (Fenikhel', L.)(Budapest)

TITLE: Infrared spectroscopical study of dinitrotoluenes

SOURCE: Academiae scientiarum hungaricae. Acta chimica, v. 41, no. 3, 1964, 309-320

TOPIC TAGS: toluene, IR spectroscopy, IR spectrum, spectrophotometer

Abstract: [German article] 2,3-, 2,5-, and 3,4-dinitrotoluene were synthesized and their infrared spectra were obtained with the aid of a Type UR-10 Zeiss infrared spectrophotometer in carbon tetrachloride solution and in potassium bromide tablets. The spectra were presented and discussed. Based on the observed frequencies the effects of the substituents on the NO_2 vibrations were investigated and the effects of the solvent were discussed. The differences between the average frequencies of the symmetrical and symmetrical valence vibrations were attributed to changes in the O-N-O angle. The angle was the largest in p-CH_3- and p-OCH_3-; smallest, in p-dinitrotoluene. Orig. art. has 3 figures, 13 formulas, 9 graphs, and 5 tables.

Card 1/2

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"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

L 01073-66

ACCESSION NR: AT5022330

ASSOCIATION: Zentralforschungsinstitut fur Chemie der Ungarischen Akademie der Wissenschaften, Budapest (Central Research Institute at the Hungarian Academy of Sciences); Institut fur Organisch-Chemische Technologie der Technischen Universitat, Budapest) Institute for Organic Chemical Technology at the Technical University)

SUBMITTED: 26Feb64 ENCL: 00 SUB CODE: OC, NP

NO REF SOV: 000 OTHER: 007 JPRS

Card 2/2

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, Sandorne; GEIEJI, Frigyes

Synthesis and investigation of modified polyesters. Magy kem lap 18 no.7:324-327 Jl '63.

1. Muanyagipari Kutato Intezet.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLLY, T.

PHASE I BOOK EXPLOITATION SOV/4984

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii SSSR, Moskva, 14-18 iyunya 1960 g.; doklady i avtoreferaty. Sektsiya III. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18, 1960; Papers and Summaries) Section III. [Moscow, Izd-vo AN SSSR, 1960] 469 p. 55,000 copies printed.

Tech. Ed.: P. S. Kashina.

Sponsoring Agency: The International Union of Pure and Applied Chemistry. Commission on Macromolecular Chemistry.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high molecular compounds.

COVERAGE: This is Section III of a multivolume work containing papers on macromolecular chemistry. The articles in general deal with the kinetics of polymerization reactions, the synthesis of special-purpose polymers, e.g., ion exchange resins, semiconductor materials, etc., methods of catalyzing polymerization reactions, properties and chemical interactions of high molecular materials, and the effects of various factors on polymerization and the degradation of high molecular compounds. No personalities are mentioned. References given follow the articles.

Rabek, T. I., and J. Kosmider (Poland). Chlorination of Phenol-Formaldehyde Resins 27

Alexandru, L., M. Opris, and A. Ciocanel (Rumania). Cyanoethyl and Aminopropyl Ethers of Polyvinyl Alcohol 34

Yakubovich, A. Ya., G. Ya. Gordon, L. I. Maslenikova, Ye. M. Grobman, K. I. Tret'yakova, and N. I. Kokoreva (USSR). Study of the Chemical Conversions of Polycarbonates 44

Dogadkin, B. A., M. S. Fel'dshteyn, and E. N. Belyayeva (USSR). Chemical Interaction and Mechanism of the Activating Action of Double Systems of Vulcanization Accelerators 65

Fingauz, I. M., A. F. Vorob'yeva, G. A. Shirokova, and M. P. Dokuchayeva (USSR). Esters of Sulfuric Acid and Polyvinyl Alcohol 73

Wolkóber, Z., T. Holly, and G. Thurzó (Hungary). The Interaction of Aromatic Amines and Polyvinyl Chloride 79

Gerderikh, M. A., B. E. Davydov, R. A. Krentsel', I. M. Kustanovich, L. S. Polak, A. V. Topchiyev, and R. M. Vortenko (USSR). The Production of Polymeric Materials which Exhibit Semiconductor Properties 85

Nikes, J. A., and L. I. Kovács (Hungary). Chemical Properties of Bipolar Ion-Exchange Resins 93

Rabek, T. I., and J. Morawiec (Poland). Effect of the Structure of Organic Amino Compounds on the Properties of Anion Exchange Resins From Polystyrene 102

Saldadze, K. M. (USSR). The Problem of the Effect of the Structure of Ionites on Ion-Exchange Processes Between Ionites and Electrolyte Solutions 107

Berlin, A. A., B. I. Liogon'kiy, and V. P. Parini (USSR). Production and Properties of Some Aromatic Polymers 115

Trostyanskaya, Ye. V., I. P. Losev, A. S. Tevlina, S. B. Makarova, G. S. Nefedova, and Lu Hsien-jao (USSR). Chemical Conversions of Insoluble Copolymers of Styrene 124

Lindeman, J. (Poland). Thermal Stability of Strongly Basic Anion Exchange Resins 146

40

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

PHASE I BOOK EXPLOITATION SOV/4983

International symposium on macromolecular chemistry. Moscow, 1960.

