

34056

S/123/62/000/003/011/018
A004/A101

11.1110

AUTHORS: Kapko, J., Majsak, Zbigniew

TITLE: Improving the service qualities of electrolytes used in the electro-spark machining of metals

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 3, 1962, 39, abstract 3B199 (Próby zastapienia szkła wodnego w obróbce termoelektrolityczne) elektrolitami o lepszych własnościach eksploatacyjnych. "Mechanik", 1960. v. 33, no. 10, 529, Polish)

TEXT: The authors report on the results of work aiming at inhibiting the aging and drying up of water glass solutions by adding to it various additives. It was found that this problem can be successfully solved by adding 0.001 weight per cent of cetyl alcohol to the water glass solution. The addition of this additive increases the service life of water glass by a factor of 2, reduces the electrolyte evaporation by 20% and prevents the liberation of any harmful by-products.

E. Strygin

[Abstracter's note: Complete translation]

Card 1/1

KAPKO, Jerzy; MAJSK, Zbigniew

Analytic conditions for a rapid method of determining silicon in steel and cast iron according to Kordon and Sajo. Chem anal 5 no.3:505-508 '60. (EEAI 10:8)

1. Laboratorium Fizyko-Chemiczne Instytutu Obrobki Skrawaniem, Krakow.
(Silicon) (Steel) (Cast iron)

MAJSZAI, Jozsef; HADA, Sandor

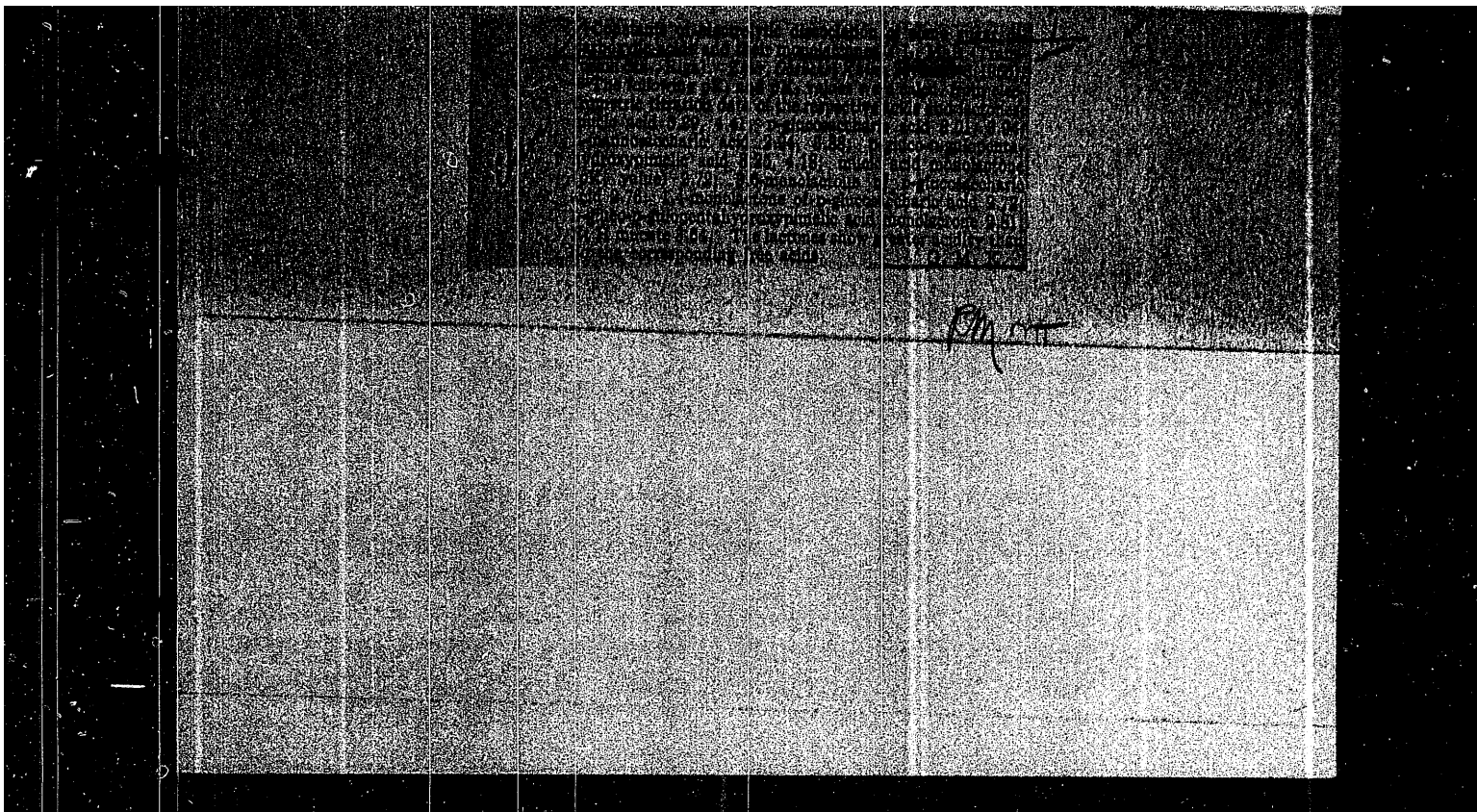
The first Hungarian methane gas pipeline has been finished.
Term tud kozl 7 no.9:428 S '63.

MAJSA, J.

Economical gas heating. p. 438. Vol. 11, No. 7 July 1956. BANYASZATI
LAPOK. Budapest, Hungary.

SOURCE: East European List, (FEAL) Library of Congress Vol. 6, No. 1
January 1956.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6



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✓ Acetic acid determination by saturation. L. A. Majz and
I. I. Yurdanov (Plant "Omega" Riga, Latvia) ~~Latvian~~
Lab. 21, 162-3 (1955). The method is based on satg. with
H₃BO₃ solu. to be tested for H₃BO₃ and detg. the quantity
of H₃BO₃ to be added to obtain a satd. solu. at some defi-
nite temp. With a moderate concn. of other electrolytes
($< 1N$) the results are accurate within $\pm 5.0\%$ (the H₃-
BO₃ soly. is reduced by NaCl, H₂SO₄, HBF₄ and is increased
by KCl and Na₂SO₄). W. M. Sternbach

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAIS, L. [A]

