

~~CINCPAC Hq~~ ~~Henryk~~

Post-streptomycin impairment of hearing; attempts at treatment with
BAL. Otolar. polska 11 no.2:175-186 1957.

1. Z Oddz. Laryngologicznego Centr. Szpit. M.S.W. Ordynator: doc.
dr med. R. Karwowski.

(HEARING DISORDERS, ther.

dimercaprol in hearing disord. caused by streptomycin (Pol))

(DIMERCAPROL, ther. use

hearin; disord. caused by streptomycin (Pol))

(STREPTOMYIN, inj. eff.

hearin; disord., dimercaprol ther. (Pol))

SIENKIEWICZ, Henryk

On tumors of the ceruminous glands (ceruminoma). Otolaryng. polska
14 no.3:355-359 '60.

1. Z Oddz. Laryngologicznego Centr. Szp. M.S. w Warszawie, Ordynator: doc. dr med. F. Karwowski.
(EAR EXTERNAL neopl)

SIENKIEWICZ, Henryk

On the diagnosis of paranasal sinusitis in small children. Otolaryngologia polska 15 no.2:203-208 '61.

1. Z Oddziału Laryngologicznego Centralnego Szpitala Klinicznego MSW
w Warszawie Ordynator: doc. dr med. R. Karwowski
(SINUSITIS in inf & child)

SIENKIEWICZ, Henryk

On non-inflammatory respiratory disorders in newborn and elder infants. Polski tygod. lek. 16 no.18:688-692 1 My '61.

1. Z Oddziału Laryngologicznego Centralnego Szpitala MSW w Warszawie;
ordynator: doc. dr med. R. Karwowski.

(ASPHYXIA NEONATORUM) (RESPIRATORY SYSTEM dis)

SIENKIEWICZ, Henryk

Tracheotomy in small children. *Pediatr polska* 36 no.3:305-312 '61.

(TRACHEJ. surg)

KARWOWSKI, Roman; SIENKIEWICZ, Henryk

Conditions of the vestibular apparatus in radiotelephone workers.
Otolaryng. pol. 16 no.3:489-497 '62.

1. Z Oddziału Laryngologicznego Centr. Szpitala MSW w Warszawie
Ordynator: doc. dr med. R. Karwowski.
(VESTIBULAR FUNCTION TESTS) (OCCUPATIONS AND PROFESSIONS)

POLAND

SIENKIEWICZ, Henryk, Laryngological Division (Oddzial Laryngologiczny), Central Clinical Hospital (Centralny Szpital Kliniczny) MSW in Warsaw (Ordynator: Docent, Dr. med. R. KARWOWSKI)

"Dermoid Cysts and Congenital Fistulas of the Nose and Neck."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 3, 14 Jan 63,
pp 86-90

Abstract: [Author's English summary modified] The pathogenesis of fistulas and congenital cysts of the nose and fistulas of the medial line of the neck is discussed, and their appearance and treatment described. Communication with the cranial cavity are considered, and several case reports cited. There are 16 references, of which one each are Polish, Russian, and German, two are French, and 11 are English.

1/1

SIENKIEWICZ, Henryk

Dermoid cysts and congenital fistulas of the nose and neck. Pol.
tyg. lek. 18 no.3:86-90 14 Ja '63.

1. Z Oddzialu Laryngologicznego Centralnego Szpitala Klinicznego
MSW w Warszawie; ordynator: doc. dr med. R. Karwowski.
(DERMOID CYST) (NOSE DEFORMITIES) (NECK). (FISTULA)

RUMANIA / General and Special Zoology. Insects.

P

Abs Jour: Ref Zhur-Biol., No 3, 1958, 11604

Author : Sienkiewicz I.

Inst : Not given

Title : New in the Rumanian People's Republic Fauna Species
of Heteroptera.

Orig Pub: Comun. Acad. RPR, 1956, 6, No 7, 905-910

Abstract: This is a list of six new for the Rumanian People's
Republic species of heteroptera and total drawings
of some.

Card 1/1

SIENKIEWICZ, I.

A new species of Heteroptera in the fauna of Rumania. In French. p. 21

Bucharest. Muzeul National de Istorie Naturala "Grigore Antipa."
TRAVAUX. Bucuresti, Rumania. Vol. 1, 1957

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

SIENKIEWICZ, I.; HONDRU, N.; PARASCHIVESCU, D.

Biology of Heteroptera at the experimental station of Valul-lui-Traian
in the Dobruja region. Studii cerc biol anim 12 no.3:345-352 '61.

1. Comunicare prezentata de academician W. K. Knechtel.

SIENKIEWICZ, Igor; PARASCHIVISCU, Dinu

Contributions to the study of the Heteroptera in the Dobruja
region. Trav Muz Nat 4:229-237 '63.

KAKOWSKA-LIPINSKA, Izabela; NAIMSKI, Krzysztof [deceased]; SIENKIEWICZ, Irena;
ZAKOZEWski, Kazimierz

Isolation of immune globulins from sera of hyperimmunized animals with
the aid of zinc ion fractionation. Med.dosw.mikrob. 13 no.4:363-376
'61.

1. Z Centralnego Laboratorium Zjednoczenia Wytworni Surowic i
Szczepionek "Biomed" w Warszawie.

(SERUM GLOBULINS chem)

SIENKIEWICZ, Irena, inż.

Electronic steering of power systems. Przegl techn 85 no.45:
2 8 N '64

SIENKIEWICZ, J.

