





PROCESSES AND PROPERTIES OF  
137 AND 139 GROUPS

Ca

Hydrolysis of natrolites. Stanislaw J. Thurgate  
*Arch. mineral. soc. ser. Warszawa* 11, 134-40 (1935); *Min-  
eralog. Abstracts* 6, 526. --When natrolite (I) d. 2.23 was  
heated with H<sub>2</sub>O for 100 hrs. at 221-340° nearly half went  
into colloidal soln. (II), leaving an insol. residue (III). The  
sepl. liquid on standing for 36 days deposited a sediment  
(IV), its compn. changing to (V).

	SiO <sub>2</sub>	Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	MnO	CaO	MgO	K <sub>2</sub> O	Na <sub>2</sub> O	Sum
I	67.38	20.21	0.01	14.66	10.73	0.06	0.49	100.00	
II	27.97	26.19		10.70	19.14			100.00	
III	51.52	25.09	0.09	12.87	9.02			100.00	
IV	34.88	29.08	1.23	18.78	19.07			100.00	
V	30.43	24.81		17.47	9.27			100.00	

C. A. Silberrad

METALLURGICAL LITERATURE CLASSIFICATION

(13)

The chemical anomalies of analcime. Stanislaw Jurek  
(Thumait, Univ. Cracow, Poland). *Acta Geol. Polon.* 2, 2-1  
(1951) (in English). The presence of excess  $\text{SiO}_2$  over that  
required for the usual formula is ascribed to formation of  
analcime by the metamorphism of leucite. Michael Fleischer

CA

The beginning of life and carbon isotopes. Stanislaw  
Jozef Thugutt. *Wiadomosci Museum Ziemi (Polish Geological  
Museum "Flag")* 4, 80-4 (1949) (English summary).—A  
review with special reference to the work of Rankama (cf.  
*C.A.* 42, 5814c). . . . . Michael Fleischer

S. A.  
Sect. A.

Radioactivity

3823. On the decay of  $Kr^{84} \rightarrow Rb^{84} \rightarrow Br^{84}$ . S. 539.163.2  
 TAMM, Ark. Phys., 4, 363-81 (Paper 19, 1952).

Methods of extracting fission gases from  $\alpha$ -irradiated U samples are described, as well as the technique of preparing weighed  $\beta$ -samples of  $Rb^{84}$  on thin backing foil. The electromagnetic separation of gaseous  $Kr^{84} + Rb^{84}$  is discussed in connection with the pair  $Kr^{84} + Rb^{84}$ . A Fermi analysis of the  $\beta$ -spectrum of  $Rb^{84}$  gives three components of energies 5.28, 3.6 and 2.5 MeV. The later value removes an earlier uncertainty in the decay scheme of  $Rb^{84}$  [Abstr. 2976 (1951)]. An analysis of the  $Kr^{84}$  difference spectrum gives  $\beta$ -components of energies 2.7, 0.9 and 0.52 MeV. Conversion lines of a 28.0 keV  $\gamma$ -ray were found.  $\beta$ -coincidence measurements in the  $\beta$ -spectrometer show that this  $\gamma$ -ray is in coincidence with a  $\beta$ -component of energy  $\sim 0.5$  MeV. The possibility that the 2.8 MeV  $\beta$ -component of  $Kr^{84}$  may be of first-forbidden shape is pointed out. The question of the existence of a 0.9 MeV  $\beta$ -component in  $Kr^{84}$  is discussed, as well as the low experimental internal conversion coefficient of the 28 keV  $\gamma$ -ray.

THUMA, J., inz.

"Collection of papers on science and research in the glass  
industry." Pt. 8. Reviewed by J. Thuma. Sklar a keramik  
14 no. 1:32 Ja '64.

THUMA, J., in.

"Foam glass" by F. Schill. Reviewed by J. Thuma.  
Stavivo 41 no.3:115 Mr '63.



THUMA, Jozsef, okleveles gepeszmernek

Effect of the uneven running of the loom on the changes  
of its pins. Magy textil 16 no. 2:62-64 F '64.