Synthesis of 4-aminosalicylic acid. S. Hillier, Lokenbuck, and J. M. S. L. *Latvian J. Sci. Zinatn. Ak. Zinat. 1950*, No. 3, (1950) 368-372, 7-25 (in Russian; Latvian summary). Various routes to 4- $\text{H}_2\text{N}(\text{HO})\text{C}_6\text{H}_3\text{CO}_2\text{H}$ were examined. 2,4-(O,N) $\text{C}_6\text{H}_3\text{Me}$ (0.5 mole) in 800 ml. H_2O , the mixt. allowed to stand 6 hrs., concd. and dild. w/ dil. HCl, filtered, and the filtrate neutralized gave 79% 4- $\text{H}_2\text{N}(\text{O,N})\text{C}_6\text{H}_3\text{Me}$ in 77% (from H_2O). This (60 g.) reacted 0.5 hr. with 90 g. AcO gave 98% Ac deriv. in 161% (75 g.) and 180 g. MeSO, in 151. H_2O treated at 95° over 3 hrs. with 280 g. KNO₃ and acidified with HCl gave 80% 4- $\text{H}_2\text{N}(\text{O,N})\text{C}_6\text{H}_3\text{CO}_2\text{H}$, m. 216-17° (from H_2O). This (94 g.) treated in 800 ml. cold 1:1 NaOH with 537 FeSO₄·7H₂O in 1.1 l. H_2O with the soln. kept alk., then allowed to stand 1 hr., filtered, the filtrate cooled to 6 H_2SO_4 , the resulting diazotate slowly added to 1 l. conc H_2SO_4 , and the mixt. neutralized to pH 3, extd. with Et₂ to remove the tar and acidified to pH 3 gave 53% 1, m. 144 (crude). To 216 g. $\text{PhCH}_2\text{CO}_2\text{H}$ suspended in 1750 concd. H_2SO_4 was slowly added 875 g. concd. H_2SO_4 and 30 g. HNO_3 (d. 1.5) below 60°, and after 24 hrs. at room temp the mass was poured on ice, yielding 90% crude 4- $\text{H}_2\text{N}(\text{O,N})\text{C}_6\text{H}_3\text{CO}_2\text{H}$, decomp. 179.5° (from H_2O), more snap formed in 61% yield by adding 600 g. powd. KNO₃, 1400 g. concd. H_2SO_4 to 200 g. $\text{PhCH}_2\text{CO}_2\text{H}$ suspended in the presence of 20% oleum gave 85% Me ester, m. 8° (from MeOH). This (96 g.) treated in 980 ml. MeOH with 48 g. iso-AmONO and 9.2 g. Na in 300 ml. MeOH and 36 hrs. gave 48 g. solid mat. to which was added the same product isolated by concn. of the filtrate, yielding a total 85% Me 6-nitro-3- $\text{H}_2\text{N}(\text{HO})\text{C}_6\text{H}_3\text{CO}_2\text{H}$ (II), m. 129-3° (from MeOH); the yield from 200% II the mixt. is stirred. This (100 g.) alk. at 70-55° to 8% NaOH and the soln. cooled and acidified with 2 N HCl gave 95% 4- $\text{H}_2\text{N}(\text{HO})\text{C}_6\text{H}_3\text{CO}_2\text{H}$ (III), m. 161° (anhyd., m. 140-60° (from dil. Me

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MAJRICH, Jiri (Praha, CSRS)

Prefabrication on industrial building grounds. Przegl
budowl i bud mieszk 35 no.8:351-355 Ag'63.

ACC NR: AP7003758

medium containing 80% chlorine and 20% carbon tetrachloride at temperatures up to 300C with corrosion rates not exceeding 8 g/m²·day. As in the case of iron, the corrosion rate in the presence of water vapor dropped to 0.2—0.48 g/m²·day. Pure nickel and a chromium-nickel molybdenum alloy of the 21-38-5.5 type had, in the same medium, a corrosion rate not exceeding 0.8 g/m²·day, with and without water vapors. In a medium consisting of 60% water vapors, 30% hydrochloric acid, 9% carbon tetrachloride, and 1% chlorine at 500—550C, nickel and Hastelloy C-type alloys had a relatively low corrosion rate of 7 and 11—25 g/m²·day, respectively. Orig. art. has: 8 tables.

SUB CODE: 11/ SUBM DATE: 18Jun66/ ORIG REF: 001/ OTH REF: 007

Card 2/2

ACC NR: AP7003758

SOURCE CODE: CZ/0009/66/000/012/0736/0738

AUTHOR: Curda, Miroslav; Majrich, Antonin; Holas, Jiri; Dvorak, Pavel

ORG: Chemical and Metallurgical Production Corporation (Spolek chemickou a hutní výroby); Research Institute of Chemical Engineering, Usti nad Labem (Vyzkumny ustav chemické techniky)

TITLE: Nickel and stainless steels as structural materials for use in chlorination processes

SOURCE: Chemický průmysl, no. 12, 1966, 736-738

TOPIC TAGS: ~~chromium~~ stainless steel, ~~chromium-nickel~~ ~~stainless~~ steel, ~~stainless~~ ~~steel corrosion~~, chlorination, ~~medium induced corrosion~~, ~~nickel-molybdenum alloy~~, corrosion rate, carbon steel, structural steel, chromium steel

ABSTRACT: Carbon steel, unalloyed nickel, chromium and chromium-nickel stainless steels and Hastelloy-type alloys were tested for corrosion behavior in several chlorination media such as dry chlorine gas, and various mixtures of chlorine, hydrochloric acid, water vapors, and carbon tetrachloride at temperatures up to 550C. Carbon steel was found to have a relatively low corrosion rate, 1.7 g/m²·day, in dry chlorine at 100C but a very high rate, of 2390 g/m²·day, at 200C. The presence of water vapors lowered the corrosion rate at 200C to 25 g/m²·day. Chromium-nickel-molybdenum steels of the 18-10-2 type had a satisfactory resistance in a gaseous

Card 1/2

UDC: 66.017:66.094.403:669.24:669.14.018.8

L 00714-67

ACC NR: AP6019423

5
A 0.2% lead additive does not improve the corrosion resistance of titanium. The experimental data also show that a film of titanium oxide on the metal surface improves corrosion resistance in hydrochloric acid with and without chlorine saturation. It is shown that repeated exposure in an oxidative medium (chemical passivation) may be used for improving corrosion resistance. This property of titanium is especially important for industrial equipment which operates intermittently, e. g. in emergencies or during periodic repairs of equipment when it is exposed to the effects of humidity and atmospheric oxygen. Titanium may be recommended for equipment to be used with concentrated hydrochloric acid saturated with chlorine at 20 and 80°C and for columns and condensers to be used in a gaseous medium of $\text{HCl-H}_2\text{O-Cl}_2\text{-CCl}_4$ at temperatures above 100°C where the temperature limit depends on the concentration of water vapor in the given system. We thank Dr. J. Weigner, Engineer, Director of the Laboratory of Organic Chemistry of the Research Institute of Chemical Technology of the Society for Chemical and Metallurgical Production, n. p., Usti nad Labem, for valuable comments, and our coworkers M. Pejškova, J. Buck and M. Dzurenk for their careful work in making the corrosion tests. Orig. art. has: 2 figures, 5 tables.

