

GYORFI, Janos, a biologiai tudományok doktora

Injurious insects of the forest. Elovilag 4 no.2:26-33  
Ap-Je '59.

GYORFI, J.

"The effect on insects of spraying forest fringes with HCH." p. 190.

AZ ERDO. (Orszagos Erdeszeti Egyesulet). Budapest, Hungary, Vol. 8,  
No. 5, May 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

GYOCY, J.

Degree of infection of log material stored in depots. p. 233.

AZ ERDO. (Országos Erdészeti Egyesület) Budapest, Hungary.  
Vol. <sup>8</sup> ~~11~~, no. <sup>6 June</sup> ~~11~~, Sept. 1959.

Monthly List of East European Accessions (EEAI) LS, Vol. <sup>2</sup> ~~11~~, no. <sup>12 Dec</sup> ~~11~~ 1959.

D'YERFI, Ya. [Gyorfi, J.]

Species of the genus *Praon* (Hymenoptera, Aphidiidae) in Hungary. Ent.  
oboz. 39 no.3:708-712 '60. (MIRA 13:9)

1. Institut lesovedeniya, Shopron, Vengriya.  
(Hungary--Plant lice)

GYORFI, Janos, dr., a biologiai tudományok doktora

Damage by the gypsy moth (*Lymantria dispar* L.). Elovilág 6  
no.5:33-38 S-0 '61.

GYORFI, Janos, dr.

"The Tortrix viridana L. problem" by Fritz Schwerdtfeger.  
Reviewed by Janos Gyorfi. Erdo ll no.7:335-336 Jl '62.

GYORFI, Janos

Parasites of *Lymantria dispar* L. Allattani kozl 50 no.1/4:51-  
54 '63.

1. Erdeszeti Tudomanyos Intezet, Sopron.

FRIEDMANN, Bedrich, Dr; HERMANSKY, Franstisek, Dr; GYORGY, Albin, Dr

Hemolytic anemia with cold agglutinins. Ces. lek. cesk. 93 no.50:  
1371-1374 10 Dec 54.

1. Z I. kliniky chorob vnitřnich, prednosta prof. Dr M.Netousek,  
a z Krajske transfuzni stanice v Ostrave.

(ANEMIA, HEMOLYTIC, blood in,  
cold agglutinins)

(HEMAGGLUTINATION,  
cold agglutinins in hemolytic anemia)



SUCHAN, M.; GYORGY, A.; Technicka spoluprace: DOBIASOVA, A.; MITEROVA, K.;  
POLAKOVA, Z.

Investigations on effects of alcohol on receptivity of erythrocyte  
group agglutinogens in vitro. Cas. lek. cesk. 95 no.7:187-193  
17 Feb 56.

1. Ustredni hematologicke laboratore fakultni nemocnice v Praze.

(Rh FACTORS,

eff. of alcohol on receptivity of erythrocyte Rh  
agglutinogens.(Cz))

(ALCOHOL, ETHYL, effects,

on Rh erythrocyte agglutinogens(Cz))

(HEMAGGLUTINATION,

Rh erythrocyte agglutinogens, eff. of alcohol.(Cz))

SUCHAN, M.; GYORGY, A.; VODRAZKA, Zd.; Spolupracovaly: A. Dobiasova,  
K. Miterova, Z. Polakova

Study of the relation between the red corpuscle agglutinogens  
and serum antibodies in vitro. Cas. lek. cesk. 95 no.27:721-  
730 6 July 56.

1. Ustredni hematol. laboratore fakulni nemoc. v Praze.  
(ANTIGENS AND ANTIBODIES,  
antibody-agglutinin inter-action in vitro (Cz))  
(HEMAGGLUTINATION,  
same)

EXCERPTA MEDICA Sec.4 Vol.11/5 Microbiology, etc. May 1958

1369. IRREGULAR ANTIBODIES ANTI LEWIS - Nepravideľné protilátky anti-Lewis - György A., Suchan M., Milerová K, and Poláková Z. Úst. Hematol. Lab. Fak. Nemoen., Praha - VNITR. LEK.1957,3/5(417-422)

In 12 cases an occurrence of irregular antibody anti Le<sup>a</sup> and in 4 cases anti Le<sup>b</sup> in blood serum was observed. In particular there was a remarkable occurrence of anti Le<sup>b</sup> antibody in a female of 40 who had 8 spontaneous abortions out of 8 pregnancies within 14 yr., and in one patient with a mild reaction after a transfusion of incompatible blood in this system. A mode of identification of both types of antibodies is demonstrated in 2 typical cases. A disproportion of the frequency of the occurrence of anti Lewis antibodies (antidotes) with the occurrence of haemolytic disease of the newborn on this basis is possible to ascribe also to non-concluded evolution of agglutinogens of this system in birth. Pathogenetic importance of these antibodies in posttransfusion reactions has not been sufficiently evaluated, nevertheless it seems to be greater than it appears to be, especially in some cases of mild unfavourable reactions, often difficult to explain.

EXCERPTA MEDICA Sec.4 Vol.11/5 Microbiology, etc. May 1958

1370. TRANSITORY AGGLUTINOGEN OF ERYTHROCYTES STIPULATING THEIR POLYAGGLUTINABILITY - Přechodný aglutinogen červených krvinek podmiňující jejich polyaglutinabilitu - György A., Suchan M., Poláková Z. and Milerová K. Úst. Hematol. Lab., Fak. Nemocn., Praha - VNITŘ. LÉK. 1957, 3/5 (423-426) Tables 2

A transitory polyagglutinability of the erythrocytes is recorded, lasting approximately four months in one female patient with a chronic septic condition and renal uraemia. Polyagglutinable erythrocytes reacted through agglutination reaction and frequently in an indirect antiglobulin test with 70% of serums compatible in basic group properties. The possibilities of the mechanism of the origin of this anomaly and the reaction of polyagglutinable erythrocytes with the serums of various people are discussed.

SUCHAN, M.; GYORGY, A.; POLAKOVA, E.; MITEROVA, K.

Investigations of equilibrium states in the interaction of cellular antigens & antibodies. Sborn. lek. 59 no.10:295-301 Oct 57.

1. Ustredni hematologicke laboratore fakultni nemocnice v Praze M. S.,  
U nemocnice 1, Praha 2.

(ANTIGEN ANTIBODY REACTIONS

equilibrium in interaction of cellular antigens & blood antibodies (Cz))

SUCHAN, M.; GYORGY, A.; POIAKOVA, E.; MITEROVA, K.