POL. 4

↓ Influence of weed-killers on baking value of wheat and rye. B.
Swietochowski and J. Sienkiewicz (Roczn. Nauk Rol., 1954, 68, A.
627-634).—Use of weed-killers (Erpan 0.3%, 2:4-D 0.2%, Agrox-
one 0.2%) on wheat and rye crops had no ill-effects on the baking
quality (gluten, ash, farinogram for wheat; amylogram for rye;
baking tests for both) of the grain. Yields of wheat but not of rye
were slightly lowered by 2:4-D and 0.3%.
A. C. POLLARD.

PHASE I BOOK EXPLOITATION

POL/6003

Sienkiewicz, Józef

Automaty w samolocie (Aircraft Automatic Control Systems) [Warsaw]
Wydawn. Ministerstwa Obrony Narodowej, 1961. 174 p. (Series:
Biblioteka popularna wiedzy technicznej. Seria "Sowy") Errata
slip inserted. 3000 copies printed.

Reviewer: Jerzy Świdziński, Master in Engineering; Ed.: Maria
Domanska; Tech. Ed.: Jadwiga Jegorow.

PURPOSE: This book is intended for military personnel and the
general reader.

COVERAGE: Automatic systems and devices for piloting, navigation,
engine control, air conditioning, and a variety of other
functions (regulating, driving, measuring, etc.) are discussed.
Schematic diagrams of selected devices are included. No
personalities are mentioned. There are 12 references: 7 Polish
(2 translations), 2 Soviet (1 translation), 2 English, and 1
German.

Card 1/2

Aircraft Automatic Control(Cont.)

POL/6003

TABLE OF CONTENTS [Abridged]:

1. How Aircraft Are Piloted by Automatic Systems	15
2. Aircraft Are Navigated by Automats More Efficiently Than by Man	46
3. Automation of Aircraft Engines	83
4. During Manned Flights Healthy Conditions and Well-Being Are Provided by Automatic Devices	119
5. Minor Automatic Devices	150

AVAILABLE: Library of Congress (TL589.5.S52)

SUBJECT: Aerospace

Card 2/2

AD/wrc/lde
8/10/62

STRENGTH, etc.

shavings-cement plates made from by-products. p. 6.
PANCZYK JOURNAL, Warszawa, Vol. 6, no. 5, May 1955.

30: Monthly list of East European Accessions, (LMD), LD, Vol. 4, no. 10, Oct. 1955,
Incl.

DETERMINATION, A.

J. Jakubowski, Z. Sienkiewicz, Eugenia Nowak: "Rapid Determination of Casein in Milk," Nature, Vol. 181, No. 4616, 3 May 1958, p. 1277.

Published from the Dairy Industry Institute, Warsaw, Noza 66/68, Poland.
Received 10 January 1958.

SIENKIEWICZ, Zofia

A case of intrabulbar myasis in a 5-year-old girl. Klin. Oczna
34 no.4:409-412 '65.

1. Z Kliniki Chorob oczu Studium Doskonalenia Lekarzy w
Akademii Medycznej (Kierownik: prof. dr. med. W. Arkin).

KOZLOWSKI, E.; SIENKOWSKA-ZYSKOWSKA, E.

Iodogravimetric methods in organic elementary analysis. Pt.1.
Bul chim PAN [i.e. 12] no.9:627-632 '64.

1. Department of Technology of Drugs - Gdansk Technical
University and Laboratory No.8 of the Institute of Organic
Synthesis of the Polish Academy of Sciences. Submitted
June 29, 1964.

JANCZAKOWSKI, Włodzimierz; SIENKOWSKI, Eugeniusz

Management of acute pancreatitis. Pol. przegl. chir. 36 no.12:
1405-1410 D '64

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Gdansk
(Kierownik: prof. dr. K. Debicki).

SIENNICKI, C.

"Sharpening cutting implements in agricultural machines." p.7 (MECHANIZATOR ROLNICTWA, Vol.2, n o.2, Febr. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

SIENNICKI, C.

TECHNOLOGY

SIENNICKI, C. Weryfikacja i odbior narzędzi uprawowych z naprawy. Warszawa, Państwowe Wydawn. Rolnicze i Lesne, 1954. 81 p.

DA Not in DLC

Monthly List of East European Accessions (EEAI) LC, Vol 8, no. 4.
April 1959, Unclass

SIEMNICKI, L.

"Success of the Soviet national economy. p. 181. Wjałzar Schacht and Company. p. 184." (ZYCIE GOSPODARCZE, Vol. 8, no. 6, Feb. 1953, Warszawa, Poland.)

SO: East European, L. C. Vol. 2, No. 12, Dec. 1953

SITULICKI, I.

"Elements in the appreciation of the agricultural situation in France. p. 216."
(ZYCIE GOSPODARSTWA, Vol. 8, no. 7, Feb. 1953, Warszawa, Poland.)

SO: East European, I. C. Vol. 2, No. 12, Dec. 1953

SIEBNICHI, L.

"Bulgaria has started the second Five-Year Plan. p. 279." (ZYCIE GOSIODARSTWA,
Vol. 8, no. 9, Mar. 1953, Warszawa, Poland.)

SO: East European, L. C. Vol. 2, No. 12, Dec. 1953

SIENICKI, I.

"Destructive consequences of the militarization of the English economy. p. 530."
(ZYCIE GOSPODARSTWA, Vol. 8, no. 16, May 1953, Warszawa, Poland.)

SC: East European, L. C. Vol. 8, no. 16, May 1953.

SIENNICKI, Slawomir, dr inz.

Studies on improving the flow through an electrofilter. Gosp
paliw 11 no.10:399-400 0 '63.