Mezhdunarodnyy simpozium po makromolekulyarnoy khimii, SSSR, Moskva, 14-18 iyunya 1960 g; doklady i avtorefraty. Sektsiya II. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18; Papers and Summaries) Section II. [Moscow, Izd-vo AN SSSR, 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Tech. Ed.: T.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

COVERAGE: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy and light-scattering interpolation. There are summaries in English, French and Russian. No personalities are mentioned. References follow each article.

Kargin, V.A., and S.A. Plaza (USSR). Processes of Polymerization and Grafting on Newly Formed Surfaces 460

Velichkina, A.V., G.I. Fedoryanskaya, S.N. Sharatov, and A.K. Bonetskaya (USSR). The Polycondensation Process in the Solid Phase 463

Gelejii, E., A. Szabó, Z. Holly, and E. Szöllár (Hungary). Mechanism of the Polymerization of ε-Caprolactam in the Presence of Phosphoric Acid 487

Chrzczonowicz, S., B. Ostaszewski, and Włodarczyk (Poland). Polymerization of Caprolactam, Enantolactam and Caprylolactam in the Presence of Their Sodium Salts in Nonpolar Solvents With Carbon Dioxide As an Activator 497

Vancso-Szmercsányi, L.K. Marcs-Grayer and K. Makay-Bodi (Hungary). Investigation of Maleate-Fumarate Isomerization During the Polyesterification of Different Glycols 504

Lagocki, Z., and S. Chrzczonowicz (Poland). Kinetics of the Polymerization of Dimethylsilanediol 521

Kratochvil, P., Mink, and B. Sedláček (Czechoslovakia). Use of the Extrapolation Method in Computing Data on Light-Scattering for the Case of Continuous Constant Observation of Polymerization in Particles 544

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19

Kreshler, S.Ye., M.I. Moseevitskiy, I. Ya. Poddubnyy, and Shih Kuang-i (USSR). Study of Some Details of the Mechanism of Polymerization Under the Action of Complex Catalysts 372

Tsvetkov, V.N., S.Ya. Magarill, K.F. Zuyeva, and M.G. Gonzarova (USSR). Stereospecificity and the Optical Properties of Polymers 378

Birshteyn, T.M., Yu. Ya. Gotlib, and O.B. Ptitsyn (USSR). The Microtacticity of Polymers and Methods of Study 388

Abkin, A.D., A.P. Shevnikov, M.K. Yakovlova, and L.P. Meshkova (USSR). On Carbonium and Carbanion Polymerization Mechanisms Under the Effects of Gamma Radiation 410

Kargin, V.A., and V.A. Kabanov (USSR). Polymerization Processes in Insoluble Molecular Dispersions 433

Machácek, J., V. Majlát, and K. Pác (Czechoslovakia). Kinetics of the Polymerization of Formaldehyde 253

Vesely, K. (Czechoslovakia). On the Mechanism of Ionic Polymerization 262

Kissal, J., and A. Kazda (Czechoslovakia). On the Role of Nonpolar Compounds in the Cationic Polymerization of Isobutylene 272

31

45

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLMAN, B.

5

6

PREPARED ATMOSPHERES FOR THE HEAT-TREATMENT OF STEEL. B. Holman. (Hutnicke Listy, 1948, vol. 3, Nov., pp. 339-342; Dec., pp. 362-365). (In Czech).

Physicochemical principles on the control of prepared atmospheres are outlined and a review of the current types of prepared atmosphere is given. Oxidation of steel in furnaces is not due to the influence of CO_2 along or H_2O alone. The author shows that Heiligenstadt's curve for the CO_2/CO rate in equilibrium with the carbon content of hypoeutectoid steels run smoothly into Holcroft's curve for steels higher in carbon. Comparison of data given by Heiligenstadt and Holcroft on carburization of steel in atmospheres high in hydrogen with those of Heyn shows that the influence of hydrogen on the carburization effect of the atmosphere is only very slight. A formula is given for calculating the specific consumption of the prepared atmosphere during the cementation process; this equation is valid only for the case when no further hydrocarbons are admitted to the furnace atmosphere during the cementation process. E.G.