Research on the function of antagonistic relations of specific proteins from antibodies in immunological reactions. I. Inhibition of functional activities of antibodies. Sborn. lek. 59 no.10:302-309 Oct 57.

1. Ustredni hematologicke laboratore fakulni nemocnice v Praze.  
Adres. autora M. S., U nemocnice 1, Praha 2.

(ANTIBODIES

functionally inhibited agglutinating antibodies in incomplete antisera (Cz))

SUCHAN, M.; GYORGY, A.; MITEROVA, K.; POLAKOVA, E.

Research on the function of antagonistic relations of specific proteins from antibodies in immunological reactions. II. Inhibition of adsorption of antibodies. Sborn. lek. 59 no.10:310-315 Oct 57.

1. Ustredni hematologicke laboratore fakultni nemocnice v Praze.  
Adres autora: M. S. U nemocnice 1, Praha 2.

(ANTIBODIES

inhib. of adsorption of antibodies of same specificity by incomplete antibodies (Cz))

@Yorgy, A

✓ 54. Production of sintered carbide-tipped drill heads in Hungary. A. György, *Bányászati Lapok*, Vol 10 (88), 1955. No. 167 pp. 543-549, 4 figs.

When the production of sintered carbide-tipped drill heads was first introduced in Hungary the design of the drill crowns was determined subsequent to boring tests with imported crowns on rocks of different strength and by careful laboratory tests. On the basis of the obtained results the technology, the design and production of various types of crowns was established. Information in respect to the cutting angle of the crowns, the steel of the drill stem, the material and procedure of soldering, the jointing of the crown to the stem, the design of the apertures for the drilling fluid and the conditions for efficient operation, is furnished point by point.

543-549

L  
CK  
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J  
S



GYORGY, A.

TECHNOLOGY

PERIODICAL: INDUSTRIA USOARA, Vol. 5, 1958, Nov. no. 11.

GYORGY A. A universal graph for establishing the time of manufacture. p. 431

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

GYORGY, A.

Some considerations on dimensioning conveyor belts from rubber sheets. p. 53.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industrii Petrolului si  
Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a  
Inginerilor si Tehnicienilor din Romina) Bucuresti, Rumania. Vol. 10,  
no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI) IC, Vol. 8, no. 7, July 1959

Uncl.

GYORGY, Antal

Correlation between the water course and pollution of the Tisza River. Cukor 16 no.10:287-289 0 '63.

1. Szolnoki Cukorgyar.

VOROS, Sandor; HEGYI, Pal; GYORFY, Iren; KRASSOY, Ivan

Hemorrhagic pleuritis caused by *Salmonella cholerae suis* var. kunzendorf. Orv. hetil. 100 no.11:413-415 15 Mar 59.

1. A Pecsı Orvostudományi Egyetem Mikrobiológiai Intézetének (igazgató Rauss Karoly dr. egyet. tanár) és I. sz. Belgyógyászati Klinikájának (igazgató: Angyan Janos dr. egyet. tanár) közleménye.

(PLEURISY, etiol. & pathogen.

hemorrh., caused by *Salmonella choleraesuis* var. kunzendorf, case report (Hun))

(SALMONELLA INFECTIONS, case reports

*Salmonella choleraesuis* var. kunzendorf causing hemorrh. pleurisy (Hun))

GYORFY, Sandor

Planning machine with irrigation device. Mezogazd techn 3  
no.6:21 '63.

GYRZY, B.

Recent development of mine rescue apparatus. p. 133. (TANJANTAN LAPOK, Budapest, Hungary), Vol. 9, No. 10, Oct. 1994.

SC: Monthly List of East European Accessions, (BEAI), 10, Vol. 4, No. 5, May 1959. Uncl.

GYORGY, Bela, okl. banyamernok, csoporttitkar

Miners-metallurgists' itinerary conference in Veszprem. Bany lap 94  
no.12:863--864 D '61.

RADO, Antal, dr.; HEINRICH, Jozsef; GYORGY, Bela, okleveles banyamernok;  
HEGEDUS, Ferenc

Society news. Bany lap 93 no.1:68-71 Ja '60.

1. "Banyaszati Lapok" szerkeszto bizottsagi tagja (for Rado and Hegedus).
2. "Banyaszati Lapok" foszerkesztoje (for Heinrich).



SZEKELY, A.; GYORGY, E.

Experiences and therapeutic results purulent meningitis associated  
with otitis in infants. Acta med. hun. 15 no.1:321-327 '60.

1. I. Kinderklinik der Medizinischen Universität, Budapest.  
(MENINGITIS in inf. & child)  
(OTITIS MEDIA in inf. & child)

SZEKELY ARON, Dr.; GYORGY EDE, Dr.

Clinical and bacteriological observations on the antibiotic therapy of infantile otitis media. *Gyermekgyógyászat* 8 no.5-6:140-150 May-June 57.

1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinikájának (Igazgató: Dr. Gegesi Kiss Pál egyetemi tanár, akadémikus) közleménye.  
(OTITIS MEDIA, in inf. & child  
ther., antibiotics in inf., clin. & microbiol. observations (Hun))  
(ANTIBIOTICS, ther. use  
otitis media in inf., clin. & microbiol. observations (Hun))

HUNGARY

KOCH, Sandor, and GYORGY, Emese, Department of Virology at the National Institute of Public Health [original-language version not given] in Budapest (Director: BAKACS, T.).

"Studies on the Initial Phases of Poliovirus Reproduction Cycle"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 13, No 1, 2 Jun 1966, pp 85-94.

Abstract: [English article] It was shown that permanent monkey kidney cells suspended in Parker's No 199 medium and Hanks' balanced salt solution were able to support the replication of type 1 poliovirus (strain Mahoney). The time of onset, rate, and yield of virus replication was the same in both media; however, if bovine albumin was omitted from the medium, the yield and time of onset varied considerably. This suggests that two factors are jointly operative; one is represented by the bovine albumin, the other by the additional medium components. The bovine-albumin effect was functional for approximately 30 minutes only. 9 references, including 2 Hungarian and 7 Western. (Manuscript received 10 Dec 1965).