SIENNICKI, Slawomir, dr inż.

Influence of geometric data banks of tubes arranged in line
on convection heat transfer. Inst techn ciepl prace 11 no.24:
1-36 '64.

1. Department of Combustion and Steam Boilers of the Institute
of Heat Engineering, Lodz.

STANISLAW, Sławomir (Lodz)

Forced convection heat transfer through aligned tube bundles.
Appl. i. in. masz. 11 no. 1:143-158 '64.

SIEMNICKI, Slawomir, dr inz.

Convective heat transfer to baffle-tiled surfaces of
steam boilers. Cosp paliw 12 no.3:89-93 Mr '64

1. Instytut Techniki Ciepłej, Łódź.

SIENNICKI, Slawomir, dr inż.

Coefficient of heat transfer with perpendicular flow round baffles. Gosp paliw 12 no. 5: Supplement: Biul inst techn ciepl 12 no. 5: 181-183 My '64.

1. Department of Combustion and Steam Boilers, Institute of Heat Technology, Lodz.

SIENNICKI, Włodzisław, 1915-1980.

Heat take-up coefficient with rectangular flow round the bulkhead.
Bluż inst technol 12 no.5:181-183 My '64.

1. Department of Combustion and Steam Boilers of the Institute
of Heat Engineering, Lodz.

SIENNICKI, Slawomir, dr inz.

Influence of the structural characteristics of convex
surfaces of boilers on their heat transfer. Przegl mech 23
no.11:297-301 10 Je '64.

1. Institute of Heat Technology, Lodz.

GRUBA, Jozef; SIEPICKI, Stanislaw

Intestinal developmental anomaly as a cause of difficulties
in gastro-intestinal anastomosis in partial gastrectomy.
Wied. lek. 18 no. 21:Suppl.:71-73 15 II ' 65.

1. Z Oddzialu Chirurgicznego Szpitala Wojakowego w Kielcach
(Ordynator: dr. med. J. Gruda).

SIENNICKI W.
GODLEWSKI, J.; BYLINO-RJSZCZYK, K.; SIENNICKI, W.

Certain problems of carriage of diphtheria bacilli in children.
Pediat. polska 29 no.8:823-830 Aug 54.

1. Z Miejskiego Specjalistycznego Szpitala Dziecięcego we Wrocławiu.
Ordynator: dr med. J. Godlewski 1 z Filii Państwowego Zakładu Higieny
we Wrocławiu. Kierownik Oddz. Bakteriologicznego doc. dr med.
J. Zwiers.

(DIPHTHERIA, transmission,
carriage in child.)

W. SIENICKI,

1. SIENICKI, D. R.D. 13.2.32A: -- The complement fixation test using rickettsial antigen with sera supplied for tidal test.

20: Lehrvortrag Dozwiedzenia i Mikrobiologii (Experimental Medicine and Microbiology) Fourth quarter 1955.

CYGANKIEWICZ, Maria; SENNICKI, Witold

Corynebacterium diphtheriae in urine and blood in diphtheria. Med.
dosw. mikrob. 7 no.1:41-50 1955.

1. Z Filii Państwowego Zakładu Higieny we Wrocławiu.

(URINE, bacteriology.

Corynebacterium diphtheriae in diphtheria)

(BLOOD, bacteriology.

Corynebacterium diphtheriae in diphtheria)

(*CORYNEBACTERIUM DIPHTHERIAE*,

in blood & urine in diphtheria)

(DIPHTHERIA,

blood & urine *Corynebacterium diphtheriae* in)

SIENNICKI, Witold

Corynebacterium diphtheriae in cases of atrophic rhinitis. Med.
dosw. mikrob. 7 ro.3:255-263 1955.

1. Z Oddziału Bakteriologii Wojewódzkiej Stacji Sanitarno-
Epidemiologicznej we Wrocławiu.

(CORYNEBACTERIUM DIPHTHERIAE, infections,
rhinitis, atrophic)

(RHINITIS, ATROPHIC, bacteriology,
Corynebacterium diphtheriae)

SIENNICKI, Witold; RADZISZEWSKA, Danuta

Complement fixation in typhus with Widal test serum. Med.dosw.
mikrob. 7 no.4:385-392 1955.

1. Z Oddziału Bakteriologii Wojewódzkiej Stacji Sanitarno-
Epidemiologicznej we Wrocławiu.

(COMPLEMENT

fixation in typhus with Widal test serum)

(TYPHUS, diagnosis,

serol, complement fixation with Widal test serum)

SIENNICKI, Witold

Studies on specificity of Weil-Felix reaction and of complement fixation with *Rickettsia prowazeki*. Med. dosw. mikrob. 8 no.4: 495-510 1956.

1. Z Oddzialu Bakteriologii Woj. Stacji Sanatarno-Epidemiologicznej we Wroclawiu.

(TYPHUS, diagnosis,

complement fixation & Weil-Felix reaction, specificity (Pol))

SIEMNICKI, Witold

Value of agglutination reaction in 10 o/o NaCl solution in
the diagnosis of brucellosis. Med. dosw. mikrob. 11 no.2:
119-124 1959.

1. Z Oddziału Bakteriologii Wojewódzkiej Stacji San-Epid we
Wrocławiu.

(BRUCELLOSIS, diag.)