H-5

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLMAN, Jaroslav, C.Sc.

Description of two new aphid species (Sitobion equiseti sp.n. and Linosiphon asperulophagus sp.m.) from Czechoslovakia (Homoptera, Aphididae). Cas entom 58 no.4:324-332 '61.

1. Czechoslovak Academy of Sciences, Institute of Entomology, Praha 2, Vinicna 7.

(Homoptera)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLMAN, Jaroslav, C.Sc. (Viničná 7, Praha 2.)

Three new aphid species of the subfamily Dactynotinae from Crimea (Homoptera). Cas entom 59 no.1:28-37

1. Czechoslovak Academy of Sciences, Institute of Entomology, Praha.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLMAN, Jaroslav, prom. vet. lekar, CSc.; PAVALIKOVA, Drahomira, prom. vet. lekarka

Histotopochemistry of alkaline phosphatase in the intestinal epithelium of piglings reared on a semisynthetic high-caloric diet in the first month of life. Veter medicina 9 no.5:399-406 O '64.

1. Histological and Embryological Institute of the Faculty of Veterinary Medicine, Brno, Head of the Institute [doc. dr.] Evzen Novotny, and the Chair of Physiology of the Faculty of Veterinary Medicine, Brno, Head of the Chair [doc. dr. CSc.] Antonin Holub. Submitted April 8, 1964.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLMER, Karol

One million telephones in Czechoslovakia. Czspoje 7 no.2:13-14. F '62.

1. Pracovnik Vyzkumneho ustavu spoju.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

CSER, Karoly, okleveles epiteszmernok; HOLNAPY, Dezso, okleveles mernok

Transformer house with shell-shaped roof. Banyaterv no.13:21-25 Ja '62.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLNAPY, Dezso

Determination of the temperature of the earth's crust by means of electric models. Magy fiz folyoir 12 no.1(81-84 '64.

1. Center of Electronic Computation, Ministry of the Heavy Industry, Budapest.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

FULOP, Bela, muszaki fointezo; HOLNAPY, Kalman, muszaki fointezo

Estimation of the expenditure of the various foundations of small railroad bridges. Melyepitestud szemle 14 no. 5: 225-236 My '64.

1. Bridge Division, Railroad Planning Enterprise of the Hungarian State Railways.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

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HOLNICKI-SZULC, J.

"Fighting efflorescence in tile products," Materialy Budowlane, Warszawa, Vol 9, No 1, Jan. 1954, p. 213.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLNICKI-SZULC, J.

Beginnings of early production of fireproof materials in Poland, p.58. (SZKLO I CERAMIKA, Warszawa, Vol. 6, No. 3, Mar. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

CZECHOSLOVAKIA

HOLOBRADA, Margita; Biological Institute, Slovak Academy of Sciences (BUSAV), Bratislava.

"Problems of Sulfur Metabolism."

Bratislava, Biologia, Vol 21, No 8, 1966, pp 619 - 628

Abstract: Forms in which sulfur occurs in living organisms are described. Importance of sulfur to plant organism is discussed. Entering of S into apparent free spaces, the saturation of these, and the penetration of S ions into the conducting system, inner parts of the cells, and the incorporation of S into proteins are described. Reduction of S compounds, and the synthesis of cysteine are discussed. 3 Figures, 109 Western, 7 Czech, 11 Russian, 2 Hungarian, 11 Japanese references.

1/1

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"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBRADEK, O.

Organization of machine and equipment repairsiin the enterprises of the Ministry of Food Products in the USSR. p. 282.

(Prumysl Potravin. Vol. 8, no. 6, 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBRADEK, Otto, inz.

First experience with the establishment of national output standards and indexes. Prace mzda 9 no.3:100-103 Mr '61.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBRADEK, Otto, inz.

Consideration of the fatigue effect in determining the time consumption during a workday. Prace mzda 12 no. 7:301-309 Jl '64.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

Content of the catechol hormones adrenalin and noradrenalin in the peripheral blood in moderate hypothermia. Acta physiol. pol. 14 no.6:601-611 N-D'63

1. Z Zakladu Fizjologii Czlowieka AM w Lublinie; kierownik: prof.dr. W.Holobut.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W.

Histamine and antihistaminics. Med. wet. 6 no.4:206-209 Apr. 1950. (CIML 20:1)

1. Lublin.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W.;KORDECKI, R.

Reflex variations of the arterial pressure and of the respiration of bronchial origin. Ann. Univ. Lublin; sec.D 6 no.1-6:1-25, 1951 (CIML 23:2)

1. Of the Institute of Human Physiology (Head--Prof. W. Holobut, M.D.) of Lublin Medical Academy.

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HOTOBUT, W.;KORDECKI, R.