SUB CODE: 1107/SUBM DATE: 01Aug65/ OTH REF: 005

Card 2/2

vlr

L 00714-67 EWP(j) RM

ACC NR: AP6019423

SOURCE CODE: CZ/0009/66/000/002/0088/0091

AUTHOR: Curda, Miroslav; Majrich, Antonin; Holas, Jiri

ORG: Society for Chemical and Metallurgical Production, n. p., Usti nad Labem (Společnost pro chemickou a hutní výrobu, n. p.)

TITLE: Titanium as a structural material for production of chlorinated hydrocarbons by chlorinolysis of aliphatic C₁-C₃ hydrocarbons

SOURCE: Chemický průmysl, no. 2, 1966, 88-91

TOPIC TAGS: hydrocarbon, titanium, chlorinated aliphatic compound, hydrochloric acid, chlorine

ABSTRACT: Titanium is studied as a structural material for production of chlorinated hydrocarbons by high-temperature chlorinolysis of gaseous aliphatic hydrocarbons. The resistance of the metal to corrosion in the HCl-H₂O-Cl₂-CCl₄ system is studied at various temperatures for various ratios of components. Both pure titanium and titanium-lead alloys (0.2% Pb) were tested. The specimens were tested in Erlenmeyer flasks in chlorine water at 20 and 80°C and in hydrochloric acid with and without chlorine saturation at 20°C. The aggressive medium was replenished with gaseous chlorine every 24 hours. Tests were also made in special equipment at temperatures above 100°C for corrosion resistance of lead-free titanium. The results show that chlorine dissolved in hydrochloric acid increases the resistance of titanium to corrosion in this medium.

Card 1/2

UDC: 669.295 '66.017 547.222 547.412

MAJRIČH, A.

Distr: 4E3b/4E2c(j)

7
 Quaternary system terephthalic acid-*o*-phthalic acid-potassium hydroxide-water. Milan Horák and Antonín Majričh (Výzk. ústav org. syntéz, Pardubice-Kybitví, Czech.). *Chem. průmysl* 9, 120-3 (1959).—Heterogeneous equil. was followed in condenser-equipped vessels that were heated in a graphite block. Equil. compn. of the system is expressed in a diagram as a dependence of G_b/G_a on the ratio G_o/G_a , where G_o , G_b , and G_a are total amts. of terephthalic acid (I), *o*-phthalic acid (II), and H_2O , resp. The ratio of KOH and I was const. because the secondary K salt of I (III) was used. In the diagram there are distinguished areas without a solid phase and areas with 1, 2, or 3 solid phases contg. I, primary K salt of I (IV) and of II (V). The compn. of a liquid phase is expressed with concn. of II $c_b = (100 \times G_b/G_o)/(G_o/G_a)$, with amt. of I remaining in soln. $R = (c_o/100)(G_o/G_a)$, where c_o is concn. of I in a liquid phase, and with % of neutralization of I and II in soln. p_1 . In an area where I as well as IV are in the solid state, their ratio is given as % of neutralization of I p_2 . For pptn. of solid I from boiling aq. soln. of III by II it is suitable to work on the borderline $p_2 = 0$, when IV does not ppt. Max. concn. of II used may be 64 g./100 g. H_2O and in this case must be $G_o/G_a = 3.4$ and $G_b/G_a = 2.15$. Above this concn. of II the pptn. of V occurs.

P. Čejka

5-
1-2-3 (NR)
2

15
3
200 (113)
4E20 (11)

Polyester Fibers

SLOVAK/4311

sis on features of the production of polyethyleneterephthalic fibers. Material is included on variations in the production process and on recent developments in the field. The following personalities are mentioned: Docent Engineer Stoy, Engineer Tomašovič, Doctor Engineer Černák, Engineers Marek and Hrivnák of the Výskumny ústav umelych vláken (Research Institute of Synthetic Fibers) in Svit, Doctor Engineer Hrušovský of the Silon plant at Planá on the Lužnica River. Diagrams were drawn by Šalingová; Pálušová and Michalidesová provided photographs and X-rays. There are bibliographies at the end of every chapter.

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2. Economic and industrial importance of polyester fibers	17
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MAJRICH, A.

PHASE I BOOK EXPLOITATION

SLOVAK/4311

Lacko, Vladimír, Engineer, Miloš Bačák, Engineer, František Hadobáš, Engineer, František Kamas, Antonín Majrich, Doctor, Engineer, and Bohumil Piller

Polyesterové vlákna (Polyester Fibers) Bratislava, Slovenské vyd-vo tech. lit-ry, 1959. 291 p. 1,200 copies printed.

Reviewers: Artur Stoy, Docent, Engineer, and Štefan Tomašovič, Engineer; Tech. Ed.: Klára Kováčová, Engineer; Chief Ed.: Pavol Holéczy, Engineer;

Resp. Ed.: Klára Kováčová, Engineer.

PURPOSE: This book is intended for senior staff members in the chemical and textile industries, and for students in special schools. It may also be of interest to the general reader.

COVERAGE: The book describes the treatment of raw materials for production of polyester fibers, the technology of semiproducts, and the production, finishing, dyeing and spinning of polyester fibers. Important theoretical concepts concerning the properties of polyesters and polyester fibers are discussed. This is the first book in Slovak on polyester fibers describing the theoretical principles and steps in the production of synthetic fibers placing particular emphasis on the production of synthetic fibers.

Card 1/12

MAJRICH, A.; NERAD, Z.; KLOUDA, A.

"Catalytic reductive alkylation of pyridine. In German."

p. 1060 (Collection of Czechoslovak Chemical Communications. Sbornik
Chekhoslovatskikh Khimicheskikh Rabot.) Vol. 22, no. 3, June 1957.
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

~~ANTONIN~~ MAJRICH, A
CZECHOSLOVAKIA/Physical Chemistry - Kinetics, Combustion, Explosions,
Topochemistry, Catalysis.

B-9

Abs Jour: Referat. Zhurnal Khimiya, No 3, 1958, 7242.

Author : Antonin Majrich.

Inst :

Title : Up-to-Date State of Catalysis Theory.

Orig Pub: Chem. prumysl, 1957, 7, No 7, 356-359.

