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CIA-RDP86-00513R000619520013-4"

15.8110
AUTHORS:

2209
Tomš. Jiří, Jarušek, Jaroslav and Rožan, Josef

TITLE:

4/009/60/000/010/000
E112/E353
Chemical Resistance of Non-modified Epoxy-resins

PERIODICAL:

Chemický průmysl, 1960, No. 10, pp. 556 - 559

TEXT:

A study of how an increase of molecular weight of cold-hardened, non-modified epoxy-resins affects their chemical resistance and how their chemical and physical constants differ from high-temperature (180 °C) cured epoxies is submitted. Five different types of epoxy-resins are included in the investigation, showing variations in the ratios of 2,2-bis-(p-hydroxyphenyl)-propane : epichlorhydrine of 1:10, 1:2, 1:1.4, 1:1.33 and 1:1.09 and having molecular weights of 380, 480, 650 to 850, 900 to 1050 and 3200 to 4400, respectively. Each of the epoxy types was hardened at room temperature with diethylene-triamine or aminoamide resins. Raw materials were of Czechoslovak origin. In order to assess the chemical resistance of the different compositions films on steel and aluminium plates and also on glass tubes were prepared. The specimen samples were then subjected to the corrosive action of the following reagents: 8% acetic acid, 5% hydrochloric acid, 5 and 32% 1/4

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Z/009/60/000/010/003/003

E112/E353

Chemical Resistance of Non-modified Epoxy-resins

There are 1 figure, 3 tables and 8 references: 4 English,
3 German and 1 Czech.

ASSOCIATION: Vysoká škola chemicko-technologická, Pardubice
(University of Chemical Technology, Pardubice)

SUBMITTED: March 15, 1960

Card 4/4

ROZAN, Josef; JARUSEK, Jaroslav; CIHELKA, Karel

Study of the effect of high temperatures on the destruction of
varnish coatings. Sbor vSChT Pardubice no.1:189-204 '64.

1. Chair of Technology of Plastics of the Higher School of
Chemical Technology, Pardubice. Submitted November 4, 1963.

JARUSZEWSKA, H.

Studies on one-stalk hemp originating in France. Biuletyn Wlok. Lrk.

p. 12 (Przenysl Wloclienniczny. Vol. 10, no. 6, June 1956. Lodz, Poland)

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

JARUZELSKI, Andrzej

Soil improvement allied with technology. Izrael Techn 85
no. 32:6 9 Ag '64.

GOLCZ, L., dr inz.; JARUZELSKI, M.

A visit in Bulgaria. Inst przem ziel Biul 8 no.1/2:72-74 Mr-Je
'62.

JARY. JRI

JARY, J

CZECHOSLOVAKIA/Organic Chemistry. Natural Substances and
Their Synthetic Analogs.

G-3

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43462.

Author : Lukes Rudolf, Jary Jiri.

Inst : CZECHOSLAV. VEDA, PRAHA.

Title : The Reduction of Sulfoesters With Lithium Aluminum
Hydride.

Orig Pub: Chem. listy, 1957, 51, No 5, 920-922.

Abstract: In experiments on preparation of alcohols of desoxy-
sugars the authors have ascertained that the course
of reduction of sulfoesters with LiAlH_4 can be deter-
mined also by the sulfo-acid component of the ester.
Thus, from 1-toluenesulfonyl-DL-2,3,4,5-dibenzal-
adonitol (I) there is formed mostly dibenzal-adonitol

Card : 1/3

1958
CZECHOSLOVAKIA / Organic Chemistry. Natural Substances G
and Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61050.

Author : R. Lukes, J. Jary.

Inst : -

Title : To The Question of Reduction of Complex Sulfoest-
ers with Lithium Aluminohydride.

Orig Pub: Collect. czechosl. chem. commun., 1958, 23, No 2,
317-320.

Abstract: See RZhKhim, 1958, 43462.

Card 1/1

LUKES, R.; NEMEC, J.; JARY, J.

Lactones. IV. Alkaline hydrolysis of α -hydroxy- β -bromine- γ -valerolactone. Coll Cz Chem 25 no.1:138-145 Ja '60. (EEAI 9:12)

1. Laboratoriya geterosiklichesckikh soedineniy, Chekhoslovatskaya Akademiya nauk, Praga.

(Lactones) (Hydrolysis)

(Bromodihydroxyvaleric acid lactone)

LUKES, R. [deceased]; JARY, J.; KEFURT, K.

Lactones. V. Stereochemistry of hydroxylation of angelactic acid.
Coll Cz chem 26 no.6:1568-1572 Je '61.

1. Laboratorium für heterocyclische Verbindungen, Tschechoslowakische
Akademie der Wissenschaften, Prag.

(Lactones) (Hydroxylation)

LUKES, R. [deceased]; MOLL, M.; ZOBACOVA, A.; JARY, J.

On lactones. Part 6 : Hydroxylation of 2-ethyl-5-oxo-2,5-dihydrofuran.
Coll Cz Chem 27, no.2:500-503 F '62.