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SUB CODE: HU/0028/66/013/001/0085/0094

KOCH, Sandor, and GYORGY, Emese, Department of Virology at the National Institute of Public Health [original-language version not given] in Budapest (Director: BAKACS, T.).

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B

"APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000617730003-4"

"Studies on the Initial Phases of Poliovirus Reproduction Cycle"

Budapest, Acta Microbiologica Academiae Scientiarum Hungaricae, Vol 13, No 1, 2 Jun 1966, pp 85-94.

Abstract: [English article] It was shown that permanent monkey kidney cells suspended in Parker's No 199 medium and Hanks' balanced salt solution were able to support the replication of type 1 poliovirus (strain Mahoney). The time of onset, rate, and yield of virus replication was the same in both media; however, if bovine albumin was omitted from the medium, the yield and time of onset varied considerably. This suggests that two factors are jointly operative; one is represented by the bovine albumin, the other by the additional medium components. The bovine-albumin effect was functional for approximately 30 minutes only. Orig. art. has: 7 figures. [JPRS: 36,834]

TOPIC TAGS: virus disease, biologic.reproduction

SUB CODE: 06 / SUBM DATE: 10Dec65 / ORIG REF: 002 / OTH REF: 007

Card 1/1 mjs

GYORGY, ENDRE.

Mezogazdasagi szamvitel. Budapest, Mezogazdasagi Kido. (Agricultural accounting  
bibl. , tables) Vol. 1, 1954, 23 1 p.

SOURCE: East European Accessions List (EFAL), LC, Vol. 5, No. 2, Feb. 1956

GYORGY, Erno (Nagyvarad)

Insulating mosaic windows. Epitoanyag 15 no.10:390 0 '63.

PROCESSES AND PROPERTIES INDEX

*GYORGY, Eizsabet*

*CA*

*118*

Ratio of oxidized and reduced glutathione contents of blood and its significance. Eizsabet Gyorgy and Marta Spiera. *Orvosi Hetilap* 82, 023-7 (1937). THE ratio of reduced to oxidized glutathione in the blood varies between 0.0 and 0.2. No definite conclusions can be drawn from the numerical values. The ratio seems to have some role in the formation of immune matter and the detoxicating effect of the liver. S. S. de Foville

METALLURGICAL LITERATURE CLASSIFICATION

GYORGY, Erzsebet, dr., Irta:

Data on the correlation between clinical and pathological findings in syphilis. Orv. hetil. 97 no.10:270-272 4 March 56.

1. A IX. kerületi Bor-Nemibeteggonozoz Intezet (foorvos: Gyorgy, Erzsebet dr.) kozlemenye.

(SYPHILIS

comparative evaluation of clin. & pathol. data  
in. (Hun))

(NEUROSYPHILIS

same)

GYORGY, Gabor, dr.

Digitalis therapy of cardiac decompensation. Orv. hetil. 103 no.40:  
1873-1882 7 0 '62.

1. Budapesti Orvostudományi Egyetem, II. Belklinika.  
(DIGITALIS GLYCOSIDES) (HEART FAILURE, CONGESTIVE)



HUNGARY

LASZLO, Janos, Dr, GYORY, Gyorgy, Dr, technical assistant: SEREGI, Janos (Mrs);  
Institute of Postgraduate Medical Education (director in charge: KADAR, Tibor,  
Dr), I. Department of Obstetrics-Gynecology (chairman: GYORY, Gyorgy, Dr)  
(Orvostovabbkepzo Intezet, I. Szuleszet Nogyogyaszati Tanszek), Budapest.

"Gonadal Hypoplasia with Chromosomal Aberration."

Budapest, Orvosi Hetilap, Vol 107, No 45, 6 Nov 66, pages 2136-2139.

Abstract: [Authors' Hungarian summary] In a case of gonadal hypoplasia accompanied by general infantilism, vaginal aplasia, osteoporosis, amenorrhea, 45 chromosomes were noted in five and a ring chromosome in one of a total of 50 chromosomal divisions examined. In the presence of chromatin positivity, the chromosomal picture is that of 46/XX + 45/XO mosaicism. The occurrence of ring chromosomes in gonadal dysgenesis is very rarely reported; similar data in the case of gonadal hypoplasia could not be found by the authors. Attention is called to the fact that a differential diagnosis between gonadal dysgenesis and gonadal hypoplasia can only be made by laparotomy and histological examination of the tissue obtained by biopsy. In the authors' opinion, the uncertainties apparent in the pathological and clinical descriptions of gonadal dysgenesis is the result of inaccurate diagnosis because of the lack of histological examinations. All 23 references are Western.

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GYORGY, I.

"Pres. conference of Melyepitestudományi Szemle." Melyepitestudományi Szemle, Budapest,  
Vol. 4, no. 5, May 1954, p. 236.

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

GYORGY, I.

Use of new Hungarian raw materials in the fine-ceramic industry. p. 237.  
Vol 7, no. 8, Aug. 1955. EPITVANYAG. Budapest, Hungary.

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

GYORGY, I., arch.

New solutions of coverings with hydrophobic powder. Constr  
Buc 16 no. 771:3 17 0 '64.

1. Planning Specialist, Institute of Construction Uniform Design.

CSAJAGHY, Gabor; BOZSONY, Denes; PICHLER, Janos; KASSAI, Ferenc;  
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvan (Szeged);  
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Szilard;  
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;  
RONAI, Andras; ILLES, Gyorgu; OLLOS, Geza; FINALY, Lajos;  
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by  
the Hungarian Hydrological Society, Hidrologiai kozlony 39  
no.5:394, 401-404 O '59.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for  
Csajaghy, Gyorgy, Szilard Papp, Ferenc Papp, Schmidt and  
Galli). 2. Orszagos Vizugyi Foigazgatosag (for Ziegler).

VAJDA, Jozsef, okleveles mernok; GABOS, Gyorgy, okleveles mernok; GYORGY,  
Istvan, okleveles mernok; STELCZER, Karoly, okleveles mernok;  
SZERENYI, Laszlo, okleveles mernok

Significance of water quality in water economy. Hidrologiai  
kozlony 41 no.3:177-187 Je '61.

1. Orszagos vizugyi foigazgatohelyettes (for Vajda).
2. Foldmoro es Talajvizsgalo Vallalat igazgatoja (for Gabos).
3. Vizugyi Tervezo Iroda igazgatoja; "Hidrologiai Kozlony"  
szerkeszto bizottsagi tagja (for Gyorgy).
4. Vizgazdalkodasi  
Tudomanyos Kutato Intezet igazgatoja (for Stelczer).
5. Melyepitesi Tervezo Vallalat igazgatoja (for Szerenyi).