Abstract: Review article. Bibliography with 8 titles.

Card : 1/1

-24-

mayRich, A

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23

The use of waste sulfite liquor. A. Majrich. *Chemie (Prague)* 5, 3-5(1949).--M. describes attempts to use the lignin substances in the prepn. of vanillin, hydrated phenols, resins, tanning agents, permutoids, adhesives, sizing substances, and highway materials. The fermentable substances lead to the production of EtOH. Frank Mareš

1962

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

COMMON ELEMENTS

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

24

The nitro esters of polyhydroxy dicarboxylic acids.
 C. Kraus and A. Majrich. *Collection Czech Chem. Commun.* 11, 639-48 (1939).--The nitration of trihydroxy-
 glutaric acid, mucic acid and saccharic acid results in
 glutaric acid, mucic acid and saccharic acid results in
 cryst. dinitro compds. which show a similar decompn. to
 tartaric acid dinitrate (I) (C. A. 28, 4907^a). These ni-
 trates are also better stabilizers for smokeless powder than
 I (C. A. 27, 2812). Complete decompn. results in the
 formation of CO₂, H₂O and N but glyoxylic and glycolic
 acids have been identified as intermediates in this process
 of oxidation which accounts in part for their stabilizing
 effect on smokeless power. The acids were nitrated by dis-
 solving about 1 part of the acid in 2-2.5 parts of concd.
 HNO₃ (d. 1.52) at 0° and carefully adding 2 parts of fum-
 ing H₂SO₄ (25% SO₃) at about 0°. After holding a few
 hrs. at 0°, the mass was drowned in ice and water. The
 oil of the trihydroxyglutaric γ-lactone dinitrate was extd.
 with ether, the ether evapd. and the product dried. The
 cryst. dinitrates of mucic and saccharic acids, after isola-
 tion from the H₂SO₄, were washed free of H₂SO₄ with
 water, then with alc. or ether and dried. R. F. D.

COMMON VARIABLES INDEX

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

E-Z INDEX

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

COMMON ELEMENTS

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

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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

34

PROCESSES AND PROPERTIES INDEX

24

Mechanism of the stabilizing influence of tartaric acid on smokeless nitrocellulose powders. Cyril Krauz and Antonin Majrlich. *Chem. Obsor* 6, 243-14, 243-7(237 8 in English)(1933); cf. C. A. 27, 2812. - The stabilizing influence of di- and tricarboxylic acids on smokeless nitrocellulose powders was studied, with tartaric acid, which was shown to form dinitrotartaric acid (I) when exposed to the action of oxides of N. I was decompd. into CO₂, N₂O, N₂, H₂O and a small amt. of H₂CO when heated in aq. soln. When heated in the dry state the gases of decompn. varied in compn. with the temp. of heating (130° or 141.2°). Glyoxylic acid was left in the solid residue.

I. Kučera

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ALPHABETIC	NUMERIC	ALPHABETIC	NUMERIC
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	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	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	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										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<i>CH</i> The effect of aliphatic acids on the chemical stability of smokeless nitrocellulose powders. CYRILL KRAUZ AND ANTONIN MAJRICH. <i>Chem. Abstr.</i> 7, 200-16 (216-17 English)(1932). Mineral acids lower the stability of nitrocellulose, as also do org. acids such as aliphatic carboxylic acids and their substitution compds. (such as betaine). Aliphatic dicarboxylic acids and their substitution compds. have a slight stabilizing influence, while hydroxy dicarboxylic acids are excellent stabilizers, suitable for practical use. The stability of smokeless powder should be judged from the results of tests by different methods, rather than by a single test. JAROMIR KUČERA																			
COMMON ELEMENTS OPEN MATERIALS INDEX ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION FROM: 17081218 GROUP: 17081218 1ST AND 2ND ORDERS 3RD AND 4TH ORDERS																			

Explosiveness and constitution. ANTONIN MAJERICH. *Chem. Obsor.* 7, 104-8, 117-19 (1932).—The influence of indifferent groups in explosives plays a role though not as important as the nature of the C chain. The aldehyde, keto and carboxylic groups lower the lirsance, sensitiveness and stability, especially in nitrate esters. The stability tends to increase with increasing mol. wt. The steric arrangement exerts an influence, as can be seen in nitrates of saccharic and mucic acids. Not very much can be accomplished by adding explosive groups to the C chain. JAROSLAV KUČKA

JAROSLAV KUČERA

ca

Determination of alkali nitrides. A MAJRICIL Chem. Absor. 5, 440(1930). To the soln. of alkali nitride, after heating, a small quantity of K_2CrO_4 is added and then 0.1 N $AgNO_3$ until a faint red color appears. The accuracy of this method is 0.2%.

J. K. GUY

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

BOOK SYMBOL
SUBJECT INDEX

7

MAJOWSKI, Kazimierz ----

Studies on the morphological characteristics and the physiological properties as well as the utility value of Polish grown populations of vetch (*Vicia villosa* Roth.). Pt. 2. Rozz nauk roln rocl 88 no.4: 869-894 '64.

1. Department of Plant Cultivation and Seed Science, Higher School of Agriculture, Olsztyn.

MAJOVSKY, T.

"Design of continuous girders with oblique-angle broken-line axes lying in a plane."

p. 253 (Stavebnicky Casopis) Vol. 5, no. 4, 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MAJOVSKY, T.

Torsion of a loaded console supported by an arch; substitute torsion moment.
p. 258.
(INZENYRSKE STAVEBY, vol. 3, no. 6, June 1955, Praha)

SO: Monthly List of East European Accession, (EEAL), LC. Vol. 4, No. 11,
Nov. 1955, Uncl.

MAJOVSKY, T.

Solution of frame structures having three-dimensional deformation.

p. 133
Vol. 3, no. 3, 1955
STAVEBNICKY CASOPIS
Bratislava

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

MAJOVSKY, J.

MAJOVSKY, J.; JURKO, A. Jurko, A. Association of Festuca pseudodalmatica and Inula oculus Christi in southern Slovakia.
p. 129.

Vol. 11, no. 3, 1956, BIOLOGIA, BRATISLAVA, CZECHOSLOVAKIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10,
Oct. 1956.

MAJOVSKY, J.

SCIENCE

Periodicals: BIOLOGIA Vol. 10, no. 6, 1955

MAJOVSKY, J. The community of Festuca pseudodalmatica and
Potentilla arenaria in eastern Slovakia. p. 659.

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

MAJOVSKY, J.

"The Chromosome Theory and Contemporary Biology." p. 101, Bratislava, Vol. 6, 1951.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

CA MAJOSI, K.