1. Laboratorium fur heterocyclische Verbindungen, Tschechoslowakische Akademie der Wissenschaften, Prag. 2. Jetzige Adresse : Zaklad technologii chemicznych srodkow leczniczych, Warszawa (for Moll).

JARY, J.; KEFURT, K.

On lactones. Part 8: Stereospecific trans-hydroxylation of
angelactic acid. Coll Cz Chem 27 no.11:2561-2566 N '62.

1. Laboratorium fur Monosaccharide, Technische Hochschule fur
Chemie, Prag.

JARŮ, J; KEFURT, K.

Czechoslovakia

Laboratory for Monosaccharide, Technical High School
for Chemistry -- Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communi-
cations, No 11, 1962, pp 2561-2565

"On Lactone VIII. Stereospecific trans-hydroxylation
of Angelic Acid."

CZECHOSLOVAKIA

JARY, J; CAPEK, K; KOVAR, J.

Laboratory for Monosaccharides of the Technical Higher
School of Chemistry, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications,
Vol 8, 1963, pp 2171-2180

"Synthesis of Derivates of 3,6-Dideoxy-3-Amin-L-Idose."

CZECHOSLOVAKIA

KOVAR, Jp JARY J; Blaha, K.

Laboratory of Monosaccharides of the Technical Higher
School of Chemistry (for all)

Prague, Collection of Czechoslovak Chemical Communications,
Vol 8, 1963, pp 2199-2205

"On the Configuration of Nitrogenous Compounds XVI.
On the Oxydation of Aminoalkohols with Periodic Acids."

JARY, J.; CAPEK, K.; KOVAR, J.

Synthesis of derivatives of 3,6-dideoxy-3-amino-L-idose. Coll
Cz Chem 28 no.8:2171-2181 Ag '63.

1. Laboratorium fur Monosaccharide, Technische Hochschule fur
Chemie, Prag.

KOVAR, J.; JARY, J.; BLAHA, K.

On configuration of nitrogen containing compounds. Pt.16.
Coll Cz Chem 28 no.8:2199-2206 Ag '63.

1. Laboratorium für Monosaccharide, Technische Hochschule für Chemie, Prag (for Kovar and Jary). 2. Institut für organische Chemie und Biochemie, Tschechoslowakische Akademie der Wissenschaften, Prag (for Blaha).

JARY, J.; CAPEK, K.; KOVAR, J.

Amino sugar. Pt. 2. Coll Cz Chem 29 no.4:930-937 Ap '64.

1. Laboratory of Monosaccharides, Higher School of
Chemical Technology, Prague.

LUKES, R. [deceased]; NEMEC, J.; JARY, J.

Dimerization of α -angelica lactone. Coll Cz chem 29 no.7:1663-1668 J1 '64.

1. Laboratorium für heterocyclische Verbindungen, Tschechoslowakische Akademie der Wissenschaften, Prague.

ROBANOVA, E.; JARY, J.

Amino sugars. Pt. 3. *Chem. Abstr.* 29 no.9:2043-2048 S '64.

1. Laboratory for Research of Monosaccharides, Faculty of
Chemical Technology, Prague.

CZECHOSLOVAKIA

ZOBACOVA, A.; JARY, J.

Monosaccharide Laboratory, Technical College of Chemistry
(Laboratorium für Monosaccharide, Technische Hochschule für
Chemie), Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications,
No 5, May 1966, pp 2282-2284.

Aminosugars. Part 9: Synthesis of derivatives of 3,6-diamino-
3,6-dideoxy-D-idose."

CZECHOSLOVAKIA

JAHY, J; BUDMANOVA, V; KOVAN, J.

Mono-Saccharide Laboratory, Technical College of Chemistry,
(Laboratorium für Monosaccharide, Technische Hochschule
für Chemie), Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communica-
tions, No 5, May 1966, pp 204B-205B

"Aminosugar. Part 8: Preparation of derivatives of
3,6-diamino-3,6-dideoxy-D-allose."

JARZAB, G.

✓ Pain reflexes of dental origin. ✓ G. Jarzab. (*Ann. Univ. M. Curie-Sklodowska*, 1952-53, 7, [D], 155-160).—External factors (e.g., sex, constitution, age, health, and even time and atmospheric conditions) influencing both the sensation of pain and the reaction to a pain stimulus are discussed. Owing to the proximity of the central nervous system and its connexion with the sympathetic nerves, pain in the oral cavity and in the head is particularly unbearable. By studying the complex of symptoms caused by pain of dental origin, e.g., reaction of the pupils, secretion of saliva, perspiration, trembling of the body, vascular reactions, rate of breathing, and pulse, it was found that hypersensitivity of the skin and even trophic disturbances can result from radiating dental pains without being necessarily caused by micro-organisms. They may be due to the reflex action of the sympathetic system.