GYORGY, Istvan, okleveles mernok

"Protecting and dewatering earthworks" by Dr. Arpad Kezdi and Ivan Marko. Reviewed by Istvan Gyorgy. Melyepitestud szemle 12 no.9:407 S '62.

1. Vizugyi Tervezo Iroda igazgatoja, es "Melyepitestudomanyi Szemle" felelos szerkesztoje.

GYORGY, Istvan; SZEPESI, Karoly; MAYER, Janos; KOKAY, Lajos

Use of permanent quality activated bentonite in fine ceramics. Epi-  
toanyag 13 no.11:425-432 N '61.



GYORGY, Istvan

"Kervit" tile manufacture from Hungarian raw materials. Epitoanyag  
12 no.5:189-197 My '60.

GYORGY, Istvan

Our new Kossuth-prize winner: Dr.Laszlo Palotas. Melyepitestud szemle 12 no.4:145-146 Ap '62.

1. "Melyepitestudományi Szemle" felelos szerkesztoje.

GYÖRNY, Isabelle, dr.

Orthodontic treatment causing iatrogen lesions. Fogorv. szemle  
58 no.11:346-347 N 165.

1. Közlemény a Budapesti Orvostudományi Egyetem Gyermekfogászati  
és Fogszabályozási Klinikájáról (Igazgató: Varga, István, dr.  
egyetemi tanár).

GYORGY, Izabella, dr.

Preventive and therapeutic tooth extraction in orthodontics.  
Fogorv. szemle 59 no.2:52-55 F ' 66.

1. Közlemény a Budapesti Orvostudományi Egyetem Gyermek-  
fogászati és Fogszabályozási Klinikájáról (igazgató: Varga,  
István, dr. egyetemi tanár).

GYORGY, J.

"Salgotarjan Glass Factory Repairs Mistakes." p. 10  
"Innovations of the Thermos Bottle and Glass Factory at the Innovators' Exposition."  
p. 10 (Ujitok Lapja. Vol. 5, no. 5 Mar. 1953 Budapest.)

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

GYORGY, Janos

For political and economic strengthening of state farms and collective farms. Munka 11 no.4:29-30 Ap '61.

1. MEDOSZ kozgazdasagi osztalyanak munkatarsa.

(Hungary--State farms) (Hungary--Collective farms)

GEGESI KISS, Pal, akadémikus; HORANYI, Bela, dr., egyetemi tanár; GYÖRGI,  
Julia, dr.; HORVATH, Laszlo Gabor, dr.; BARANYAI, Erzsébet, dr.

Hungarian achievements in the field of psychology in 1960. Magyar  
pszichol szemle 18 no.4:418-436 '61.

1. Magyar Tudományos Akadémia Pszichológiai Bizottságának elnöke;  
"Magyar Pszichológiai Szemle" főszerkesztője (for Gegesi Kiss).
2. "Magyar Pszichológiai Szemle" szerkesztő bizottsági tagja (for  
Horanyi). 3. Tudományos kutató (for Gyorgy). 4. Közlekedés- és  
Postaugyi Minisztérium alkalmazásvizsgáló intézményeinek vezetője  
(for Horvath). 5. Gyermeklelektani Intézet tudományos főmunkatársa  
(for Baranyai).

GYÖRGY, K.

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2145. György, K. The penetration hardness of glass surfaces (in Hungarian), *Mérés és Automatika* 4, 9, 258-263, Sept. 1956.

Mill 4E2c

A diamond cone of the Rockwell-type, in an appropriate schline, seems to be suitable for testing the microhardness of glass surfaces. When using this method the surface-hardness conditions of the several glass sorts are characterized by the geometric data of the penetration traces originated by charges of 8-800  $\mu$ r.

The investigation showed additionally that, when a spherical surface penetrates the glass surface, plastic flow ensues at a pressure of 2000  $\text{kg}/\text{cm}^2$ . Finally, the tests furnish data on the hardness conditions of the glass surface layers between 0.1 and 2.2 microns.

From author's summary

RM



GYRGGY, K.

Spread of the most important flax diseases in Hungary in 1954. p. 139  
KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

SOURCE: EEAL Vol 5, No. 7, July 1956.

GYORGY, K.

Occurrence of capercaillie in Hungary. p. 70. (Az Erdo, Vol. 6, No. 2, Feb 1957, Budapest, Hungary)

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

GYORGY, K.

The application of phenylmercuric compounds in pharmacological practice. *Gyogyszeres* 6 no. 12:268-270 Dec 1951. (CLML 23:5)

1. Prof. Doctor. 2. Pharmaceutics Institute (Director -- Prof. Dr. Sandor Mozsonyi), Budapest Medical University.

GYORGY, K.

Negative histological findings in carcinoma of the buccal cavity. *Magy. radiol.* 4 no. 2:89-91 1952. (GIML 22:4)

1. Doctor. 2. Oncological Institute (Head -- Prof. Dr. Pal Kisfaludy) of Uzsoki-utcai Metropolitan Hospital (Director Head-Physician -- Dr. Istvan Halasz).

FARMIN IMRE; NOVASZEL FERENC; GYORGY KENNÉ

Studies on neutral 17-ketosteroids. II. Study on neutral 17-ketosteroid fractions in human urine. Kiserletes orvostud. 9 no.3:225-234 July 57.

1. Stelka technika; segedletevel. Szegedi Orvostudományi Egyetem I. Belklinikája.

(17-KETOSTEROIDS, in urine

neutral, determ. by modified Robinson-Gulden chromatographic method (Run))

SZABO, Pal Zoltan; JONAS, Klara, dr.; VARADI, Gyorgy; BIRO, Antal;  
UPOR, Endre; RADO, Aladar; CZIRJAK, Imre; KOVACS, Jenő;  
VALKO, Endre, dr.; ADONYI, Ivan; FODOR, Gyorgy; OSZETZKY,  
Egon; KALMAR, Pal; DANYI, Dezső; GYORGY, Karoly; OVARI, Antal;  
PHILIP, Miklos; BAKAI, Laszlo; JOO, Oszkarne; SZITAS, Lajos;  
HELLENYI, Miksa; KOLTA, Janos.