On reflex effects of pleural origin in the circulatory and respiratory organs. Ann. Univ. Lublin; sec.D 6 no.1-6:103-127 1951. (CIML 23:2)

1. Of the Institute of Human Physiology (Head--Prof. W. Holobut, M.D.) of Lublin Medical Academy.

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HOLOBUT, W.;SLAWIK, Z.

Effect of histamine on reflex responses of the carotid sumus. Ann. Univ. Lublin; sec. D 6 no. 16-22:361-384 1951. (CLML 24:1)

1. Of the Institute of Human Physiology (Head--Prof. Wieslaw Holobut, M.D.) of Lublin Medical Academy.

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HOLOBUT, W.;SIAWIK, Z.

Reflex influence of histamine on Sinus Caroticus. Acta physiol. polon. 3 Suppl. 3:174-178 1952. (CLML 24:1)

1. Of the Institute of Human Physiology (Head--Prof. W. Holobut, M.D.) of Lublin Medical Academy.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W.

Cardiac component and action of histamine in histamine shock. Acta physiol. polon 4 no.1-2:53-68 1953. (CIML 25:4)

1. Of the Institute of Human Physiology (Head--Prof. W. Holobut, M.D.) of Lublin Medical Academy.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw; STAZKA, Wladyslaw

Variability of reflex action of the carotid sinus following electric stimulation of the sinus nerve. Acta physiol. polon. 5 no.4:391-394 1954.

1. Z Zakladu Fizjologii Czlowieka Akademii Medycznej w Lublinie. Kierownik: prof. dr. W.Holobut.
(CAROTID SINUS, physiology,
eff. of electric stimulation of sinus nerve)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw; STAZKA, Wladyslaw

Variability of reflex of the carotid sinus following stimulation of the sinus nerve. Acta physiol.polon. 6 no.3:303-312 1955.

1. Z Zakladu Fizjologii Czlowieka A.M. w Lublinie.Kierownik: prof. dr W. Holobut.
(CAROTID SINUS, physiology,
carotid reflex to electric stimulation of sinus nerve, variability)

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HOLOBUT, Wieslaw

Physiology of the carotid sinus. Ann. Univ. Lublin; sec.D 10:423-444 1955.

1. Z Zakladu Fizjologii Czlowieka Akademii Medycznej w Lublinie Kierownik: prof. dr. Wieslaw Holobut.
(CAROTID SINUS, physiology
(Pol))

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

JACYNA-ONYSZKIEWICZ, Tadeusz; HOLOBUT, Wieslaw

Changes in reflex excitability of the carotid sinus in surgery. Ann. Univ. Lublin; sec.D 10:445-458 1955.

1. Z I. Kliniki Chirurgicznej Akademii Medycznej w Lublinie Kierownik: prof. dr. Tadeusz Jacyna-Onyszkiewicz i z Zakladu Fizjologii Akademii Medycznej w Lublinie Kierownik: prof. dr. Wieslaw Holobut.

(CAROTID SINUS, physiology,
reflex excitability in various surg. operations (Pol))

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw (Lublin)

Rehabilitation of the peripheral motor neuron according to physiological phenomena. Przegl. lek., Krakow 11 no.10:289-296 1955.

(NERVES, PERIPHERAL, wounds and injuries, ther., rehabil. of motor neuron)
(WOUNDS AND INJURIES, nerves, peripheral, rehabil. of motor neuron)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W., Prof. Dr

Methods of teaching physiology at medical schools. Zdrowie pub., Warsz. no.1:40-43 Jan-Feb 55.
(EDUCATION, MEDICAL,
in Poland, teaching of physiol.)
(PHYSIOLOGY, education,
med. schools in Poland)

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"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

~~WIESLAW~~ HOLOBUT, W

POLAND/Human and Animal Physiology - The Nervous System. V-10

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9076

Author : Wieslaw Holobut

Inst :

Title : The Mechanism by Which Experimental Neuroses Arise

Orig Pub : Acta Physiol. polon., 1956, 7, No 1, 81-92

Abstract : A review and analysis of the work of I.P. Pavlov and M.N. Petrova, as well as the work of P.S. Kupalov's laboratory.

Card 1/1

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HOLOBUT, W.; STAZKA, W.

Effect of artificial hypothermia on certain hemodynamic phenomena. Acta physiol. polon. 8 no.3:356-357 1957.