A. STONKIN.

JARZAB, Grazyna

Rare cases of mixed tumors in the oral cavity. Czas . stomat.
18 no.11:1319-1322 N ' 65

1. Z Katedry i Kliniki Stomatologicznej Wydziału Lekarskiego
AM w Lublinie (Kierownik: doc. dr. med. G. Jarzab.

JARZAB-BASTOWA, Grazyna

Mycoses of the oral cavity and their treatment. Ann. univ. Lublin
sec. D 15: 301-312 '60.

1. Z Katedry i Kliniki Stomatologicznej Wydziału Lekarskiego Akademii
Medycznej w Lublinie Kierownik: prof. dr Jozef Jarzab.
(MOUTH dis) (MYCOSES ther)

JARZAB-BASTOWA, Grazyna

Experimental studies on the relation between dental caries and environment. Ann. univ. Lublin *sec. D* 15.313-320 '60.

1. Z Katedry i Kliniki Stomatologicznej Wydziału Lekarskiego Akademii Medycznej w Lublinie Kierownik: prof. dr Jozef Jarzab.
(DENTAL CARIES etiol)

JARZABEK, Halina

Problems concerning the presentation of the chemical composition of water on maps. Kwartalnik geol 6 no.4: 768-769 '62.

1. Instytut Hydrogeologii, Instytut Geologiczny, Warszawa.

NEYMAN, Bogdan, doc. mgr inz.; JARZABEK, Lidia, mgr inz.; LASTOWICZ, Teresa, mgr inz.

Physical and mechanical properties of rocks with consideration of the hydrogeological conditions of the iron ore deposits in the Cze-
stochowa region. Glow inst gorn prace no.343/351:71-83 '64.

1. Central Mining Institute, Katowice.

JARZABEK, D.

Loty kosmiczne. Wyd. 2. popr. Warszawa, Wiedza Powszechna, 1953. 169 p.
(Cosmic Flights. illus.)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June.
1954, Uncl.

JARZABEK, Halina

Work on the chemical characteristics of the underground waters
of the Mazowsze Basin. Kwartalnik geol 5 no.4:978-979 '61.

1. Zaklad Hydrogeologii, Instytut Geologiczny, Warszawa.

ZIELINSKI, Stefan, mgr. inz.; JARZABEK, Stanislaw, inz.

Design and utilization of the experimental are clodding department in the Bierut Metallurgical Works. Wiad hut 17 no.11:
324-329 N '61

JARZEBINSKA, Wieslawa

Paper chromatography of some types of Thermopsis R. Br. Acta
Pol. pharm. 21 no.3:309-311 '64

1. Z Katedry Farmakognozji Akademii Medycznej w Lodzi (Kie-
rownik: doc. dr. R. Zielinska-Sowicka).

JARZEBOWICZ, Maria

"The nations of Africa" by R.W. Andrianow, [Andrianov, R.V.]
Reviewed by Maria Jarzebowicz. Czasop geograf 34 no.3:311-312
'63.

JAROSZYNSKI, Jan; JARZEBOWSKA, Elzbieta; OSTASZEWSKA, Jadwiga

Apropos of the diagnosis of psychopathies. Neurol. neurochir.
psychiat. pol. 13 no.4:509-514 '63.

1. Z Instytutu Psychoneurologicznego w Pruszkowie Dyrektor:
prof. dr Z.W. Kuligowski.

(MENTAL DISORDERS) (DIAGNOSIS)

JARZEBSKI, T.

Observations of Nova RS Ophiuchi. p. 226

ACTA ASTRONOMICA. (Polska Akademia Nauk. Komitet Astronomii)
Warszawa. Vol. 8, no. 4, 1958. In English
Poland/

Monthly List of East European Accessions Index (EAI), LC, Vol. 8, No. 6, June 1959
Uncl

JARZEBOWSKI, T.

Spectral sensitivity of the Wroclaw photoelectric apparatus.
Acta astronom 9 no.1:29-37 '59.

1. Wroclaw Observatory, Wroclaw.

89233

3,1410 (1080,1180)
3.1510 (1062,1166)

P/009/60/010/004/001/002
A076/A026

AUTHOR: Jarzȧbowski, T.

TITLE: Photoelectric Observations of Magnetic Stars

PERIODICAL: Acta Astronomica, 1960, Vol.10, No. 4, pp. 237 - 245

TEXT: This article, being the continuation of articles published in (Ref. 2 and 9) "Acta Astronomica" 10, 31, 1960, and 10, 119, 1960, contains the results of additional photometric observations of 53 Cam and HD 71866 and new results of HD 32633, HD 200311 and HD 215038. The 53 Cam shows periodic variations in luminosity in blue and yellow with the mean amplitude 0^m015 . There is a phase shift of the order of 0.2 P between light curves for these two colors. The HD 71866 shows periodical variations with a mean amplitude of 0^m035 in blue, 0^m015 in yellow. The HD 32633 and the HD 200311 show irregular variations in luminosity. The light of HD 215038 varies probably periodically with an amplitude of the order 0^m1 and period 1^d97. In the present investigation the 52 Cam (HD 65339) has been studied in 27 nights (970 comparisons) in two colors, their effective wave lengths corresponding to $\lambda_{eff} = 4,200$ and $\lambda_{eff} = 5,350$. The method of observation was described before (Ref. 2). The newly obtained results are listed; the magnitude differences between the reference star HD 65301 and 53 Cam are mean values; the number of com-
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Photoelectric Observations of Magnetic Stars