SIENNICKI, W.; PRZYLECII, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.
(Wroclaw)

Occurrence of brucellosis in the veterinary and zootechnical personnel
in Wroclaw Voivodeship. Rocznik nauki rolniczej 70 no.1/4:204-206 '60.
(KEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECII, St.; BASZ, I.; CYGANKIEWICZ, M.; RADZISZEWSKA, D.
(Wroclaw)

Brucellosis among the personnel of state farms in Wroclaw Voivodeship.
Rocz nauk roln wet 70 no.1/4:206-208 '60. (KEAI 10:9)

(Brucellosis)

SIENNICKI, W.; PRZYLECKI, St.; BASZ, I.; CYGANKIEWICZ, M.; PIORO, J.
RADZISZEWSKA, D. (Wroclaw)

Brucellosis among the workers of the dairies and meat processing
plants of Wroclaw Voivodeship. Rocznik roln wet 70 no.1/4:
208-209 '60. (EEAI 10:9)

(Brucellosis)

NOWAKOWSKI, T.K.; CHABUDZINSKA, S.; DADEJOWA, J.; DRAKOWA, D.; SIENNICKI, W.

Evaluation of the agglutination of *Corynebacterium diphtheriae*.
Pediat. polska 36 no.4:369-374 '61.

1. Z I Kliniki Pediatricznej Kierownik: prof. dr H. Hirsfeldowa
Z Kliniki Chorob Zakaźnych Wieku Dziecięcego Kierownik: prof. dr
T.K. Nowakowski Z Wojewódzkiej Stacji Sanitarno-Epidemiologicznej
Kierownik: dr St. Przyłeki.

(CORYNEBACTERIUM DIPHTHERIAE)

POLAND

SIENNICKI, Witold and UGORSKI, Leopold, of the Województwo Sanitary and Epidemiological Station (Wojewódzka Stacja Sanitarno-Epidemiologiczna) (Director: Dr. S. PRZYBYCKI) and the Województwo Veterinary Hygiene Department (Wojewódzki Zakład Higieny Weterynaryjnej) (Director: Dr. Leopold UGORSKI), both in Wrocław.

"Analysis of Results of Serological Examinations of Human Beings for Brucellosis."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol. 18, No. 11, Nov 62, pp 571-572.

Abstract: [Authors' English summary modified] Authors state purposes of study and conclude that in human brucellosis serological tests are essential, specific, and correct diagnosis depends on the complement fixation test. The disease is found to be typically environmental (rural). No references.

1/1

POLAND

KLECZYNSKI, A., JUZWIAK, I., LUDCZYNSKA-KOWALSKA, W., and SIENNICKI, W. I Internal Diseases Clinic, School of Medicine (I Klinika Chorob Wewnętrznych AM), Wrocław. Prof. Dr. A. Kleczynski, Head; Department of Hygiene, School of Medicine (Katedra Hygieny AM), Wrocław. Dr. S. Przylocki, Acting Head.

"Investigation of the Role of Molds in Allergic Respiratory Tract Diseases in Textile Workers"

Wrocław, Postępy Higieny i Medycyny Doswiadczałnej, Vol 20, No 2, 1966, pp 286-294.

Abstract: The article reports a study of the incidence of respiratory diseases in textile workers. Disease symptoms and the presence of various mold organisms in the individual textile plant departments are described. Preliminary investigations show a degree of coincidence between the incidence of allergic and other symptoms in the respiratory tract and the amount of dust in the atmosphere as well as the mold flora content. Contains 9 Tables and 25 references (14 Polish, 10 Western and 1 German-language). Received May 1965.

SIMHO, Naumov

Some remarks on the contemporary treatment of syphilis.
Przegl. dermat. 51 no.3:303-306 My-Je '64

1. Z Zespołu Lecznictwa-Profilaktycznego dla Studentów w
Łodzi (Kierownik: dr. P.Koprek).

SINCE, Vermer

Grain counting in continuous wave spectrum. Listy unknown
80 no. 2435-27 1961

NONNEMACHER, Aleksandr; SIEPIETOWSKA, Irena

Meckel's diverticulum. Pol. przeł. chir. 36 no.9:1097-1101
S '64

1. Z Oddziału Chirurgicznego Szpitala Miejskiego w Gdyni
(Ordynator: dr. B. Hryniewicz).

SIERADZKI, Ireneusz, mgr inz.

Metal foil as winding material for electric coils. Rudy i metale 9
no.12:676-679 D '64.

LEBONSKI, Przemyslaw, mgr inż.; WYMEROWSKI, Stanislaw, doc. inż.

Polish preliminary experiments in the production of
aluminum-foil coils. Przegl elektrotechn 40 no.1:
59-61 Ja'64.

1. Katedra Czesci Maszyn i Przyrzadow Elektrycznych,
Politechnika, Gdansk.

SIERADZKI, Marian, mgr inż.

Determination of the sag of guy ropes of TV masts using the trigonometric measuring method. Inż i bud 20 no.12:490-491 D '63.

1. Politechnika, Gdansk.

SIERADZON, Jan, mgr., inż.

The role and importance of particular industrial branch standards
in the railroad system. Normalizacja 29 no.11/12:534-535 '61.

1. Dział Normalizacji Biura Konstrukcyjnego Centralnego Ośrodka Badań
i Rozwoju Techniki Kolejnictwa w Poznaniu.

(Poland-Railroads)

SHUGAR, D.; SIERAKOWSKA, H.; SZENBERG, A.

Quantitative staining with radioactive indicators: - alkaline phosphatase.
Acta biochim. polon. 5 no.1:27-46 1958.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences,
Warsaw.

(PHOSPHATASES, determination
quantitative determ. with radioactive indicators)

SIERAKOWSKA, Halina; SHUGAR, D.

Investigations on histochemical localization of nuclease enzymes.
Acta biochim.polon. 7 no.4:475-489 '60.