Apparatus for filtering distillates. Károly Majosi.
Hung. 139,962, July 15, 1949. Structural details are
given. István Finkly

L 05055-65

ACCESSION NR: AP501-279

Radiological Clinic, Medical University of Budapest)

SUBMITTED: 00

ENCL: 00

SUB CODE: LS, NP

NO REF SOV: 001

OTHER: 014

JPRS

Card 2/2 *mb*

1. 45055-65 EMB(1)/EWI(m)

ACCESSION NR: AP5014279

HU/0021/64/000/006/0355/0358

AUTHOR: Ozeizel, E. (Tseyzel, E.) (Doctor); Majorosy, K. (Mayórosi, K.) (Doctor);
Keresztes, M. (Keresztész, M.) (Doctor); Gergényi, A. (Gérgen'i, A.) (Doctor)

TITLE: Effect of radiotoxins on the intra-uterine development of the fetus

SOURCE: Magyar radiologia, no. 6, 1964, 355-358

TOPIC TAGS: radiation sickness, radiology

ABSTRACT: (Authors' English summary modified) The effect of a single as well as continuous intraperitoneal injection of bone marrow suspension which has, in vitro, been irradiated with 1000 r, on the development of rat fetuses has been examined by the authors. Treatment before the implantation reduced the number of young animals significantly. When injected during the period of organogenesis, no malformations were caused by the irradiated bone marrow suspension. The radiation injury of the fetus is undoubtedly due to the local effect of the ionizing radiation. Orig. art. has 3 tables.

ASSOCIATION: Országos Kozegészségügyi Intézet, Kóreléttani Osztály (Department of Pathophysiology, National Public Health Institute); Budapesti Orvostudományi Egyetem Anatómiai Intézet és Röntgen Klinika (Institute of Anatomy and
Card 1/2

19
B

NAGY, Istvan, dr.; KOSZORU, Maria, dr.; MAJOROSSY, Kalman, dr.; VAJDA, Janos, dr.

Prevention of the consequences of tumor cell dissemination in Brown-Pearce testicular tumor in rabbits by administration of Mannozym. Magy onk. 8 no.1:46-52 Mr'64

1. A Budapesti Orvostudományi Egyetem Anatómiai Intézet Kutató Csoport és a XIII. ker Szakorvosi Rendelőintézet Laboratóriuma.

*

MAJOROSI, Jozsef

Appeal for contest! Bany lap 97 no.4:287 Ap '64.

1. Director, Budapest Mining Machine and Mining Electricity
Enterprise.

MAJORS, Gyorgy

Footprint of a primitive culture in the limestone layer at
Balatonrendes. Folio 22. 91 x 24. 243-244. 1-14 164

BARTOS, Gyula, okleveles gépészmérnök; JANCsó, Tibor; JAROSI, Marton; CSERNAVOLGYI, László; GRAF, László, dr.; MOTICSKA, Felician; SEIBERT, Istvan; ZAVODSZKY, Ferenc; EHMAN, József; ELSZASZ, Rezső; SZABO, Gyula; KANASS, József; NOSZTRAI, Konrad; PETER, Istvan; BARDOSSY, Dezső; SARVARY, Elemer; VALY, Ferenc, dr.; DOBOS, Imre; KOVACS, Sándor; MADAROS, Sándor

Designing questions of city gas distributing networks. Energia
as atom 18 no.1:33-47 Jan '65.

1. Civil Engineering Designing Office, Budapest (for Bartos).
2. National Power Economy Authority, Budapest (for Majoros).

MAJOROS, Sandor, okleveles gepeszmernok

Power economy methods and concepts in gas economy. Energia es
atom 16 no.4:173-179 Ap '63.

1. Orszagos Energiagazdalkodasi Hatosag.

MAJOROS, Sandor

Investigation of the household power supply of natural gas concerning new settlements. Energia es atom 14 no.12:528-534 D '61.

1. Fovarosí Tanács Végrehajtó Bizottsága Közmű és Szolgáltatási Igazgatóság.

MAJOROS, Sandor, okleveles mernok

New ideas and methods in optical design. Kep hang 9 no.4:97-105
Ag '63.

1. Magyar Optikai Muvek Kutato Laboratoriuma, Budapest.

MAJOROS, Sandor, okl. mernok

New basic determinant of optotechnics. Kep hang 7 no.6:180-185
D '61.

1. Magyar Optikai Muvek, Budapest.

(Optics)

MAJOROS, M.

KIELEMEN, E.; MAJOROS, M.; SOLTESZ, R.; TANOS, B.; SUTAK, J.; KENDE, E.

Results of studies on salicylates. Magy. belorv. arch. 5 no.2:
77-80 June 1952. (CIML 25:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Geza Hetenyi), Szeged Medical University.

KELEMEN, E.;SOLTESZ, R.;MAJOROS, M.;KENDE, E.

The effect of salicylate therapy on the biologically active total
cortisone excreted by the kidneys. Kiserletes orvostud. 4 no. 6:
421-423 Dec 1952. (CIML 24:1)

1. First Internal Clinic of Szeged University.

OLAH, F.; VARRO, V.; MAJOROS, M.; KOVACS, K.; BACHRACH, D.

Eosinopenia due to adrenalin and cortisone, inhibited by
evipan-natrium narcosis. Orv. hetil., Budap. 92 no.35:
1129-1131 2 Sept 1951. (CML 21:1)

1. First Internal Diseases Clinic (Director -- Prof. Dr.
Geza Hetenyi) and Institute of Pathological Anatomy (Director
Prof. Dr. Bela Korpassy) of Szeged Medical University.

MAJOROS, M.

VARRO V., OLAH F., MAJOROS M., BACKRACH D., KOVACS K.

Eosinophilsejtszám csökkenés a központi idegrendszer isgatása
(picROTOXIN) útján. /Decrease in number of eosinophils by
(picROTOXIN) stimulation of the central nervous system/ Kisér-
letes orvostud. 3:3 1951 p. 209-12.

1. First Internal Clinic and Institute of Pathological Anatomy,
Szeged Medical University.

CLML 20, 10, Oct. 51

VARRO, V.; OLAH, F.; MAJOROS, M.; KOVACS, K.; BACHRACH, D.

Eosinopenia following the administration of a central excitant
(picrotoxin). Acta med. hung. 2 no.3-4:475-479 1951. (CLML 23:2)

1. Of the Departments of Medicine and Pathology of Szeged University.

KRELMEN, E.; IVANYI, J.; MAJOROS, M.