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parisons from which this mean was taken is denoted by n . The photometric results obtained in $\lambda_{\text{eff}} = 5350$ indicate that the amplitude in this wave length is of the same order (0^m015); however there is a considerable phase shift - the minimum in $\lambda_{\text{eff}} = 5,350$ occurring about $0.2 P$ later than in $\lambda_{\text{eff}} = 4,200$. There is also a difference in the shape of the curves for these two colors. The photometric results obtained in $\lambda_{\text{eff}} = 4,200$ distinctly confirm those of 1959. The combined results in $\lambda_{\text{eff}} = 4,200$ furnish the following elements of light variation: Minimum light = $\text{JD } 2,437,002 \cdot 4 + 8^d024E$. In the present investigation the HD 71866 star has been studied in two colors during 28 nights (800 comparisons). The results in $\lambda_{\text{eff}} = 4,200$ confirm those of 1959; the mean amplitude of light variation for this effective wave length is 0^m035 . The epoch of minimum light: $\text{JD } 2,436,998 \cdot 50 + 6^d799E$. The amplitude of light variation in $\lambda_{\text{eff}} = 5,350$ is much smaller, being of the order of 0^m015 ; there is, however, a large random dispersion for individual nights which is probably physically real. A comparison of magnetic variation and light variation confirms the conclusion obtained in 1959; for $\lambda_{\text{eff}} = 4,200$ the phase of minimum light coincides strongly with the phase of maximum positive magnetic field; there seems also to be a similar relationship for $\lambda_{\text{eff}} = 5,350$. The phase of maximum color index coincides with the phase of maximum positive magnetic field - thus being inverse to the case of 53 Cam. The HD 32633 star has been in-

Card 2/5

Photoelectric Observations of Magnetic Stars

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P/009/60/010/004/001/002
A076/A026

investigated during 28 nights; 15 nights in 1960 and 13 in 1959. The measurements were only made in $\lambda_{\text{eff}} = 4,200$. HD 32608 has been used as the reference star. The relative values of extinction were determined for every night using the method described in (Ref. 2) (for HD 153882) - the corresponding corrections for extinction did not exceed $0^m.002$. To test the constancy of light of the reference star simultaneous measurements of the differences HD 32608 and HD 32574 were made (in 1960 only). The obtained magnitude differences HD 32608 - HD 32633 indicated that HD 32633 shows small variations in luminosity of the order of a few hundredths of a magnitude. It should also be noted that the mean value of the difference HD 32633 - HD 32608 was $0^m.397$ in 1959, while in 1960 the value was $0^m.379$. This difference was not caused by any instrumental change, since the results obtained in the case of 53 Cam and HD 71866, both observed at the same time, show no systematic differences. The light variations of this star are probably not periodic. The observations of 1960 could eventually be satisfied by the period $5^d.5$ which, however, does not satisfy the results of 1959. The value of the period $4^d.0$, the previously assumed value of the magnetic variation period, is also excluded. Therefore it can be assumed that the light of the star varies irregularly, similar to its magnetic field. The HD 200311 star has been investigated in $\lambda_{\text{eff}} = 4,200$ during 9 nights. (280 comparisons). Three reference stars were used: HD 200407, HD 200103, HD 200020. The combined results of photometric observations indicate possible (rather Card 3/5

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Photoelectric Observations of Magnetic Stars

P/009/60/010/004/001/002
A076/A026

of magnetic variation and magnetic curve of 53 Cam. There are 5 tables, 2 figures
and 9 references: 4 Polish, 4 English and 1 German

ASSOCIATION: Obserwatorium Wrocławskie (Wrocław Observatory)

SUBMITTED: June, 1960

Card 5/5

JARZEBOWSKI, T.

Light variation of magnetic star HD 215038. Acta astronom 11
no.3:191-194 '61.

1. Wroclaw Observatory, Wroclaw.

S/269/63/000/003/013/036
A001/A101

AUTHOR: Jarzebowski, T.

TITLE: On interpretation of variability of magnetic stars

PERIODICAL: Referativnyy zhurnal, Astronomiya, no. 3, 1963, 33, abstract
3.51.256 ("Postępy astron.", 1962, v. 10, no. 1, 69, Polish)

TEXT: See abstract 28. The author considers a possible interpretation of magnetic stars variability taking into account all available to him observational facts. A detailed study of data, in particular periodic variations of polarization, shows that the theory of oscillations can explain variability not for all magnetic periodic variable stars. In some cases the rotational theory should be held as more probable, although it is inadequate for long-periodic magnetic stars.

W. Wiśniewski

[Abstracter's note: Complete translation]

Card 1/1

TABISZ, B.; JARZEBOWSKI, T.