Formation of an uniform country organization for the Federa-  
tion of Technical and Scientific Associations. Pecszi musz  
szemle 8 no. 4:19-23 O-D'63.

1. "Pecszi Muszaki Szemle" foszerkesztoje (for Fodor).
2. "Pecszi Muszaki Szemle" szerkesztoje (for Hellenyi, Kolta  
and Oszetzky).

GYORGY, K.

The fate of heifer calves in the area of Budapest. p. 14. (Magyar Mezőgazdaság, Vol. 11, no. 5, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

GYORGY, K.

Dairy farming on the Petofi Collective Farm which is competing for the title of the best dairy farm in the country. p. 14. (Magyar Mezőgazdaság, Vol. 11, no. 7, Apr. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7. July 1957. Uncl.



GYORGY, K.

A communication of the Ministry of Agriculture and the Ministry of State Farms on the results from four months of the second national milk production contest. p. 15.  
(Magyar Mezőgazdaság, Vol. 11, no. 7, Apr. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

GYORGY, K.

GYORGY, K. Let us produce milking fat. p. 26.

Vol. 11, no. 18, Sept. 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

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

GYORGY, Karoly

Conference on electrification in agriculture. Musz elet 19  
no.1:2 2 Ja '64.

*670 1955*

3008

*Waters  
New*

✓ 2934. Gyöngy, L., and Mádor, B., Determination of Young's modulus for glass (in Hungarian), *Mérés és Automatika* 3, 11, 319-353, Nov. 1955.

2

Article gives a short summary on the elasticity of glass and describes measurements and methods thus far applied in the determination of its Young's modulus. The authors' own investigations are then explained, and two methods, the statical and the acoustic, for the determination of Young's modulus are described. By perfecting the methods thus far applied abroad, the two procedures have been made suitable for determining the precision of measurement, that is, the error of measurement. Using the statical method, Young's modulus was determined from the deflection of the glass bar loaded at the middle with a precision of  $\pm 150 \text{ kg/cm}^2$ , so that the relative error of measurement is 2.2%. The precision attained in the measurement by the acoustic method is about  $140 \text{ kg/cm}^2$ ; the error is thus 25. By combining the two methods, the relative error of measurement can, in certain cases, be reduced to about 1%.

From authors' summary by I. Korányi, Hungary

*DM*

HUNGARY / Chemical Technology. Chemical Products and H-13  
Their Application--Ceramics. Glass.  
Binding Materials. Concrete

Abs Jour: Ref Zhur-Khimiya, No 3, 1959, 9050

Author : Gyorgy, L.

Inst : Not given

Title : Radioscopy of Bath Cross Bars Using Co<sup>60</sup> Preparation

Orig Pub: Epitoanyag, 1958, 10, No 3, 90-94

Abstract: Exposure using Co<sup>60</sup> clearly shows cavities (empty spots), the diameter of which comprises 8 percent of the cross bar (B) thickness. It is suggested that radioscopy of B be checked from two sides, since the photograph of B surface from the film

Card 1/2

142

*GYORGY, L.*

WIX, G.; BONTA, I.; GYORGY, L.

Blood serum influence on the effects of insulin. Kiserlates  
Orvostud. 3 no. 5:334-338 1951. (CML 21:3)

1. Doctors except G. Lajos. 2. Institute of Pharmaceutics,  
Budapest Medical University.

WIX, G.;BONTA, I.;GYORGY, L.;FEKETE, G.

Hormonal influences on glucose resorption from the intestines. V.  
Contributions to the mechanism of insulin effect. Acta physiol. hung.  
3 no.1:59-68 1952. (CIML 24:3)

1. Of the Institute of Pharmacology of Budapest University.

67-10000  
PORSZASZ, J.;GYORGY, L.

Studies on the pharmacological effect of quaternary tropeines and  
tetraethylammonium-like ganglion-blocking agents. Acta physiol. hung.  
4 no.1-2:141-158 1953. (CML 25:1)

1. Of the Institute of Pharmacology of Budapest University.



GYORGY, I.

(5)

Effect of vasodilator substances on experimental renal hypertension in rats. F. Herr, I. György, J. Pórszász, and J. Bonta (*Acta Physiol Acad. Sci. hung.*, 1953, 4, 355-381).--Papaverine, Perparin, Theophylline, Doryl, Yohimbine, N 239 (*p*-bromo-benzyl-mandelyl-tropinum H<sub>2</sub>) diminish the blood pressure of renal hypertensive rats in small doses, although they have no effect on the normal blood pressure of rats. Veratrine in small doses 0.2 mg/kg. has no effect on the blood pressure, in larger ones 0.5 mg/kg. it causes a great fall in blood pressure both in normal as well as in hypertensive rats. Veratrine-methyl-iodide and veratrine-benzylbromide have no effect on blood pressure. Yohimbine and N 239 have an increasing depressive action with the increase in blood pressure. CO<sub>2</sub> inhalation depresses (after an initial elevation) the blood pressure of hypertensive rats. Sevonal has no depressant action.

A. B. L. BEZAK.

György

HUNG.

✓ On the adrenolytic action of parasympatholytic drugs. L. György and J. Pórzáss *Acta physiol. Acad. Sci. Hung.*, 1954, 6, 187-193.  
The effect of 21 compounds, parasympatholytics, spasmolytics, ganglion-blocking substances, tropine and piperidine deriv. were studied on cardiac output, arterial blood pressure (spinal animal with and without adrenaline infusion) and on the nictitating membrane. After Yohimbin, atropine had the greatest effect on the nictitating membrane. The ganglionic blocking and spasmolytic effects of atropine do not depend on its parasympatholytic action. No parallelism exists between the adrenolytic effect of these compounds on the blood pressure and their effect on the nictitating membrane. Chinin and papaverine depress blood pressure strongly with minimal effect on the nictitating membrane. The experiments lend support to the clinically well known adreno- and spasmolytic effects of atropine.  
A. B. L. BAZRÁK.