1. Institute of Biochemistry & Biophysics, Polish Academy of
Sciences, Warsaw.
(NUCLEASES chem)

SIERAKOWSKA, Halina; SHUGAR, D.

Gross histochemical localization of tissue nuclease enzymes. Acta
biochim. polon. 8 no.4:427-436 '61.

1. Institute of Biochemistry & Biophysics, Polish Academy of Sciences,
and Department of Biochemistry, State Institute of Hygiene, Warszawa.
(NUCLEASES chem)

SZEMPLINSKA, Halina; SIERAKOWSKA, Halina; SHUGAR, D.

Histochemical localization of hyaluronidase and amylase by the film-substrate technique. Acta biochim. polon. 9 no.3:239-244 '62.

1. Department of Biochemistry, State Institute of Hygiene; and Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa.
(HYALURONIDASE - chemistry) (AMYLASES - chemistry)
(HISTOLOGICAL TECHNIQUES)

SIERAKOWSKA, Halina; SZEMPLINSKA, Halina; SHUGAR, D.

Intracellular localization of phosphodiesterase by a cytochemical method. Acta biochim. pol. 10 no.4:399-411 '63.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, and Dept. of Biochemistry, State Institute of Hygiene, Warszawa.

(PHOSPHATASES) (HISTOCHEMISTRY) (KIDNEY)
(PANCREAS) (DUODENUM) (THYROID GLAND)
(LIVER ENZYMOLOGY) (TRACHEA) (TONGUE)
(PAROTID GLAND) (SPLEEN) (SUBLINGUAL GLAND)
(SUBMAXILLARY GLAND)

SIERAKOWSKA, Halina; EDSTROM, J.-E.; SHUGAR, D.

Intracellular localization of nuclease enzymes by a microdissection-microelectrophoretic technique. Acta biochim. Pol. 11 no.4:497-507 '64.

1. Institute of Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa, and Department of Histology, University of Göteborg, Sweden.

RANDOLPH, James; SERRANO, Identific; 1964

lungs diffusion capacity (DLCO) and carbon dioxide partial pressure (PACO₂) in arterial blood in chronic diseases of the lung. Pol. wyg. lek. 19 no. 3:1402-1403 5 34 164

1. 1 Kliniki Gruzytuy Akademii Medycyny we Lwowie
(p.o. Pierownik dr. med. A. Sochnowski)

RANDOWA, Danuta; SIERAWSKI, Stanislaw

Determination of the diffusion capacity of the lung with the aid of carbon monoxide (single respiration method) in chronic lung diseases. Pol. tyg. lek. 19 no.22:829-831 25 My'64

1. Z Kliniki Gruźlicy Akademii Medycznej we Wrocławiu.

~~SIERAKOWSKA-PRZYZINSKA, Danuta~~

Molybdenum cathodes in PZ-1 trigger tubes. Przegl elektroniki
4 no.1:59-61 '63.

1. Przemyslowy Instytut Elektroniki, Warszawa.

SIERAKOWSKI, Edmund, inż.

The problem of silicate in the feed-water-steam circulation.
Energetyka Pol 15 no.10:295-298 0 '61.

SIERAKOWSKI, Edward, inz.

The use of hydrazine to remove wxygen from feed water. Energetyka
Pol 14 no.3:78-80 Mr '60. (EBAI 9:8)

1. Zaklad Remontowy Energetyki in Wroclaw
(Feed water) (Hydrazine) (Oxygen)

SIERAKOWSKI, H.

Chemical Abst.
Vol. 48
Apr. 10, 1954
Organic Chemistry

Preparation of methyl 2-acetoxypropionate. S. Chidya-
shi, H. Kikuchi, H. Kikuchi, and Z. Kikuchi, Proc. College Ind. Chem. (Tokyo), 1951, 33-5 (1952).
Expts. on the prepn. of $\text{MeCH}(\text{OAc})\text{CO}_2\text{Me}$ by acetylation
of lactic acid in the presence of H_2SO_4 or HCl as catalysts,
and subsequent esterification with MeOH were unsuccess-
ful. The purity of the lactic acid was found to be of great
importance since it influences the yield of acetylation. 9
references. Edward A. Ackermann

Sierakowski, Stanislaw

Category: Poland/General Division. History. Classics. Personalities. A-2

Abs Jour: Referat Zh.-Biol., No 9, 10 May 1957, 34879

Author : Sierakowski, Stanislaw

Inst : not given

Title : Leon Pawel Karwacki (1872-1942)

Orig Pub: Warszawa, 1954, 193-194

Abstract: A necrology of Leon Karwacki, a Polish microbiologist. Ninety works were published by him, including "Preventative Vaccination and Serum Diagnostics of Cholera", "Serum Diagnostics of Infectious Processes", "The Biological Variability of Tubercular Baccilli" (1934) and a series of others, and also the text-books "Infectious Diseases", "Internal Diseases in an Exposition for Practicing Physician and Medical School Students" (1936).

Card : 1/1

-7-

BIENIASZ, Andrzej; SIERRANT, Elzbieta

Effects of pendiomide on maintenance of pregnancy in threatened abortions, immature & premature deliveries. Polski tygod. lek. 13 no.34:1303-1306 25 Aug 58.

1. Z II Kliniki Poloznictwa i Chorob Kobietych Akademii Medycznej w Krakowie: kierownik: prof. dr Maksymilian Seidler. Krakow, ul. Szymanowskiego 9 m. 6.