On the synchrotron radiation of stars. Biul astr Cz 14 no.3:99-
101 '63.

1. Astronomical Institute, Wroclaw.

JARZEBOWSKI, T.

Light variation of magnetic star HD 4174. Acta astronom
14 no. 1:77-80 '64.

1. Astronomical Observatory, Wroclaw.

JARZEBOWSKI, Tadeusz

Ultraviolet spectrum of the sun. Postepy astronom 12 no.4:225-234
O-D '64.

JARZEBOWSKI, W.

The exhibition of the office technique at the 27th Poznan International Fair was modest. p. 78^a.

PRZEGLAD TECHNICZNY (Naczelna Organizacja Techniczna)
Warszawa, Poland
Vol. 79, no. 16, August 1958.

Monthly list of East European Accessions Index (MEAI), LC Vol. 8, No. 11
November 1959
Uncl.

LEWENFISZ-WOJNAROWSKA, T.; JARZEBSKA, D.

Parenchymatous hepatitis in children. *Pediat. polska* 30 no.12:
1163-1169 Dec 55.

1. Z II Kliniki Chorob Dziecięcych A.M. w Warszawie. Kierownik:
prof. dr. med. M. Michalowicz. Zastępca kierownika: prof. dr. med.
T. Lewenfisz-Wojnarowska. Warszawa, Litweska 16.
(HEPATITIS, in inf. and child)

JARZEBSKA, Danuta; LESKIEWICZ, Wanda; SUFFCZYNSKA, Maria

Observations on the prevention of new recurrences of rheumatic disease. *Pediat. polska* 34 no.7:931-937 July 59.

1. Z Działu Dziecięcego Instytutu Reumatycznego Kierownik Działu; prof. dr med. T. Lewenfisz-Wojnarowska i z Poradni Reumatologicznej II Kliniki Chorob Dzieci A. M. w Warszawie Kierownik Kliniki: prof. dr med. M. Michalowicz.

(RHEUMATIC FEVER, prev. & control)

CHROSCICKI, Antoni; LEWENFISZ-WOJNAROWSKA, Teofila; JARZEMBSKA, Danuta

Duration of QT wave in the electrocardiogram in rheumatic disease
in children. *Pediat.polska* 34 no.10: 1259-1264 0 '59.

1. Z II Kliniki Pediatrycznej A.M. w Warszawie. Kierownik: prof.dr.
med. M. Michalowicz i z Dzialu Dzieciecego Instytutu Reumatologicz-
nego. Kierownik: prof.dr.med. T. Lewenfisz-Wojnarowska.

(RHEUMATIC FEVER diag.)

(ELECTROCARDIOGRAPHY)

JARZEBSKA, Danuta; KOSTRUBALA, Maria; KUBICKA, Krystyna; LESKIEWICZ, Wanda;
LAZOWSKI, Zygmunt; POLAKOWA, Irena

Further observations on the prevention of relapses of rheumatic disease
in children. Reumatologia Polska no.3:177-181 '60.

1. Z Poradni Reumatologicznej Instytutu Reumatologicznego w Warszawie
Dyrektor Instytutu: prof. dr med. E. Reicher Z Poradni Reumatologicznej przy II Klinice Chorob Dzieci AM w Warszawie p.o. Kierownika Kliniki: prof. dr med. T. Lewenfisz-Wojnarowska
(RHEUMATIC FEVER prev & control)

JARZEBSKA, Danuta; BACZYNSKA, Krystyna; RAU, Barbara

Behavior of the protein C (CRP) in rheumatic disease in children.
Reumatologia Polska no.3:253-256 '60.

1. Z II Kliniki Pediatricznej AM w Warszawie Kierownik: prof. dr
M. Michalowicz Z Instytutu Reumatologicznego w Warszawie Dyrektor:
prof. dr E. Reicher Kierownik Działu Drieccego: prof. dr T. Lewen-
fisz-Wojnarowska Kierownik Zakladu Mikrobiologii: doc. dr J. Kwapin-
ski

(RHEUMATIC FEVER blood)
(CREATIVE PROTEIN)

JARZEBSKA, D.; KUBICKA, K.; BOHUSZEWICZ, H.

Clinical aspects of endocardial fibroelastosis. Kardiol. polska
4 no.4:301-309 '61.

1. Z II Kliniki Pediatricznej AM w Warszawie Kierownik: prof. dr
T. Lewenfisz-Wojnarowska i z Pracowni Kardiologicznej PSK Nr 4
w Warszawie Kierownik: doc. dr. A.Chroscicki.
(ENDOCARDIAL FIBROELASTOSIS case reports)

LEWENFISZ-WOJNAROWSKA, Teofila; JARZEBSKA, Danuta.

Analysis of the causes of severe cardiac lesions in rheumatic fever in children. *Pediat. pol.* 38 no.9:755-758 Ag'63.

1. Z II Kliniki Pediatrycznej AM w Warszawie; kierownik: prof.dr.med. T.Lewenfisz-Wojnarowska.

*

GRZYBOWSKA, J.; JARONIECKA, D.; KUBICKA, K.