✓ 2558. Cardiovascular and respiratory effects of capsaicin. J. Pórszász, L. György, and K. Pórszász-Gibisz. *Acta physiol. Acad. Sci. hung.*, 1955, 8, 61--76.—Capsaicin [caps] injected i.v. in high doses (200 µg./kg.) causes, in both dogs and cats, a fall in blood pressure. (A Bezold-Jarisch reflex.) Caps injected i.v. in small doses into cats has a strong vaso-pressor effect of peripheral character, also present in decapitated animals and in the presence of ganglionic blocking agents. It has such effect in the dog. It increases respiratory rate in both animals. On intracarotid injection caps. exerts a strong vasopressor effect due to a direct excitation of the vasomotor centre. It also stimulates respiration. This latter effect is present after anaesthesia of the carotid chemoreceptor area. It is a more powerful stimulant of the respiration than lobeline. On intracisternal injection in doses of 2.2 µg./kg. it is a strong respiratory stimulant and vasopressor substance. Ganglionic blocking agents inhibit the latter effect. (Hungarian)

Met

3

GYÖRGY, L.

Med

1530. Pharmacological effects of quaternary tropane and ganglion-blocking agents of tetraethylammonium (TEA) type. II. The vaso-pressor effect of TEA. L. György, J. Pérszász, and J. Zsigmond. *Acta Physiol. Acad. Sci. Hung.*, 1956, 10, 113-126 (Pharmacol. Inst. Med. Univ., Budapest, Hungary).—I.v. injected TEA—5 to 50 mg/kg—shows tachyphylaxis in chloralose-urethane anaesthetized cats. During tachyphylaxis stimulation of the vagus, clamping of the carotids, and stimulation of the preganglionic fibers of the superior cervical ganglion have no effect on blood pressure and the effect of TEA is also much reduced. The ganglion-blocking effect of TEA is thus retained during tachyphylaxis. When, during the late phase of tachyphylaxis, TEA causes a blood pressure rise it also constricts the nictitating membrane. Yohimbine, Hydergin, and Eriocol prevent these 2 effects, as does adrenalectomy. Hexamethonium is ineffective but N239 and N310 are strong inhibitors. TEA stimulates the adrenal medulla to adrenalinic (and noradrenalinic) release. This effect is blocked by quaternary tropane compounds. (Garran)

3

GYORGY, L.

On the adrenolytic action of chlorpromazine. Acta physiol. hung. 13  
no.1:57-71 1957.

1. Institute of Pharmacology, Medical University, Budapest.  
(CHLORPROMAZINE, eff.  
adrenolytic actions in cats)  
(EPINEPHRINE, antag.  
chlorpromazine, adrenolytic actions in cats)

HUNGARY/Human and Animal Morphology - The Skeleton.

S

Abs Jour : Ref Zhur Biol., No 5, 1959, 21541  
Author : Lelkes György  
Inst :                       
Title : The Role of Movement in the Development of Joints on  
the Basis of In Vitro Experiments  
Orig Pub : Kiserl. orvostud., 1958, 10, No 1, 80-84  
Abstract : No abstract.

Card 1/1

GYORGY, L.; SOMKUTI, T.; KELEMEN, B.; SOROSLY, L.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000617730003-4"

The problem of ergotoxin-adrenaline synergism and antagonism; the effect of general anesthesia. Acta physiol. hung. 14 no.3:287-300 1958.

1. Institute of Pharmacology, Medical University, Budapest.

(ERGOT ALKALOIDS

ergotoxine - epinephrine synergism & antag., exper. in cats & eff. of anesthetics)

(EPINEPHRINE

epinephrine - ergotoxine synergism & antag., exper. in cats & eff. of anesthetics)

(ANESTHETICS, eff.

on exper. on epinephrine - ergotoxine synergism & antag. in cats)

GYORGY, L.; BORBELY, L.; KELEMEN, B.; SOMKUTI, T.

The adrenergic properties of ergotoxin. Acta physiol. hung. 14 no.4:391-398  
1958.

1. Pharmakologisches Institut der Medizinischen Universitat, Budapest.  
(ERGOT ALKALOIDS, eff.  
ergotoxin, paradoxical adrenergic actions (Ger))  
(SYMPATHETIC NERVOUS SYSTEM, eff. of drugs on  
same)

GYORGY, L.; BORBELY, L.; KERTESZ, M.; SOMKUTI, T., with the technical assistance  
of E. Seress

Pharmacology of a new spasmolytic drug. Acta physiol. hung. 15 no.2:  
189-199 1959.

1. Institute of Pharmacology, the Medical University, Budapest.  
(PAPAVERINE, related cpds.  
6,7-dimethoxy-1-(3,4-dimethoxyphenyl)-isoquinoline  
pharmacol.)



GYORGY, Lajos, az orvostudományok kandidátusa; DODA, Margit; SERESS,  
Erzsebet, technikai munkatárs

Adrenalin-tachyphylaxis after dibenamine. Biol orv kozl MTA 11 no.1:  
117-125 '60. (EEAI 10:1)

1. A Magyar Tudományos Akadémia Kísérleti Orvostudományi Kutató  
Intézete és a Budapesti Orvostudományi Egyetem Gyógyszertani Intézete  
(CHLOROETHYLDIBENZYLAMINE) (ADRENALINE)

GYORGY, L.; DODA, Margit; NADOR, K.

Pharmacological studies on new tertiary thropine esters. Acta  
physiol.hung. 17 no.4:473-478 '60.

1. Department of Pharmacological research of the Institute of  
Experimental Medicine. Hungarian Academy of Sciences, Budapest and  
Institute of Pharmacology, Medical University, Budapest.  
(HETEROCYCLIC COMPOUNDS pharmacol)  
(PARASYMPATHOLYTICS pharmacol)

GYORGY, Lajos, az orvostudományok kandidátusa; DODA, Margit; NADOR, Karoly,  
a kémiai tudományok kandidátusa

Role of various space-filling quaternary groups in the development of  
the parasympatholytic and ganglionic-blocking effect of tropeines.  
Biol orv kozl MTA 12 no.1/2:167-175 '61.

1. Magyar Tudományos Akademia Kiserleti Orvostudományi Kutato Intezet  
Gyogyszerkutatasi Osztalya, Budapest.

+

NADOR, K.; GYORGY, L.; DODA, Margit

Stereoisomeric analogues of Gastropine (4-biphenyl-methyl-3  $\alpha$ -tropeiloxo-tropanium bromide). Acta physiol. hung. 19 no.1-4:219-224 '61.