(PENDIOMIDE, ther. use

pregn. maintenance in threatened abortion & premature delivery (Pol))

(ABORTION

threatened, prev. by pendiomide (Pol))

(LABOR

premature, prev. by pendiomide (Pol))

SEIDLER, Maksymilian; KOWALSKI, Edward; WEGSCHEIDER, Janusz; MALSKI, Michal;
BIENIASZ, Andrzej; SIERANT, Elzbieta; LESINSKA, Barbara

Painless labor. Polski tygod. lek. 14 no.29:1329-1337 20 July 59.

1. (Z II Kliniki Poloznictwa i Chorob Kobietch A. M. w Krakowie;
kierownik: prof. dr Maksymilian Seidler).
(LABOR)

BIENIASZ, Andrzej; SIERANT, Elzbieta

A case of lymphangioma cavernosum of the ovary. Gin.polska 32
no.6:667-669 '61.

1. Z II Kliniki Położnictwa i Chorob Kobietych AM w Krakowie
Kierownik: prof. dr M.Seidler.
(LYMPHANGIOMA case reports) (OVARIES neopl)

Sierawska, R.

✓ Practical utility of ammonia for the preservation of slaughter blood. S. Sabiniewicz and R. Sierawska. *Przemysł Spożywczy* 9, 110-12 (1955) (English summary).
The addn. of 0.25% NH_3 preserves the slaughter blood for a period of 14-21 days at a temp. up to 37°. Defibrination is unnecessary because NH_3 -treated blood does not clot. The preserved blood can be utilized for food albumen and fodder after neutralization with phosphoric acid. W. Szybalski

MASIAK, Michal; GRADZINSKI, Andrzej; SIERAWSKI, Stanislaw

Colorimetric determination of copper in urine. Chem anal 5 no.5:
763-764 '60. (REAI 10:9)

1. II Klinika Chirurgiczna Akademii Medycznej, Wroclaw. Kierownik
Kliniki: Prof. Dr. Wiktor Bross.

(Colorimetry) (Copper) (Urine)

POLAND

Tadeusz GARBINSKI, Danuta RANDOWA and Stanislaw SIEPAWSKI, Tuberculosis Clinic of College of Medicine (Klinika Gruzalici AM/Akademii Medycznej) Head (kierownik) Prof Dr Tadeusz GARBINSKI, Wroclaw.

"Diffusion Capacity in Chronic Pulmonary Diseases."

Warsaw, Polski Tygodnik Lekarski, Vol 17, No 46, 12 Nov 1962; pp 1777-1779.

Abstract [English summary modified]: The pulmonary diffusion volume was estimated by the oxygen method in 59 patients, and results compared with those of spirographic ventilation data. Lowest diffusion was in patients with military tuberculosis and pneumoconiosis; ventilation impairment in these patients was minimal or absent. Table, equation, 11 Western ref's.

1/1

MASIAK, Michal; GRADZINSKI, Andrzej; SIERAWSKI,Stanislaw

Practical method for the rapid determination of the degree of
blood hemolysis. Pol. tyg. lek. 18 no.47:1764-1766 18 N'63.

1. Z II Kliniki Chirurgicznej AM w Wroclawiu; kierownik:prof.
dr. Wiktor Bross.

*

R. SIERBIN, R.

2

Sulfonation of benzene. R. Sierbin. *Przemysl Chem.* 9
72-5 (1953) (English summary); *Ch. Abstr.* 25, 4155 -- A dis-
cussion of benzene sulfonation methods, especially the one
of Zolotarev. Gene A. Wozny

MA
MET

Manufacture of 3 naphthalenesulfonic acid. R. Sierbun.
Przemysl. Chem. 6, 310-11 (1957) (English summary).
The methods of sulfonation of naphthalene are discussed.
Gene A. Wozny

Handwritten signature or initials.

SIERBIN, R.

"Celosolv, The Monoethyl Ether of Ethylene Glycol." P. 103, (PRZEMYSŁ
CHEMICZNY, Vol. 10, No. 2, Feb. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

WIS 1, 1.

Recirculation of blue gases by rational heating of technical apparatus. p. 315,
Vol. 11, no. 5, May 1955, PRZEMYSŁ CHEMICZNY
SCIENTIFIC LITERATURE OF CHEMICAL RESEARCH, (LAL), 10, Vol. 4, No. 9,
Sept. 1955, U.S.S.R.

P/014/61/040/003/003/005
A221/A126

AUTHOR: Sierbin, Romuald

TITLE: Heat conductance by means of mercury or basic metals

PERIODICAL: Przemysł Chemiczny, no. 3, 1961, 138-143

TEXT: This is a didactic article informing about the use of mercury and molten basic metals, i.e. sodium, potassium and their alloys, as heat conducting media in industry. Some chemical processes can be carried out only at raised temperatures and in certain cases molten metals are ideal heat carriers. They are characterized by good heat transfer coefficient and low vapor pressure which is useful when high temperatures have to be employed at relatively low pressures. Although the latent heat of mercury vapor condensation is low and the specific density of same is only 3.9 kg/m^3 , 1 m^3 of mercury vapor releases 266 kcal. Because of high toxicity of mercury vapors and violent reaction between basic metals and water, great care must be observed in designing the plant. There are two methods of mercury application as heat carriers: a) by circulation of liquid mercury between the heat source and the heated

Card 1/3



Heat conductance by ...