Paroxysmal tachycardia in children. Kardiol. Pol. 7 no.4:281-285
'64

1. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik: prof. dr. T. Lewenfiusz-Kojnarowska).

HEJNECZKA-RODZIMSKA, Teofila; CHACI, Antoni; GONCZAK, Jozefa;
JARZEBSKA, Danuta

Behavior of some benign heart murmurs in children following the
administration of amyl nitrite. *Wiad. Lek.* 1966.11:901-904. 16
no. 11.

1. 7 II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Warsaw); prof. dr. med. J. Jędrzejko-Świątkowska, I Kliniki
Kardiologicznej Akademii Medycznej w Warszawie; prof. dr. med. J.
Kozłowski.

JARZYBSKA, Danuta; GIMNAKOWICZ, Halina; WELBY, Teresa

Congenital deficiency of Stuart's factor. Pol. Lek. 20 no.28
73-78 Jo '65

I. Z II Kliniki Pediatricznej Akademii Medycznej w Warszawie
(Kierownik prof. dr. med. T. Lewenilsz-Dognarowska) i z
Pracowni Hematologicznej Instytutu Matki i Dziecka w Warszawie
(Kierownik doc. dr. med. S. Niewiatowski).

LEWENFISZ-WOJNAROWSKA, Teofila; CHROSCICKI, Antoni; GRZYBOWSKA, Jozefa;
JARZEBSKA, Danuta; KUBICKA, Krystyna

Circulatory function tests in mitral stenosis in children.
Reumatologia (Warsz.) 3 no.3:231-236 '65.

1. Z II Kliniki Pediatricznej AM w Warszawie (Kierownik: prof. dr. med. T. Lewenfisz-Wojnarowska) i z Kliniki Chirurgii Dziecięcej AM w Warszawie (Kierownik: prof. dr. med. J. Kossakowski).

JAKUBOWSKI, A.; LEWENFISZ-WOJNAROWSKA, T.; CHROSCICKI, A.; JARZEBKA, D.

A comparison of the results of radiological and electrocardiographic examination in systolic and diastolic overloading of the heart. Kardiol. Pol. 8 no.2:113-117 '65.

1. Z Zakladu Radiologii Pediatrycznej AM (Kierownik: prof. dr. K. Rowinski), z II Kliniki Pediatrycznej AM (Kierownik: prof. dr. T. Lewenfisz-Wojnarowska) i z Pracowni Kardiologicznej zespolu Klinik w Warszawie (Kierownik: doc. dr. A. Chroscicki).

LEWENFISZ-WOJNAROWSKA, Teofila; CHROSCICKI, Antoni; GRZYBOWSKA, Jozefa;
JARZEBSKA, Danuta

Effect of amyl nitrate on the behavior of sounds in some congenital
heart diseases in children. Wiad. lek. 18 no.15:1225-1229 1 Ag '65.

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On the sychrotronic radiation of celestial bodies. Urania 32 no.10:
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dr. T. Ceypek. Z Zakladu Anatomii Patologicznej Slaskiej A.M.
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(RHEUMATISM, pathology,
tonsils (Pol))
(TONSILS, pathology,
in rheum. (Pol))

MARCHISE, Gordon, Jr.

How to pick in valuing quality coal dusts for building. Koh
lap 67 notes, applied to code 15 no. 9, 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.

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JARZEBSKI, S.; HCROSKO, E.

Electric-arc furnaces for melting metals in the Foundry Department of the Silesian Polytechnic, p. 61. (Przegląd Odlewnictwa, Vol. 7, No. 3, Mar 1957, Krakow, Poland)

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

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More remarks on dedusting forging plants. Przegl techn 84, no.20:
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Silicosis in the foundry industry. Przegl odlew 13
no. 10: 251-257 0 '63.

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AUTHOR: Jarzebski, Z.M.

ORG: Department of Physics, Academy of Mining and Metallurgy, Cracow, Poland

TITLE: Hall coefficient and conductivity measurements of cadmium oxide in terms of the sintering temperature 27

SOURCE: Acta physica polonica, v. 29, no. 1, 1966, 37-41

TOPIC TAGS: electric conductivity, sintered metal, oxidation reduction reaction, ~~cadmium oxide~~, Hall coefficient, sintering, ~~temperature~~, atomic defect, *CADMIUM COMPOUND, ATOMIC PROPERTY, TEMPERATURE DEPENDENCE*

ABSTRACT: The Hall coefficient and the conductivity of the compressed and sintered cadmium oxide samples have been measured at room temperature to explain the divergences in the results obtained by various authors and to find the concentration dependence of atomic defects on the sintering temperature. The samples have been sintered

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JARZECKI, A.; KOPERA, K.; WALEFIANCZYK, E.

Preliminary defecation at the Witaszyce Sugar Plant. p. 175

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Warszawa, Poland. Vol. 61, no. 6, June 1959

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JARZMANOWSKA Z.