Hyaluronidase limb-edema test on rat; a technique for investigation
on permeability. Acta med.hung. 2 no.1:201-204 1951. (CML 20:7)

1. Of the Department of Medicine (Director--Prof. G. Hetenyi) of
Szeged University.

MAJOROS, Jozsef, dr.

Calculation unit of prime cost computation of machine-traction
stations. Stat szemle 37 no.3:299-305 Mr '59.

MAJOROS, Janos, dr.

On ocular manifestations in closed injuries of the cranium.
Magy.sebeszet 13 no.1:35-39 F '60.

1. Kozlemeny a kiskunhalasi varosi tanacs korhazabol. (Igazgato:
Szentmiklosi Laszlo dr. A szemészeti rendeles rezetoje: Majoros
Janos dr.).

(BRAIN wds & inj)
(EYE diag)

MAJOROS, Janos, dr.

Experiments with hydrochloric acid. Elet tud 15 no.37:Suppl.:
Tarkatudomány no.4:37-38 11 S '60.

MAJOROS, Janos.

Local chemotherapy of eyelid cancer. Szemeszet 92 no.2:53-56 June 55.

(EYELIDS, neoplasms

carcinoma, local ther. by urethane, method & results
(Hun))

(URETHANE, ther. use

carcinoma of eyelids, local admin., methods & results
(Hun))

MAJOROS, Irma, dr.; TOTH, Ildiko, dr.

Data to the prevention of dermatological disorders in cement
factory workers. *Orvosi szemle*, 40 no. 4, 1956, 16, 18, 19, 20.

1. A Lehető Orvostudományi Iskolák Készítési Intézetének
(Intézet igazgató: Jenei Endre dr. egyetemi tanár) kézikönyve.

MAJOROS, I.

Wire-drawing tools made of diamonds. p. 400
Vol 10, no. 9, Sept. 1955. KOMASZATI LAPOK. Budapest, Hungary.

So: Eastern European Accession. Vol 5, no. 4, April 1956

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAJOROS, Gyorgy, dr.

Foot traces of primitive reptiles in the Permian sandstone at Balatonszentes. Term tud kozl 8 no.7:332 J1 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAJOROS, Ferenc, dr.

Outline of the African transportation system. II. Kozleked
kozl 19 no.19:329-334 19 My '63.

MAJOROS, Ferenc, dr.

Outline of the African transportation system. Pt.3. Kozleked kozl
19 no.20:347-350 19 My '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAJOROS, Ferenc, dr.

Outline of the African transportation system. I. Kozleked
kozl 19 no.18:312-317 5 My '63.

MAJOROS, Ferenc, dr.

Some questions relating to the 1929 Warsaw international
private air law agreement. Kozleked kozl 19 no.13:204-208
31 Mr '63.

MAJOROS, Ferenc, dr.

Travel notes on Syria and Libanon. Kozleked kozl 19 no. 7:98-100.
17 F '63.

MAJOROS, Ferenc, dr.

Travel notes from Syria and Lebanon. (To be contd.) Kozleked
kozl 19 no.6:84-88 10 F '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAJORES, Ierone, dr.

From the Finnish Bay to Lapland. Kozleked kozl 18 no.22:401-407
3 Je '62.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAJOROS, Ferenc, Dr.

One week in Belgium. Kozleked kozl 12 no. 17:232-237
8 Ap '62.

MAJOROS, Ferenc, Dr.

Rakoczi for the Hungarian transportation; some data on the work of the prince in the interest for the development of transportation. Kozleked kozl 18 no.11:177-182 Mr '62.

MAJOROS, Ferenc, dr.

Some experiences during a trip to Mexico. Kozleked kozl 17 no.53:
909-913 D '61.

(Aeronautics---Laws and regulations)
(Mexico---Description & travel)

MAJORS, F.

On intergovernmental air traffic agreements. p.462

FOZLEKEDESTUDO MAYI G E M E. (Kozlekedesepitastudomanyi Egyesulet)
Budapest, Hungary
Vol. 9, no.10, Oct. 1959

Monthly List of East European Accessions (FEAT) IC., Vol. 2, no.12, Dec. 1959
Uncl.

MAJORLAKI, Jozsef

Role of water quality in up-to-date water economy. Pecs
musz szeml 8 no. 1:17-19 Ja-Mr '63.

1. Southern Dunantul Directorate of Water Resources.

MAJORLAKI, Jozsef

The future of Tuzkocsi, the member of Kesz. Szek. munk.
szemi 9 no.1215-17 Ja-Mr 1944.

1. Directorate of Water Resources for Southern Hungary.

MAJORLAKI, Jozsef, okl. vegyeszmernok

Purification and storage of surface water and sewage. Pecs
musz szeml 6 no.4 ~~supplement~~ 3-4 0-D '61.

MAJORLAKI, Jozsef; SZILAGI, Elemer

Future of the Tuskeget industrial water reservoir. Local
musz szeml 10 no.1:1-7 Ja-Mr '65.

1. Water Board, Pecs.

MAJORKOWA, Eugenia; MAJDA, Aleksander; KOTELBA-WITKOWSKA, Barbara

Addition of saccharose to the conserving fluid and hemolysis of stored blood under various physical conditions. Pol. tyg. lek. 20 no.24:874-877 14 Je '65.

1. Z Działu Konserwacji i Preparatyki Krwi (Kierownik: dr. med. Aleksander Majda) Instytutu Hematologii w Warszawie.

MAJDA, Aleksander; MAJORKOMA, Eugenia; KOTELBA-WITKOWSKA, Barbara.

Oxidation of hemoglobin of erythrocytes during blood preservation.
Pol. tyg. lek. 20 no.5:161-163 1 F'65.

1. Z Działu Konserwacji Krwi (kierownik: dr. med. A. Majda) Instytut
Hematologii w Warszawie (dyrektor: doc. dr. med. A. Trojanowski [de-
ceased]).

MAJDA, Aleksander, dr. med.; MAJORKOWA, Eugenia; KOTELBA-WITKOWSKA, Barbara

Observations of the effect of adding chlorpromazine to blood
preserving fluids: glycolysis and plasma lipase activity. Pol.
tyg. lek. 20 no.4:121-123 25 Ja '65

1. Z Działu Konserwacji Krwi (Kierownik: dr. med. A. Majda) Insty-
tutu Hematologii w Warszawie (Dyrektor: doc. dr. med. A. Trojanowski,
[deceased]).

MAJDA, Aleksander, dr. med.; MAJORKOWA, Eugenia; KOTELBA-WITKOWSKA, Barbara.