P/014/61/040/003/003/005
A221/A126

apparatus or b) by using mercury vapors. The heat transfer coefficient between metal wall and liquid mercury varies from 4,000 - 12,000 kcal/m²/h/°C, but in case of mercury vapor application it drops to 300-800 kcal/m²/h/°C. The heat exchange ratio can be increased by addition of small quantities of Na and Mg which reduce surface tension of the mercury. At temperatures above 550°C pure mercury and sodium-mercury amalgamate corrode the steel; in the latter case Na₂O.Fe₂O₃ slime is formed. Most resistant to corrosion is the steel "Sicromo 5S" containing 0.12% C, 5% Cr, 0.5% Mo and 1.5% Si. High toxicity of mercury vapors require special preventive measures to be observed. Ozone was found to be the best medium preventing Hg evaporation. In general, safety regulations at plants using mercury as heating medium are similar to those employed in chemical industry. The most common detector of Hg in the atmosphere is the bright-yellow SeS, which decomposes and darkens under mercury influence. Still more accurate is the colorimetric Polezhayev method, based on the reaction between Hg and colorless cupric iodate, which will detect 0.0005 mg Hg in air sample, or the electronic method applying ultra violet rays. When using basic metals Na and K, particularly in atomic reactors, safety regulations are more strict and complicated. High reactivity of basic

Card 2/3

Heat conductance by ...

P/014/61/040/003/003/005
A221/A126

metals against several chemical compounds often require neutral intermediate heat carriers. Some samples are given. Completely hermetically sealed are the electro-magnetic pumps, with no moving parts liable to wear. There are 2 tables, 6 figures, 1 photo and 12 references: 8 Soviet-bloc and 4 non-Soviet-bloc. The references to the English-language publication reads as follows: C.A. Hulsart, Chem. Eng. 41,313 (1934). R. Hackett, Trans. Amer. Soc. Marine Eng. 64,646 (1942). Liquid Metals Handbook, The Atomic Energy Commission and The Bureau of Ships. Department of the Navy, Washington 1955. ✓

ASSOCIATION: NZPO Rokita in Brzeg Dolny.

Card 3/3

SIERBIN, Romuald

Problems of apparatus for endothermic catalytic process; ethanol dehydration. *Przem chem* 40 no.8:422-426 Ag '61.

1. NZPO Rokita

SIERBIN, Romuald

Recirculation of chimney gases as a rational method of heating technological apparatus. Pt. 3. Przem chem 40 no.7:367-372
Jl '61.

1. Nadodrzańskie Zakłady Przemysłu Organicznego ROKITA, Brzeg
Dolny.

STANLEY, C.

An island of chalk.

p. 11 (Lorne, Vol. 18, no. 2, Feb. 1 57. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

SECRET

1681. Influence of natural gas on operation of the well bottom pumps. G. Sierok. *Nafte (Krakow)*, 1953, 9, 244-7. Gas escaping from wells does not only lift liq but also carries particles of sand and increases the wear of pump valves. This depends on $\frac{2}{3}$ (or 1.5) power of the depth at which the pump is suspended. Excess of gas may interfere with the working of the valves by rapid wear on their seats. The working of a well bottom pump is described in the terms of: $R = \frac{V_{\text{gas in pump}}}{V_{\text{crude in pump}}}$ and P_s (pressure at the pump's suction valve) $= h\gamma + P_0$, where h = ht of liq above pump's suction valve, γ = sp. gr. of liquid, and P_0 = atm pressure, giving P (pressure at which all gas released solves in crude) $= \frac{P_s(R+k)}{k}$ (k = solubility of gas in crude). Not before P is exceeded does crude begin to be compressed. At $P_1 > P$ the exit valve opens. A certain part of the pump volume is virtually wasted. This is given by β , the coef of utilization of the pump. To keep this near 1 the "down space" in the pump must be reduced to minimum. Gas should be separated from crude before entering the pump. These and other points of construction are considered. In some extraordinary circumstances $\beta > 1$, but for a pump well constructed and situated β is high. It depends on temp, and in one case it reached 90% at 11° C, falling to 92% at 63° C. Reference is made to works of Muravov and Zhurkov.

M. B.

SIEREK, C.

318. Influence of number and length of piston strokes on efficiency of well bottom pump. C. Sieriek. *Nafta (Krakow)*, 1954, 10, 46-7. - Although mechanical output of a pump is the product of number of strokes per unit time, stroke of piston, and its cross section, it also depends on sand porosity, gases in crude, and, obviously, leaks. Best results are obtained with long, not very frequent strokes. These allow crude to fill the cyl as well as cut down the percentage of loss due to "dead" space and elastic elongations of rod. Back pressure due to liq above pump must be adjusted by rate of production to an optimum. On slowing down the pump more energy is saved than lost due to longer operation. Often a pump has to run longer in any case because it is used to balance another unit. Power consumption falls to a larger degree than number of strokes/hr. Total production often remains as before.

M. S.

Country : POLAND
Category: Analytical Chemistry. Analysis of Inorganic
Substances

E

Abs Jour: RZhKhim., No 17, 1959, No. 60584

Author : Sierierska, J.; Blawut, M.

Inst : -

Title : Chemical Analyses of the Cupola Furnace Slags

Orig Pub: Prace Inst. odlewn., 1958 (1959), 8, No 1-58,
71-80

Abstract: Discussed are problems involved in the sampling
and treatment of the cupola furnace slags (C.S.)
for analyses. Presented is the routine for a com-
plete analysis of C.S. According to this routine,
SiO₂ is determined gravimetrically (usual method)
after dissolving a sample in a mixture of HBr-

Card : 1/2

BLICHARSKI, Julian; SIMKO, Jan

Case of fibrosis of the bone marrow appearing as chronic granulocytic leukemia and erythremia. Polskie arch. med. wewn. 27 no.9:1227-1240 1957.