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Jarzmanowska Z., Jaworska-Królikowska M. Studies on α, β -Unsaturated Carboxylic Acids. The Synthesis of β -Phenylethylene- α, α, β -Tricarboxylic (Styrene α, α, β -Tricarboxylic) Acid. CH

"Studia nad kwasami α, β -nienasyconymi. O kwasie β -fenyloetyleno- α, α, β -trójkarboksylowym (styreno- α, α, β -trójkarboksylowym)". Roczniki Chemii (PAN). No. 3, 1954, pp. 397-416.

The synthesis of triethyl ester and of free β -phenylethylene- α, α, β -tricarboxylic acid is described. The condensation of ethyl benzoylformate with ethyl malonate in the presence of acetic anhydride and anhydrous zinc chloride gives derivatives containing the anhydride ring, here described: anhydride ester, anhydride acid and the anhydride amid. Investigation was made into the mechanism of some of the reactions of anhydride acid with phosphorus pentachloride and aniline. The reaction products were isolated and identified.

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JARZOMBEK, G.

GOLDA, F., JARZOMBEK, G. "Improving A Cutter For Cutting Coils Of Lignin And Providing Safety At Work" p. 55. (Przegląd Papierniczy, Vol. 9, no.2, Feb. 1953, Lodz)

"Eliminating Wooden Packing Boxes" p. 56.

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SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

JARZYMOWSKI, Jozef, inz.

Garaging stations for passenger trains. Przegł kolej mechar
13 no.6:180 Je '61.

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Aérosols). H. Jarzyna and M. Lunc.
Arch. Mech. Stosowanej (Warsaw), No. 3,
1953, p. 311. In Polish; abridged in
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equations of the dynamic flows of gases
to analyze the movement of the "ideal"
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A simplified theory of a cycloidal propeller. P 137

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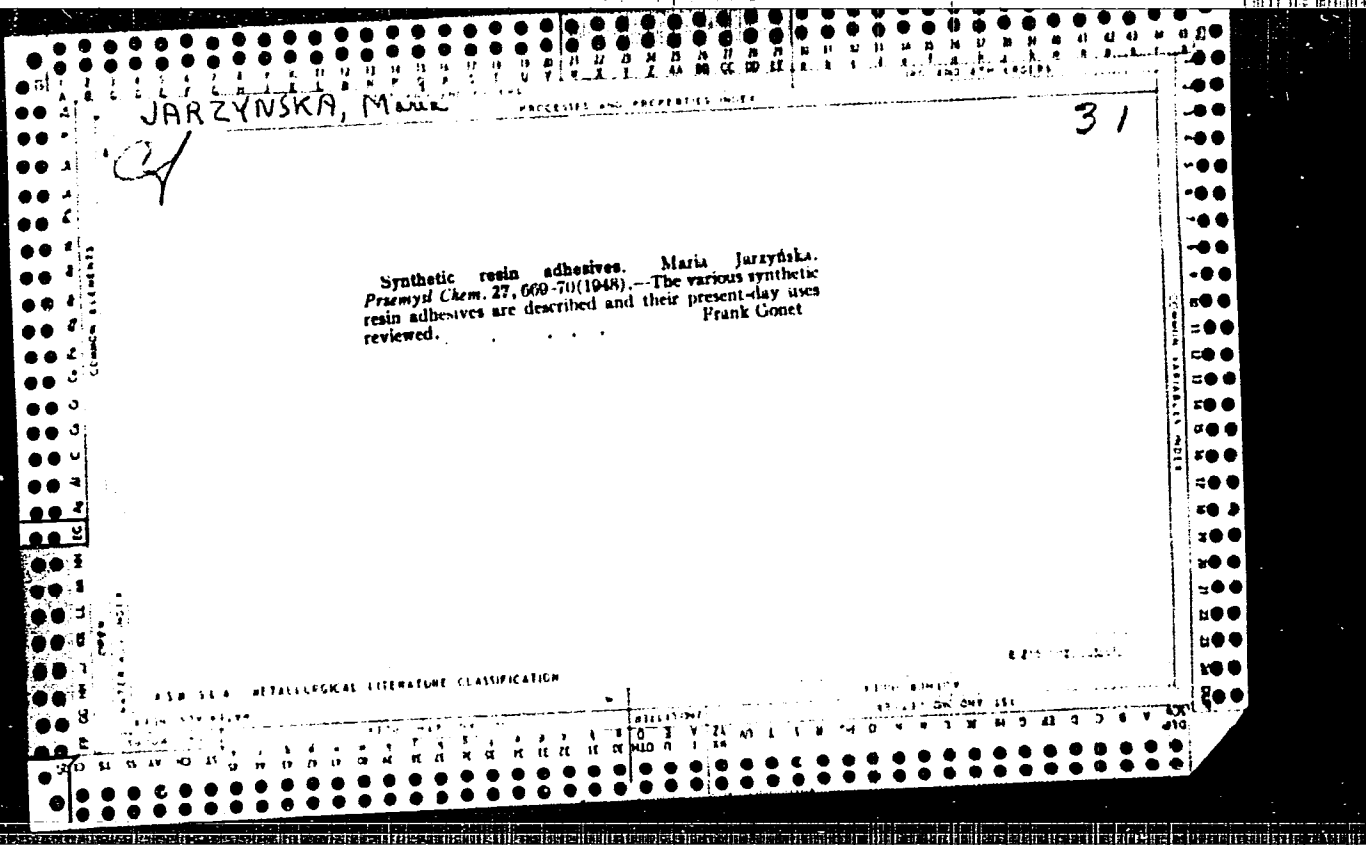
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Review of subjects in science and research of the Institute of Fluid Flow Machines of the Polish Academy of Sciences in the field of ship propelling. Bud okretowe Warszawa 9 no.4:139-141, 142 '64.