Observations on the addition of chlorpromazine to blood preservation liquids, glycolysis and serum lipase activity. Pol. tyg. lek. 19 no.48:1842-1844 30 N'64.

1. Z Działu Konserwacji krwi (kierownik: dr. med. A. Majda)
Instytutu Hematologii w Warszawie.

MAJDA, Aleksander; KOTELBA-WITKOWSKA, Barbara; MAJOREK, Eugenia

Blood "S" -- a fresh preserved blood preparation. Pol. tyg.
lek. 19 no.9:321-324 24 F '64.

1. Z Działu Konserwacji Krwi Instytutu Hematologii (kierownik:
dr. med. A. Majda).

POLAND

MAJDA, Aleksander, MAJOREK, Eugenia, and KOTELBA-WITKOWSKA, Barbara, with the technical assistance of BURZYNSKA, Danuta; Division of Blood Storage (Dzial Konserwacji Krwi) (Director: Dr. med. A. MAJDA) of the Hematology Institute (Instytut Hematologii) in Warsaw (Director: Docent Dr. A. TROJANOWSKI)

"Effect of Composition of Tubing and Containers on Quality of Blood for Storage."

Warsaw, Farmacja Polska, Vol 19, No 9, 10 May 63, pp 192-196.

Abstract: In view of the differences of opinions and findings regarding the superiority of collecting and storing blood in one-time silicated and plastic material over the standard rubber tubing and glass container, the authors conducted their own study, using 3 set-ups: I -- rubber tubing--glass container, II -- rubber tubing--silicated container, and III -- plastic tubing--silicated container. They found little difference in the hematological quality of the blood, its preservability, or contamination transmissibility. There is no listing of references.

1/1

MAYDA, A. [Majda, A.]; MAYOREK, Ye. [Majorek, E.]; KOTEL'BA-VITKOVSKAYA, B. [Kotelba Witkowska, B.]

Characteristics of blood preservation in relation to the blood taking system. Probl. gemat. i perel. Krovi 8 no.9:44-45 S '63.
(MIRA 17:9)

1. Iz otdeleniya konservirovaniya krovi (zav. A.Mayda)
Varshavskogo gematologicheskogo instituta (dir. - dotsent A.
Troyanovskiy [A.Trojanowski]).

MAJDA, A.; MAJOREK, E.

~~Development of the system of blood preservation.~~ Polskie arch.
med. wewn. 26 no.12:1863-1873 1956.

1. Z Działu Konserwacji Instytut Hematologii w Warszawie
Dyrektor: doc. dr. med. A. Trojanowski. Warszawa, ul.
Chocimska 5. Instytut Hematologii.
(BLOOD, PRESERVED
review (Pol))

Country : POLAND
Category: Human and Animal Physiology. Blood. Blood
Transfusions and Blood Substitutes
Abs Jour: RZhBiol., No 19, 1958, 88697
Author : Majda, A.; Majerek, E.; Kotelba-Witkowska, B.
Inst : -
Title : Results of Addition of Chlorpromazine to Blood Pre-
serving Fluids
Orig Pub: Polski tygod. lekar., 1956, 11, No 20, 865-868
Abstract: The blood of 15 donors, group A, was preserved
with solution #7 (according to the formula of
the Central Institute of Hematology and Blood Transfu-
sion in Moscow) with the addition of chlorpromazine
(I). The addition of I sharply slowed down spontan-
eous hemolysis. A higher mechanical and particularly

Card : 1/2

T-24

MAJORE, Marija; VITOLINS, G., red.; SPORANE, V., tekhn. red.

[Development of the Daugava Valley] Daugavas ielejas
attistiba. Riga, Latvijas valsts izd-va, 1962. 76 p.
(MIRA 17:1)

ABOLKALNS, J.(Riga); MAJORE, M.(Riga); STELLE, V.(Riga)

Remains of Dryas flora in the deposits of the third over-river terrace
in the valley of Gauja. Vestis Latv ak no.8:99-106 '60.
(EEAI 10:9)

1. Latvijas PSR Zinatnu akademijs, Geologijas un derigu izraktenu
instituts.

(Geology)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031400020-6

MAJORCZYK, Roman, inz..

A method of anchoring the surrounding rock. Rudy i metale 7 no.6:
290-293 Je '62.

MAJOR-MAROTHY, G

MAJOR-MAROTHY, G
Observations and requirements of Hungarian mining concerning the
manufacture and supply of pumps. p. 392

Vol. 10, No. 7/8, July/Aug., 1955 Budapest, Hungary AUTO MOTOR

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 3
March, 1956

L 38609-66 T JK

ACC NR: AP6028260

SOURCE CODE: HU/0028/65/012/002/0189/0200

AUTHOR: Toth, Margit (Budapest); Major, Vencel (Budapest)ORG: Laszlo Central Hospital for Infectious Diseases/headed by: J. Romon/, Budapest
(Laszlo Kozponti Jarvanykorhaz)TITLE: Virological investigation of hospitalized cases of pseudocroup and acute laryngotracheobronchitis

SOURCE: Academia scientiarum hungaricae. Acta microbiologia, v. 12, no. 2, 1965, 189-200

TOPIC TAGS: virology, serum, antibody, virus, immunology, epidemiology

ABSTRACT: Infants and young children, admitted during a 12 months period with the pseudocroup-acute laryngotracheobronchitis syndrome, have been tested for respiratory viruses. Virus isolation was attempted in 423 cases, antibody response was determined in 229 serum pairs. Isolated were 261 virus strains in the following percentage distribution: parainfluenza type 3, 34.1%; RS virus 23.0%; adenovirus 17.6%; parainfluenza type 1, 1.1%. It was possible to base an etiological diagnosis on both virus isolation and serological test in 128 cases, on virus isolation alone in 133 cases, and on serological test alone in 58 cases. The immunological reaction among parainfluenza types, the double immune responses, the problem of recurrent pseudocroup, as well as the etiology of complicated cases are discussed. The authors thank Doctor E. Farkas and Doctor I. Domok (State Institute of Hygiene, Budapest) for laboratory facilities and advice during the study, as well as type strains, antigens and hyper-immune sera. They also thank Miss E. Budai and Miss E. Schlitter for excellent technical assistance. Orig. art. has: 1 figure and 4 tables. [JPRS: 33,500]

SUB CODE: 06 / SUBM DATE: 15Mar65 / ORIG REF: 005 / OTH REF: 036

Card 1/1

TAMASI, Pal, dr.; MAJOR, Vencel, dr.; NAGY, Laszlo, dr.

Laryngological aspects of modern therapy in respiratory paralysis.
Orv. hetil. 98 no.19:497-502 12 May 57.