1. Z III Kliniki Chorob Wewnętrznych A.M. w Krakowie. Kierownik: prof. J. Aleksandrowicz.

(ANEMIA, LEUKOERYTHROBLASTIC, differential diagnosis, myelosclerosis simulating granulocytic leukemia & erythremia (Pol))

BERNACKI, Eugeniusz; SIERKO, Stanislaw

Experimental studies on the diagnosis of active internal
hemorrhage. Pol. przegl. chir. 35 no.10/11:1037-1038 '63.

1. Z II Kliniki Chirurgicznej AM w Białymstoku Kierownik:
prof. dr T. Jankowski.
(HEMORRHAGE) (DYE DILUTION TECHNIC)

BERWACKI, Eugeniusz; DOWGIRD, Adam; SIERKO, Stanislaw

Hemodynamic differences and their relation to the source
of bleeding in experimental hemorrhage. Pol. przegl. chir.
35 no.10/11:1059-1041 '63.

1. Z II Kliniki Chirurgicznej AM w Białymstoku Kierownik:
prof. dr T. Jarkowski.

(BLOOD PRESSURE) (HEMORRHAGE, GASTROINTESTINAL)
(HEMOGLOBINOMETRY) (HEMATOCRIT)
(BLOOD PROTEINS)

SIERKOWSKI, Krzysstof [author]; KULIKOVSKIY, P.G. [reviewer].

"Astronomical instruments." [In Polish] Krzysstof Sierkowski. Reviewed by
P.G.Kulikovskii. Astron.shur. 30 no.4:456-457 Jl-Ag '53. (MLBA 6:8)
(Sierkowski, Krzysstof) (Astronomical instruments)

STEROCINSKI, S.; KOWALSKI, W.

Removal of sulfuric acid from flue gases in sulfuric acid plants. p. 491.
(PRZEMYSŁ CHEMICZNY, Vol. 10, No. 9, Sept. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

SIEROCKA, MICHALINA

(1) ✓ Process of obtaining sols of ferric, aluminum, and chromium hydroxides with ion exchangers. Antoni Basifski

and Michalina Sierocka (Copernicus Univ., Toruń, Poland). Ruchnik Chem. 29, 650-63 (1956) (English summary).—The mechanism of formation of $Fe(OH)_3$, $Al(OH)_3$, and $Cr(OH)_3$ sols during the neutralization of a corresponding chloride with a basic ion exchanger (Wofatit MD with OH functional group) was investigated. The electrolytic cond. and the pH values of the soln. were measured during the ion exchange process. These were dependent on the quantity of ion-exchanger used. $FeCl_3$ was almost wholly neutralized at pH 1.6 to 1.8, $AlCl_3$ at pH 3.5 to 4.4, and $CrCl_3$ at pH greater than 3.5. The exptl. results are interpreted theoretically. P. Dreyfuss

Sierocka, Michalina

POLAND/Physical Chemistry - Colloid Chemistry. Disperse Systems.

B-14

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24375

Author : Basinski Antoni, Sierocka Michalina, Schmidt Felicja

Inst : -

Title : Mechanism of Preparation of Sols of Molybdic Acid by Means of Ion-Exchange Resins.

Orig Pub : Roczn. chem., 1957, 31, No 1, 3-11

Abstract : Sol of molybdic acid (I) was obtained by ion-exchange between ammonium molybdate and Wofatit F. The course of exchange adsorption was investigated by determinations of the pH value and conductivity of the solution. It was found that sol of I is formed at pH 2.0-1.6.

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14

SIEROCKA, Michalina; RUTKOWNA, Elzbieta

The process of purification of ferric hydroxide sol with mixed ionites.
Rocz chemii 34 no.2:697-706 '60. (EEAI 10:1)

1. Katedra Chemii Fizycznej Uniwersytetu M. Kopernika, Torun
(Iron hydroxides) (Ion exchange)
(Gums and resins, Synthetic)

SIEROCKA, Michalina; WITKIEWICZ, Alina

Studies on the characteristics of the cation exchanger MK-3.
Przem chem 39 no.6:336-339 Je '60.

1. Katedra Chemii Fizycznej, Uniwersytet M. Kopernika, Torun

S/081/62/000/022/008/088
B177/B186

AUTHORS: Basiński, Antoni, Sierocka, Michalina, Jakubowska, Barbara

TITLE: Investigation into the mechanism of the purification of chlorous silver salts by means of ionites. Part IV. The purification of an AgBr hydrosol obtained by the reaction $\text{HBr} + \text{AgNO}_3 = \text{AgBr} + \text{HNO}_3$

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 71, abstract 22B502 (Roczn. chem., v. 36, no. 3, 1962, 521-530 [Pol.; summaries in Russ. and Eng.])

TEXT: Dynamic and static methods have been evolved for purifying the negative hydrosol (Hs) of AgBr. It was discovered during the investigation that strong- and medium-basic anionites (e.g. Imac A-17) are unsuitable for purifying Hs of AgBr, as they cause coagulation of the dispersed phase. The weakly basic anionite Lewatit MJH was employed. The optimum flow-rate in the dynamic method was 4 ml/min, the depth of the layer was measured from 3.1 to 11.5 cm. For AgBr in the dispersed

Card 1/2

Investigation into the mechanism ...

S/081/62/000/022/008/088
B177/B186

phase at concentrations ≤ 20 mmol/l, the static method of purifying the
Hs can be used. For Part II, see RZhKhim, 1962, 8B553. [Abstracter's
note: Complete translation.]

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