1. Z Zakladu Fizjologii Czlowieka A M w Lublinie Kierownik: prof. dr W Holobut.

(HYPOTHERMIA, effects,
on hemodynamics (Pol))
(BLOOD CIRCULATION,
hemodynamics, eff. of hypothermia (Pol))

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

In memorian Adolf Beck. Acta physiol.polon. 9 no.1:7-15 1958
(OBITUARIES,
Beck, Adolf (Pol))

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W.; KOLATAJ, A.

Polarographic determination of sulfhydryl groups in the blood serum in hypothermia. Acta physiol.polon. 10 no.6:657-663 N-D '59.

1. Z Zakladu Fizjologii Czlowieka A.M. w Lublinie. Kierownik: prof.dr W. Holobut.
(SULFHYDRYL COMPOUNDS blood)
(HYPOTHERMIA INDUCED eff.)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W.; STAZKA, W.

Demonstration of certain hemodynamic effects in hypothermia by analysis of the circulatory rate. Acta medica polona 1 no.1/2: 55-63 '60.

1. Institut de Physiologie de l'Academie Medicale de Lublin Directeur: Prof. dr W.Holobut.
(HYPOTHERMIA INDUCED experimental)
(BLOOD CIRCULATION physiology)
(BLOOD PRESSURE physiology)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, W.; KOLATAJ, A.

Behavior of glutathione and cysteine SH groups during cardiac perfusion in frogs. Acta physiol.polon. 11 no.5/6:722-723 '60.

1. Z Zakladu Fizjologii Czlowieka A.M. w Lublinie, Kierownik: prof. dr W.Holobut.

(GLUTATHIONE)
(CYSTEINE)
(HEART physiol)
(SULFHYDRYL COMPOUNDS)
(PERFUSION)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw; KOLATAJ, Adam

Behavior of glutathione SH groups during cardiac perfusions.
Acta physiol pol 12 no.1:63-71 '61.

1. Z Zakladu Fizjologii Czlowieka A.M. w Lublinie Kierownik: prof. dr W. Holobut.
(SULFHYDRYL COMPOUNDS metab) (GLUTATHIONE metab)
(HEART physiol) (PERFUSION)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw; KOLATAJ, Adam

Polarographic determination of cysteine during heart profusion in frogs. Acta physiol pol 12 no.1:73-80 '61.

1. Z Zakladu Fizjologii Czlowieka A.M. w Lublinie Kierownik: prof. dr W. Holobut.
(HEART physiol) (PERFUSION) (CYSTEINE metab)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

P/056/62/013/005/001/001
D001/D101

AUTHORS: Hołobut, W., Professor, Doctor, Head of the Department of Hominal Physiology AM, Lublin, and Stążka, W. (Lublin)

TITLE: On dynamic efficiency of the heart in hypothermy

PERIODICAL: Acta Physiologica Polonica, v. 13, no. 5, 1962, 621-629

TEXT: The research was performed in order to fill a gap in the records on cardiac dynamic efficiency in hypothermy. Experiments were carried out on 26 heparinized dogs under evipan sodium anesthesia. For artifical hypothermy, arterial blood of test animals was diverted through a cooling system and cooled gradually to 25°C. Cardiac dynamic efficiency was measured in two ways. In one series, the force of left ventricular systoles was recorded photographically with the aid of a suitably built cardiodynamometer. In the other, cardiac tamponade was employed, observing the minimum pressure of fluid in the pericardium that nullified effective cardiac work and caused arterial blood pressure to become zero. The authors arrived

Card 1/2

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"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

On dynamic efficiency of the heart ... P/056/62/013/005/001/001
D001/D101

at the following conclusions: The ventricular systole force falls with progressing hypothermy. Deflections of the cardiodynamometer dropped to 53 and 40%, respectively, in two cases at 26°C. The decline in pulse rate is faster; the pulse rate dropped in a test to 36% at 27°C versus 56% for the systolic force at the same temperature. The declining contraction force and pulse rate are responsible for reduced cardiac output. Cardiac reserve falls with progressing hypothermy. There are 2 tables and 1 figure.

ASSOCIATION: Komisja VI Wydziału PAN, Zespół Problemowy "Patogeneza Wstrząsu" (Commission of the Department VI PAS, Problem Group "Pathogenesis of Shock")

SUBMITTED: May 19, 1962

Card 2/2

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

On changes in the level of adrenalin and noradrenalin in the blood plasma in hemorrhagic and histamine shock. Acta physiol. polon. 13 no.6:679-693 '62.