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Determination of oxygen impurities in liquids and gases
with 2-phenylisopropyl potassium. Chem anal 8 no.4:567-573
'63.

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Chemistry, Warsaw.

L 20647-66 EWP(j) WW/RM

ACC NR: AP6010543

SOURCE CODE: PO/0014/66/045/003/0142/0145

AUTHOR: Jarzynska, MariaORG: Laboratory for Contact Synthesis, Institute of General Chemistry, Warsaw
(Zaklad Syntezy Kontaktowej Instytutu Chemii Ogolnej)TITLE: Synthesis of aluminum alkyls at pressures lower than 15 atm

SOURCE: Przemysl chemiczny, v. 45, no. 3, 1966, 142-145

TOPIC TAGS: organoaluminum compound, aluminum compound, alkyl aluminum synthesis

ABSTRACT: A study of the Zeigler synthesis of aluminum alkyls was undertaken to determine the effect of potentially detrimental oxygen-containing impurities introduced with the initial products. The addition of Al_2O_3 was used in this work since the best results were obtained with this compound as compared with aluminum-silicon gel, sand, magnesium oxide, and alkoxy aluminum compounds, in preliminary studies. Experimental results showed that it was possible to synthesize triisobutylaluminum, tri-n-butylaluminum, and triethylaluminum in the presence of 1-3% Al_2O_3 , and at an initial hydrogen pressure of 10-15 atm, with full conversion of hydrogen, but at a reaction rate three times slower than that at 100 atm. The addition of Al_2O_3 does not lower the quality of the end product. Triisobutylaluminum was also synthesized at normal pressure in the presence of Al_2O_3 , with reaction rate 15 times slower than at 100 atm.

SUB CODE: 07/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 002/ ATD PRESS: 4225 [EW]

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sanit 36 no.5:166-167 My '62.

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20 no.1:15-19 Ja '63.

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Deflection function of a strip plate with heterogenous boundary conditions. Inz i bud 21 no.10:358-361 0 '64.

1. Technical University, Poznan.

JASA, Bohumil, Inz.

Some information on gardening brought from the study trip to France.
Vestnik CSAZV 8 no.7:399-402 '61.

1. Vysoka skola zemedelska, Brno.

(Gardening)

JASA, Bohumil, inz., kandidát zemědělsko-lesnických věd.

Examination of the effect of the seed density, depth, and time on the germination of the Vsetatska and Otrovska zluta onion varieties in autumn and spring sowing. Kost výroba 9 no.5: 553-566 '63.

1. Vysoka skola zemědělska, katedra fyziologie, genetiky a slechtění, Brno.

PROKOP, Jiri, inz.; JASA, Jaroslav; DVORAK, Frantisek, inz.

Use of domestic butadiene-styrene lattices for surface finishing of paper. Papir a celuloza 18 no. 12: 246-249 '63.

1. Vyzkumny ustav papiru a celulosy, pracoviste Praha (for Prokop and Jasa).
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JASA, Bohumil, doc. Inz. CSc.

Study of the density, depth, and time of sowing of the Vsetatska and Obrovska zluta onion varieties on their wintering. Rost vyroba 11 no.1:35-44 Ja '65.

1. Chair of Plant Breeding of the Higher School of Agriculture, Brno, Zemedelska 1. Submitted July 14, 1964.

S/274/63/000/001/018/020
D469/D308

AUTHORS: Pitra, Ladislav and Jaša, Rudolf

TITLE: A system for simultaneous observation of parameters of a nonlinear resistance under test and of calibration marks on an oscilloscope screen

PERIODICAL: Referativnyy zhurnal, Radiotekhnika i elektrosvyaz', no. 1, 1963, 84, abstract 1B558 P (Czech pat., cl. 21 e, 28/02, no. 100650, Aug. 15, 1961)

TEXT: Whereas the usual method of simultaneous observation requires systems with change-over switches, the present system does not require any switching of the input circuits. Here the secondary coil of the grid transformer is divided into two parts by an earthed central lead; one of these parts feeds through a rectifier, the device taking off the characteristics; the other part feeds through a second rectifier, the generator of calibration marks. The non-earthed plates of each pair of the deflecting plates are each connected through separate rectifiers to one output terminal of the

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