1. A Laslo Korhaz Ful-orr-gege Osztalyanak (foorvos: Tamasi, Pal
dr.) es VI. Gyermekosztalyanak (foorvos: Boda, Domokos, dr.)
kozlemenye.

(RESPIRATION

paralysis. ther., laryngol. aspects (Hun))

(PARALYSIS, ther.

resp. paralysis, laryngol. aspects (Hun))

MAJOR, VENCEL

KISS, Tibor, dr.; MAJOR, Vencel, dr.; PUMP, Karoly, dr.; VANKI, Karola, dr.

Case of infantile typhus abdominalis. Gyermekgyógyászat 7 no.5-6:
187-190 May-June 56.

1. Budapest Fovaros Lazslo-Korhaz (igaz.-foorvos: Ferencz Pal dr.)
es a Balassagyarmati Jarasi Tanacs Korhazanak (igaz.-foorvos: Dobos
Imre dr.) kozl.

(TYPHOID FEVER, in inf. & child
in newborn inf., incidence & bacteriol. (Hun))
(INFANT, NEWBORN, dis.
typhoid fever, incidence & bacteriol. (Hun))

ILLEGIBLE

MAJOR, Tamas, dr.; LANYI, Miklos, dr.

The evaluation of the gastrottest in lung diseases. Tuberkulozis
16 no.6:179-181 Je '63.

1. A Budapesti Orvostudományi Egyetem Tudománygyógyászati Klinika-
jának (igazgató: Miskovits Gusztáv dr. egyetemi tanár)
közleménye.

(GASTRIC ACIDITY DETERMINATION)
(DYSPEPSIA) (TUBERCULOSIS, PULMONARY)

CZECHOSLOVAKIA
19 Sep 63

MAJOR, Stefan

Founding member of the KSC, one of the leading
functionaries in the pre-war Party, for many
years member of the KSC Central Committee
and the Central Committee of the Slovak Communist
Party; holder, Klement Gottwald Order, Order of the
Republic, age 76, died after a long illness,
Bratislava, 19 September.

Rude Pravo, Prague, 20 Sep 63, p 1.

(1)

MAJOR, S.

AGRICULTURE

PERIODICAL: ZBOROASA DA LAU EI PAIPAI. No. 11, 1958

Major, S. A special committee was created in Bucharest for forestry workers. p. 14

Monthly list of East European Accessions (FEAI) IC. Vol. 8, No. 2,
February 1959, Unclass.

S. MAJOR

"Labor protection for workers in Bacs-Kiskun County enterprises." p. 20.
(TARSADALOMBIZTOSITAS ES MUNKAVEDELEM, Vol. 5, no. 1/2, Jan./Feb. 1953,
Budapest, Hungary.)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

MAJOR, S.

Modern investigation of the vibration of power plant buildings and in foundations for turbogenerators, p. 301. Vol. 19, No. 1/3, 1956.
KOZLEMENI. Budapest, Hungary.

SOURCE: East European List, (EEL) Library of Congress Vol. 6, No. 1
January 1956.

on Proved designs for large span industrial buildings
 - Nagy (Hungarian) (part) (Hungarian) (Hungarian)
 Budapest - S. Nagy (Hungarian Building Industry -
 Magyar Építőipar) Vol. 1, 1954, No. 1, pp. 14-20,
 (2 figs.)

Based on practical experiences gained in Hungary from the point of view of economy, technology, lighting and ventilation the author suggests for consideration the following main points: (1) precast shall roof elements with rigid reinforced crane girders requiring a minimum quantity of material before this can be put to practical use the promising experiments on 1 x 9 elements must be complemented. These elements, together with their supporting layers, act as beam shell elements. (2) Prefabricated arch structures, widely used in all countries. Abundant experiences are available in this field. (3) The production of large units with crane structures, requiring the number of precast types and functions. The required quantity of concrete is higher than that of steel. It has been proved that in arch structures (4) Steel or combined steel structures (the columns of which are made almost exclusively of reinforced concrete). In conclusion, it is proven that for practical use arch reinforced concrete structures and (especially precast) shell roofs are preferable.

DAVID, Tivadar, dr.,; MAJOR, Sandor, dr.

Clinical data on anomalous development of the lung. Orv. hetil.
96 no.3:70-76 16 Jan 55.

1. A Szolnok Megyei Tudobeteggyogyintezet (igazgato-foorvos:
Perenyi Gyorgy dr.) Sebészeti Osztalyanak (foorvos David Tivadar
dr.) kozlemenye.

(ABNORMALITIES,
lungs)

MAJOR S.

HALASZ, Imre, dr.; MAJOR, Sandor, dr.

Focal treatment of lung suppuration. Orv. hetil. 95 no.37:1020-1025 12 Sept 54.

1. A szolnoki Megyei Tudobeteggyintezet (igazgato: dr. Perenyi Gyorgy) kozlemenye.
(LUNGS, dis.
suppurative, focal ther.)

MAJOR, S.

DAVID, TIVADAR, MECS, J.; MAJOR, S.; KURTI, S.

The significance of segmental resection of the lungs. Magy. sebeszet
6 no.3:173-180 Aug 1953. (CIML 25:5)

1. Doctors. 2. Surgical Department of Szolnoki County Institute of
Pulmonary Diseases (Head Physician -- Dr. Tivadar David).

CSILLAG, M.; MAJOR, S.

Experimental investigation on the relation between the sexual
cycle and its factors. Magy. noorv. lap. 14 no.6:175-177
June 1951. (CIML 20:11)

1. Doctors. 2. Second Women's Clinic (Director --- Prof. Dr.
Imre Zoltan), Budapest Medical University.

PHASE I BOOK EXPLOITATION

CZECH/4140

Major, Rudolf

Malá radiotechnika (Concise Radio Engineering Handbook) 2nd ed. Praha, Státní nakladatelství technické literatury, 1959. 408 p. (Series: Elektrotechnická minima, svazek 27) 10,205 copies printed.

Tech. Ed.: Vladislav Lacina; Chief Ed.: František Kašpar, Engineer, Doctor; Resp. Ed.: Svatoslav Neuzil.

PURPOSE: This handbook is intended for the general reader having elementary knowledge of principles of electrical engineering.

COVERAGE: The book gives a summary of the most important information on radio engineering. It discusses basic radio circuits and their components, devices employing these circuits, and various methods of radio communication. Finally, the book describes the basic measuring instruments used in radio engineering. No personalities are mentioned. There are 16 references, all Czech (4 of these are translations).

TABLE OF CONTENTS:

Ch. I. Basic Information
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