1. Z Zakladu Fizjologii Czlowieka AM w Lublinie Kierownik: prof. dr W. Holobut.

(EPINEPHRINE) (NOREPINEPHRINE) (SHOCK HEMORRHAGIC)
(HISTAMINE) (ANAPHYLAXIS)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

OPIENSKA-BLAUTH, J.; HOLOBUT, Wieslaw

Letters on the problem of biophysics. Kosmos biol 12 no.1:48-49 '63.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

Current state of the physiological sciences in Poland and their development prospects. Nauka polska 11 no.5:1-8 '63.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

Current status of physiological sciences in Poland. Acta physiol. pol. 14 no.1:7P-13P '63.

(PHYSIOLOGY)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

Twenty-second International Congress of Physiological Sciences, Leiden, September 10-17, 1962. Nauka polska 11 no.1:136-140 Ja-F '63.

1. Polskie Towarzystwo Fizjologiczne, Warszawa.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw

Role of adrenalin and noradrenalin in some physiological and pathological conditions. Acta physiol. Pol. 15 no.4B suppl.: 33-46 '64

1. Katedra Fizjologii Czlowieka Akademii Medycznej w Lublinie (Kierownik: prof. dr. W. Holobut).

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOBUT, Wieslaw; KOLLATAJ, Adam; STROBEL, Teresa

Studies on the interrelationship between the Quick prothrombin time , cholesterol level and lipoprotein fractions in the blood serum. Postepy hig. med. dosw. 18 no.4:657-661 Jl-Ag '64

1. Z Zakladu Fizjologii Uniwersytetu M. Curie-Sklodowskiej i z Zakladu Fizjologii Akademii Medycznej w Lublinie (Kierownik: prof. dr. W. Holobut).

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

NO REF SOV: 000 OTHER: 015

HOLOBUT, Wieslaw

Polish Physiological Society at the 20th anniversary of the Polish People's Republic. Acta physiol. Pol. 15 no.5:601-612 S - O '64.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOCGIS, V. Excerpta Medica Sec.3 Vol.12/6 [illegible]

1043. EFFECT OF RESERPINE ON THE SECRETION OF ANTIDIURETIC HORMONE - Vliv serpasilu na sekreci antidiuretického hormonu - [illegible]
Schreiber V. and Kmentová V. Lab. pro Endokrin. [illegible] III. Intern. Klin. Karlovy Univ., Praha - ČAS. LÉK. ČES. 1957, [illegible] (1060-1062) Tables 3

Chronic administration of reserpine to male rats led to a lowering of the level of ADH in the blood, together with a slight increase in dry weight of muscle and a significant increase of ADH in the posterior pituitary. It is believed that reserpine blocks liberation of ADH from the pituitary. (H. S)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

Botany

RUMANIA

HOLODNII, N. G.,

"Charles Darwin and Current Knowledge about Insect-Eating Plants (III).

Bucharest, Natura, Seria Biologie, Vol. 18, No. 3, May-June 66, pp. 41-48

Abstract: Charles Darwin observed the close relation between aggregation and transmission of excitation through the tentacle. Since the more than 70 years since Darwin's discovery of aggregation many papers have been published on this subject. This subject is reviewed and the importance of insect-eating plants are discussed. It is concluded that in order to explain problems of insect-eating plants, the original ideas of Darwin on the origin of species must be kept in mind.

1/1

HOLOCA, G

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

HOLOCA, H.; SKALMOWSKI, T.; SZCZEPSKI, O.

Effect of stimulating substances with special reference to dibazol after subsiding of acute symptoms. Pediat. polska 27 no. 7:835-844 July 1952. (CIML 22:4)

1. Of the Pediatric Clinic (Head--Prof. K. Jonscher, M. D.) of Poznan Medical Academy and of Poznan Municipal Pediatric Hospital (Director--M. Szenic, M. D.) and of Poznan Regional Infectious Hospital (Director--O. Szczepski, M. D.).

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOGA, Urszula, Poznan, ul. Fabryczna 2a

Physical therapy of diseases of the nervous system. Polski tygod. lek. 10 no.6:186-188 7 Feb 55.

1. Z wojewodzkiego szpitala zakaznego w Poznaniu; dyr. dr. med. Olech Szczepski; kier. naukowy prof. dr. Karol Jonscher.

(PHYSICAL THERAPY, in various diseases
nervous system dis.)
(NERVOUS SYSTEM, diseases
phys. ther.)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOMAN, K.

Asbestosis in Slovakia. Pracovni lek. 2 no.2:69-72 15 May 50. (CLML 20:4)

1. Head Physician of the Internal Department of the Medical Institute of the Central National Insurance Office.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOMAN, K.

Infectious hepatitis; diagnosis, prevention, therapy and determination of working capacity. Lek. obzor. 1 no.3-4:83-94 1952. (CIML 23:2)

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLCMAN, K.