1. Dept. of Drug-Research, Institute of Experimental Medical Research of the Hungarian Academy of Sciences, Budapest.  
(ATROPINE related compounds)

MOLNAR, J.; GYORGY, I.; BODA, Margit

Mode of action of  $\alpha$ -methyl-m-tyramine ( $\alpha$ -MMTyr) and metaraminol. Acta physiol. acad. sci. Hung. 28 no.2: 185-193 '65.

1. Department of Drug Research, Research Institute of Experimental Medicine Hungarian Academy of Sciences, Budapest. Submitted December 10, 1964.

GYORGY, L.; MOLNAR, J.; DODA, Margit

On the adrenergic Beta receptors of the nictitating membrane.  
Acta physiol. acad. sci. Hung. 26 no.3:269-276 '65

1. Department of Drug-Research Institute of Experimental  
Medical Research, Hungarian Academy of Sciences, Budapest.

GYORGY, L.; DODA, Margit; MADOR, K.

Some pharmacological effects of N-alkyl- and N-aralkyl-nor-tropine esters. Acta physiol. acad. sci. Hung. 26 no.4: 369-376 '65.

1. Department of Drug Research, Institute of experimental Medical Research, Hungarian Academy of Sciences, Budapest.

SOURCE CODE: IUJ/2505/65/028/002/0185/0193

2/3  
B+1

L 29396-66  
ACC NR: AT601981A

AUTHOR: Molnar, Jono; Gyorgy, Lajos; Doda, Margit

ORG: Department of Drug Research, Research Institute of Experimental Medicine, MTA, Budapest (MTA, Kiserleti Orvostudomanyi Kutato Intezet, Gyogyszarkutatasi Osztaly)

TITLE: Mode of action of alpha-methyl-M-tyramine (alpha-MMTyr) and metaraminol

SOURCE: Academiae scientiarum hungaricae. Acta physiologica, v. 28, no. 2, 1965, 185-193

TOPIC TAGS: pharmacology, blood pressure, rabbit

ABSTRACT: Certain pharmacological effects of  $\alpha$ -MMTy<sub>r</sub> and metaraminol, its  $\beta$ -OH derivative, have been studied. 1) The effect of  $\alpha$ -MMTy<sub>r</sub> on blood pressure, nictitating membrane, isolated guinea pig auricle and isolated rabbit aortic strips is inhibited by cocaine. Denervation of the nictitating membrane has an inhibitory effect. 2) The effect of small doses of metaraminol on blood pressure is increased by cocaine and reserpine; the effect on the nictitating membrane is increased by cocaine. The positive inotropic action of metaraminol on the isolated guinea pig auricle is blocked by cocaine. 3) Both compounds antagonize tyramine. The antagonistic action of  $\alpha$ -MMTy<sub>r</sub> is more pronounced and is, presumably, due to its cocaine-like activity. 4)  $\alpha$ -MMTy<sub>r</sub> is a sympathomimetic amine of

Card 2

Card 1/2

L 43020-66



ACC NR: AT6031830

SOURCE CODE: HU/2505/65/026/003/0269/0276

AUTHOR: Gyorgy, Lajos--D'erd', L.; Molnar, Jeno--Mol'nar, Y.; Doda, Margit

29  
B+1

ORG: Department of Drug Research, Institute of Experimental Medical Research, MTA,  
Budapest (MTA Kiserleti Orvostudomanyi Kutato Intezet, Gyogyszerkutato Osztaly)

TITLE: Adrenergic beta-receptors of the nictitating membrane

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, no. 3, 1965,  
269-276

TOPIC TAGS: cat, pharmacology, neurophysiology

ABSTRACT: In the course of study of the adrenergic beta-receptors of the nictitating membrane of cats, it was shown that l- and d,l-isoprenaline can cause a relaxation of the contraction induced by cervical sympathetic stimulation, adrenaline infusion, amphetamine, ergotamine and tolazoline. The above-mentioned effects were antagonized by dichloroisoproterenol. The authors thank Miss E. Seress and Miss A. Varga for valuable technical assistance. Orig. art. has: 6 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 25Nov63 / ORIG REF: 002 / OTH REF: 015

Card 1/1 MLP

0919 0580

GOLLESZ, Viktor, dr.; GYORGY, Mihaly, dr.

Data on the analysis of psychological background of collective tattooing. Magy pszichol szemle 21 no. 1: 66-73 '64.

1. Chair of Anatomy and Physiology, College for Training Teachers of Therapeutic Pedagogy, Budapest (Head: Dr. Laszlo Horvath).

MALNASI, G., dr.; GYORGY, P., dr.; BOROS, M.

Anatomoclinical analysis of cases of peptic ulcer with fatal outcome. Med. inter., Bucur 13 no.5:759-769 My '61.

1. Lucrare efectuata in Clinica I medicala din Tirgu Mures, director: prof. P. Doczy.

(PEPTIC ULCER complications)

HENYI-VAMOS, F.;GYORGY, R.

Renal lymphatic vessels in acute and subacute glomerulonephritis.  
Orv. hetil. 94 no.17:467-470 26 Apr 1953. (GIML 24:5)

1. Doctors. 2. Urological Clinic (Director -- Prof. Dr. Antal Babics)  
and First Institute of Pathological Anatomy and Experimental Cancer  
Research (Director -- Prof. Dr. Jozsef Baló), Budapest Medical University.

GYORGY R. and ERZSEBET V.

2264. GYORGY R. and ERZSEBET V. Kozl. Orsz., Munkaegeszsegugyi Int., Istvan Korhaz Borosztalyarol. \*Ekmematogen ipari anyagok hatastalnitasarol I. resz. The inactivation of industrial eczematogenic substances BORGYOGY. VENET. SZLE 1954, 30/1 (16-21) Tables 7

Positive patch tests in chromium and turpentine hypersensitivity could be avoided by the prior addition of vit. C and other reducing substances or of dimethylamine and other antioxidants to the substance used in the test. Vit. C ointments also had an inhibitory effect, and are recommended for chromium allergy.

Nekam - Budapest

SO: EXCERPTA MEDICA: Section XIII, Vol. 8, No. 10

GYORGY, S.  
pat. it.

*Handwritten notes in cursive script, possibly: "Zn silicate phosphors" and "Physical characteristics"*

Luminescent materials. S. György. (*Electrotechnica (Hungary)*, 1947, 22, No. 4--5, 70--73, 61, 22; *Bull. Div. of Instrum. Res. Ass.*, 1948, 6, 30).—The physical characteristics of Zn silicate and Zn-Ni silicate phosphors are discussed. N. R. CLARK.