"Treatment of infectious hepatitis." p.364. (CASOPIS LEKARU CESKYCH, Vol. 92, no. 14, Apr. 1953, Praha.)

SO: Monthly List of East European Accessions, Vol. 2, #10 Library of Congress October 1953, Uncl.

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

S/081/62/000/016/032/043
B168/B186

AUTHORS: Ordelt, Oldřich, Holomek, Josef

TITLE: A method of molding under pressure

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 16, 1962, 542, abstract 16P213 (Czechosl. patent 94306, March 15, 1960)

TEXT: The method is distinguished by the fact that, in order to improve the homogenization of the melted polymer and to raise the output of the molding machine, the finished melted polymer is fed directly from the polymerizing unit or from a separate melter into the cylinder of the machine. [Abstracter's note: Complete translation.]

Card 1/1

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOMEK, V.; KOKOJAN, M.

Center councils, and efficient aid in fulfilling the tasks of collective farms and tractor brigades of machine-tractor stations. p. 86.
MECHANISACE ZEMEDELSTVI. Vol. 5, No. 5, Mar. 1955.

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

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

HOLOMEK, J.; VYLET, J.

Alkali polyamide. Tech praca 15 no.8:600-602 Ag '63.

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Studies on the realtionship between endometrial biopsy and vaginal cytology in functional bleeding in women. Cesk. gynek. 30 no.8:596-599 O '65.

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Piezothermal processing of beech residues in the production of furfural. Drevarsky vyskum no. 1:13-26 '63.

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Furfural formation from beech sawdust depending on the loa
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1. Secondary Industrial School of Surveying, Prague.

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"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

L 15158-66 EWT(1)/EWP(e)/EWT(m)/EWP(b) WH

ACC NR: AP6002029 SOURCE CODE: UR/0185/65/010/012/1359/1364

AUTHORS: Holotyuk, F. P. -- Golotyuk, F. P.; Kuz'menko, P. P.; Khar'kov, Ye. I. -- Khar'kov, Ye. I.

ORG: Kiev State University im. T. G. Shevchenko (Kyyivs'kyy derzhuniversytet)

TITLE: A method of studying the mobility of atoms in liquid metals

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 10, no. 12, 1965, 1359-1364

TOPIC TAGS: liquid metal, metal diffusion, electric resistance, atom, particle motion

ABSTRACT: The method described is based on measuring the electrical resistance of the anode and cathode portion of a sample. The electrical resistance changes as a result of the change in the distribution of the impurity atoms in the sample. The equations for the rate of electric transport of the impurity, the characteristic time, and the diffusion coefficients obtained from a theoretical discussion of the method are applicable as long as one can neglect the flux of impurity atoms due to the concentration gradient. To measure the mobility of Sb atoms in a liquid alloy of Sn 4 at.% Sb, quartz capillaries were filled with the liquid and were joined by a capillary which was heated.

Card 1/2

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A current of 1--3 amp was passed through the sample at 300C for 6--8 hours. The potential drop was then measured approximately every hour, using a measuring current of 100 ma. The measurements were carried out in a nitrogen atmosphere at a pressure of 2--3 atmospheres. The successive increase in the resistance of the anode and corresponding decrease in the resistance of the cathode is explained by the motion of the Sb atoms towards the anode. The results were checked by the method of radioactive isotopes, the latter yielding mobilities and effective charges which were higher by 15 per cent. Orig. art. has: 12 formulas, 2 figures, and 2 tables.

SUB CODE: 20/ SUBM DATE: 05Apr65/ ORIG REF: 008/ OTH REF: 001

Card 2/2 vmb

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6"

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MILITARY & NAVAL SCIENCES: GENERAL

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HOLOTIK, L. An important balance sheet of history; 40th anniversary of the founding of Czechoslovakia. p. 417.

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HOLOUBEK, inz.

Bridge constructions from I girders without transverse prestressing. Inz stavby 11 no.7:257-258 Jl '63.

1. Dopravni stavby, n.p., Olomouc.

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"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110017-6

CZECH/34-59-5-7/19

AUTHORS: Holoubek, F., Ing. and Otáhal, J., Ing.