PAL, Imre; NAGY, Janos, GYORGYI, Sandor.

Radioautographic studies on the distribution of S-35-methionine.  
Kiserl. orvostud. 16 no.1:75-79 Ja'64.

1. Budapesti Orvostudományi Egyetem Orvosi Fizikai Intezete.

\*

HARSANYI, Gyorgyne; GUBA, Ferenc

Investigations in connection with muscle extraction. Kiserl. orvostud.  
14 no.4:425-429 S '62.

1. A MTA Kemiai-Szerkezeti Kutato Laboratoriuma.  
(MUSCLES) (TISSUE EXTRACTS)



GUBA, Ferenc; HARSANYI, Gyorgy

Isolation and chemical analysis of fibrillin, a new myofibrillar albumin. Kiserl. orvostud. 16 no.1:28-34 Ja'64.

1. MTA Kemiai Szerkezeti Kutato Laboratorium Budapest.

\*

GUBA, Ferenc; HARSANYI, Gyorgyne; KOVACS, Peter.

Physico-chemical study of fibrillin in an alkaline urea  
solution. Kiserl. orvostud. 16 no.1:35-39 Ja'64.

1. MTA Kemiai-Szerkezeti Kutato Laboratoriuma Budapest.

\*

GYORGY, Sandor Pal

"Bank Ban" the 100-year old masterpiece. Hungarian TU  
no.6:16-17 Je '61.

GYORGI, Y.

Hungarian methods for the production of synthetic tanning materials and the problems of supplying raw materials. Tr. from the Hungarian. (to be contd.) p.73 (Kozarstvi, Vol. 7, no. 3, Mar. 1957) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no.7, July 1957. Uncl.

FRAGA, V.

Hungarian methods for producing synthetic tanning materials and the problems of supplying raw materials. Tr. from the Hungarian. p.97 (Kozarstvi, Vol.7, no.4, Apr. 1957)  
Fraha

SO: Monthly List of East European Accession (SEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application. Leather, Fur, Gelatin. Tanning Materials. Industrial Proteins. H-35

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 1799<sup>4</sup>

Author : Gyorgy, Vago

Inst : Not given

Title : Damage of Leather by Syntans and its Elimination

Orig Pub : Kozarstvi, 1957, 7, No 5, 132-134

Abstract : Based on the present day concepts pertaining to the structure of sulfosyntans to their stabilizing effect, and to the type of bondages formed with collagen chains, the deteriorating effect on leather of the syntans (I) is being explained. Experiments involving varying concentration of I in solutions as it affects porous structures (scrapes surface, fish collagen) demonstrated that I causing the damage of leather is completely

Card 1/3

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their  
Application. Leather. Furs. Gelatine. Tanning  
Materials. Industrial Proteins.

II-35

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6970.

Author : Györgi, Vago.

Inst :

Title : Tannage with Dicyandiamide Syntans.

Orig Pub: Kozarstvi, 1957, 7, No 11, 314-318.

Abstract: New types of syntans, products of incomplete condensation, which condense in leather producing insoluble compounds, appeared during the last years. Their tanning capacity is expressed chiefly by filling leather with insoluble substances. The first stage of tanning is the impregnation with the product of incom-

Card : 1/3

GYORGY, Wilhelm

Chemical Abst.  
Vol. 48 No. 4  
Feb. 25, 1954  
Organic Chemistry

chem 3<sup>6</sup>

Decomposition of *N*-acetylthiourea thiosemicarbazide and hydrazide into 4,4'-dithioammonium salts. Gábor Fodor and György Wilhelm (Univ. Szeged, Hung.). *Acta Chim. Acad. Sci. Hung.* 1, 100-7 (1952) (in English). (*p*-AcNHC(=S)<sub>2</sub> (I), m. 218°, is obtained in 1.5 g. (56% yield by heating 4.8 g. *p*-AcNHC(=S)<sub>2</sub>NHNHCSNH<sub>2</sub> (II) with 8 ml. dry pyridine and 1.84 g. freshly distd. MeCOCH<sub>2</sub>Cl in a sealed flask 1 hr. on the steam bath, pouring the liquid into 150 ml. water acidified with a few ml. H<sub>2</sub>SO<sub>4</sub>, and recrystg. the product repeatedly from 80% Me<sub>2</sub>CO, and drying it at 100°. It seems that II undergoes in pyridine disproportionation into I, thus withdrawing it from the reaction with MeCOCH<sub>2</sub>Cl. This appears to be confirmed by the facts that (a) II yields I in the same expt. at room temp., (b) 1-acetylpyridinium chloride is isolated from the reaction mixt., (c) II affords I in pyridine soln. (slowly at room temp., readily on heating 24 hrs. to 40°). No N evolution was observed when the latter expt. was conducted in a sealed vessel in a stream of CO<sub>2</sub>. It was surprising that II, a deriv. of NH<sub>2</sub>CSNHNH<sub>2</sub>, should almost spontaneously undergo an intramol. oxidation-reduction process. It appears that both the NHNH<sub>2</sub> and the CSH groups confer instability upon the NH<sub>2</sub>CSNH-NH<sub>2</sub> mol. and the decompn. is probably very complex.

István Flinály

106-27-57



Gyorgy, Z.; Zombor, G.

The Mechanical Measuring Instruments Factory on the road of developing and manufacturing complex automation devices. p.206

MERES ES AUTOMATIKA. (Mérstechnikai és Automatizálás Tudományos Egyesület)  
Budapest, Hungary. Vol.7, no.8/9, 1959

Monthly List of East European Accessions (EEAI) LC, Vol.8, no.11  
November 1959  
Uncl.

GYORGY, Z

Pneumatic regulator system made in Hungary. p. 305

MERES ES AUTOMATKIA. (Merestechnikai as Automatizalasi Tudomanyos Egyesulet)  
Budapest, Hungary. Vol. 7, no. 10, 1959

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960

Uncl.

GYORGY, Zoltan

Electro-pneumatic limit switchgear. Meres automat 9 no.10:316-317 '61.

1. Mechanikai Meromuszerek Gyara.

GYORGY, Zoltan

Explosion-proof contact manometer. Meres automat 9 no.11:350-351 '61.

1. Mechanikai Meromuszerek Gyara.