TITLE: Heat Treatment of Roll Shells in the Manufacture of Large Rolls for Cold Rolling (Tepelné zpracování bandáží pro výrobu velkých válců k válcování za studena)

PERIODICAL: Hutnické Listy, 1959, Nr 5, pp 415-421 (Czechoslovakia)

ABSTRACT: According to literary data, the current practice is to use high carbon steels alloyed with chromium and containing in most cases additions of vanadium. For roll shells of larger sizes similar steels are used with additions of molybdenum. The Czech standard CSN 42 0075 lists four grades of steel for cold rolling rolls with analyses as given in Table 1, p 415. In the Soviet Union chromium steels are used without vanadium or with vanadium plus molybdenum or only alloyed with tungsten. For the manufacture of cold rolling (backing) rolls of diameters of 1050 mm and higher the V. I. Lenin (Škoda) Works use steel with the following average chemical composition: 0.83% C, 0.35% Mn, 0.35% Si, 0.015% P, 0.018% S, 1.70% Cr, 0.12% Ni, 0.12% V, 0.18% Mo. The steel is produced in an acidic open-hearth furnace and

Card 1/3

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84597

Z/014/60/000/009/002/007
A205/A026

9,4310 (2104,1143,1160)

AUTHORS: Holoubek, Jaroslav, Engineer and Slaměna, Karel

TITLE: Novel AF Transistors "TESLA 105-107NU70"

PERIODICAL: Sdělovací technika, 1960, No. 9, pp. 330 - 333

TEXT: The "Tesla" Electronic Equipment Plant in Rožnov developed and introduced the production of germanium n-p-n junction transistors type "105NU70" - "107NU70" with collector losses of 125 mw. These transistors are fully corresponding with, in some cases even surpassing, parameters of p-n-p junction transistors type "OC70", "OC71" and "OC75" produced abroad by the firms "VALVO", "Mullard" or "Telefunken". The "105NU70" - "107NU70" are varying in their current-amplification factors and are suitable for d - c, af and impulse amplification, for af generators, measuring instruments, etc. The base is made of a monocrystalline p-type germanium slice, the emitter and the collector are made of n-type germanium. The entire system is hermetically enclosed by a metal envelope, filled with silicone vaseline for better heat dissipation. The wiring and dimensions of the novel transistor type are shown in Figure 1. The base whisker is in the center, the collector whisker is marked with a red spot on the envelope. Major parameters of all three novel transistors, measured at an

Card 1/3

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Novel AF Transistors "TESLA 105-107NU70"

outside temperature of 25°C, are listed in Table 1 (cutoff values are given between parentheses). Compared with corresponding foreign types, Czechoslovak transistors have twice the cutoff frequency and lower noise factors. Figures 2 - 4 show the dependence of the h_e parameter on the collector-emitter voltage at constant collector current, Figures 5 - 7 show the dpendence of the h_e parameter on the collector current at constant collector-emitter voltage. The equivalent circuit for the novel transistors in common-base connection is given in Figure 8, average values for individual resistances are listed in Table 3. Characteristics of the novel transistors in common-base connection are plotted in Figures 11 - 13, characteristics in common-emitter connection are plotted in Figures 14 - 16. Cutoff values measured at an outside temperature of 25°C are listed in Table II. Figure 9 shows the dependence of the maximum permissible loss on the outside temperature, Figure 10 shows the dependence of the maximum collector-emitter voltage on the internal impedance between base and emitter. The dependence of the coefficient k_3 (increase of the collector-base residual current at an emitter current of zero /ICBO/) on the temperature of the junction is

Card 2/3

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Novel AF Transistors "TESLA" 105-107NU70"

shown in Figure 17. The novel Czechoslovak transistors are less temperature dependent than the corresponding "VALVO OC71" transistor. The author lists then general rules to be observed in designing and operating transistorized circuits. The Tesla "105 - 107NU70" transistors are suitable for all circuits designed for "OC70", "OC71", "OC75", eventually "OC65" and "OC66" transistors; however, the polarity of the source and of the electrolytic capacitors must be reversed. There are 17 figures and 3 tables.

Card 3/3

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Steroides. Part 13: Dehydrobromination of 2,4-dibrom-3-keto-5α-androstan-derivates in dimethyl in dimethylformamide. Coll Cz Chem 26 no.7:1852-1861 Jl '61.

1. Forschungsinstitut fur Natur-Arzneimittel, Prag.

(Bromination) (Formamide)

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Mechanization and automatization of galvanizing shops. p. 223.

(Nova Technika. Nov. 2, no. 7, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, VOL. 6, no. 10, October 1957. Uncl.

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HOLOUBEK, Otto, Inz.

Prefabricated railroad bridges from prestressed concrete. Inz stavby 12 no.4:172-176 Ap '64.

1. Dopravni stavby National Enterprise, Olomouc.

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MENDEL, Ferdinand, inz.; HOLOUBEK, Otto, inz.; VLCEK, Stanislav, inz.

Construction of a bridge from prestressed concrete by the heavy assembly method. Inz stavby 12 no.8:348-352 Ag '64.

1. Dopravni stavby National Enterprise, Olomouc.

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