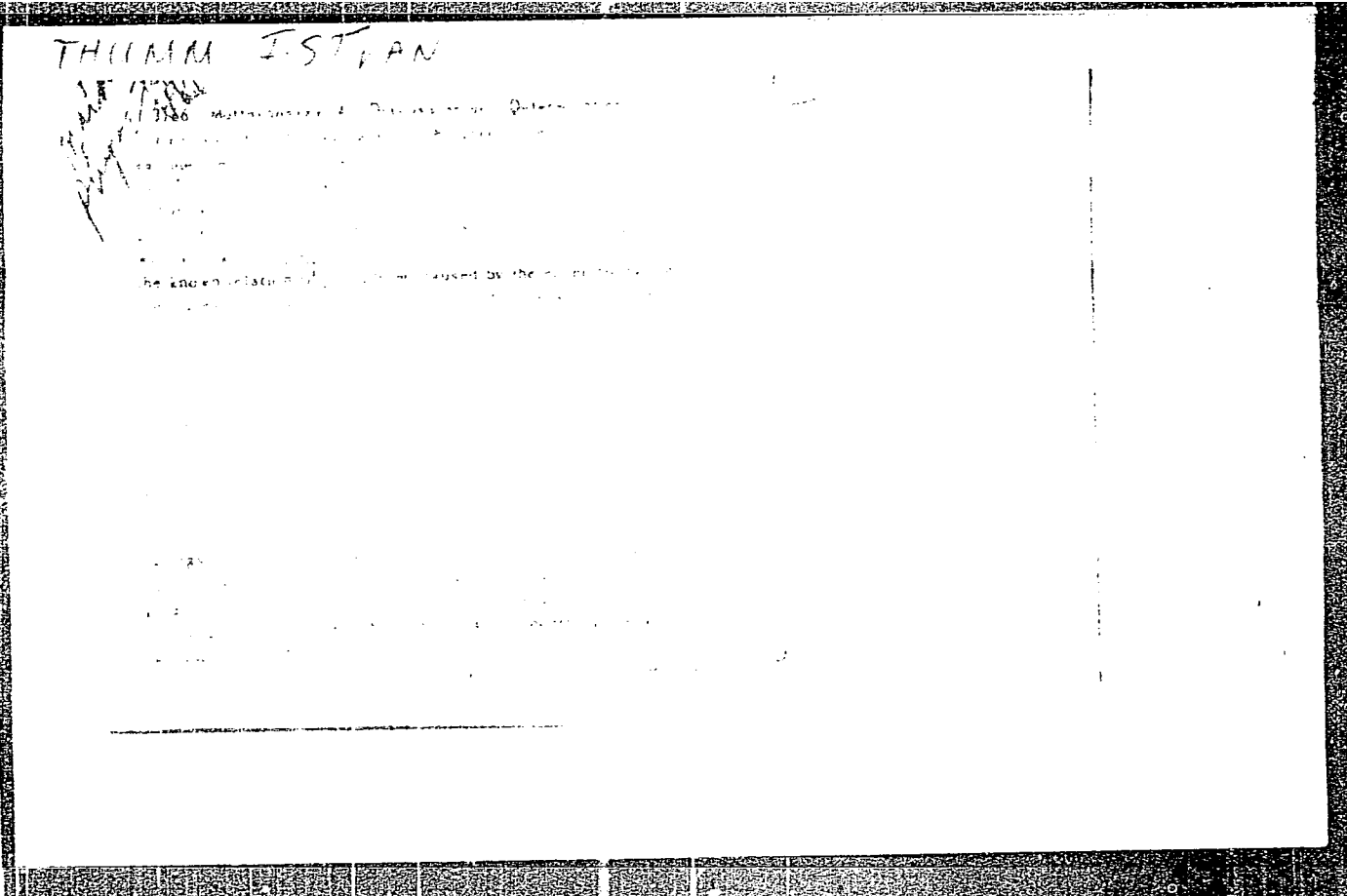
THOMA, Jozsef

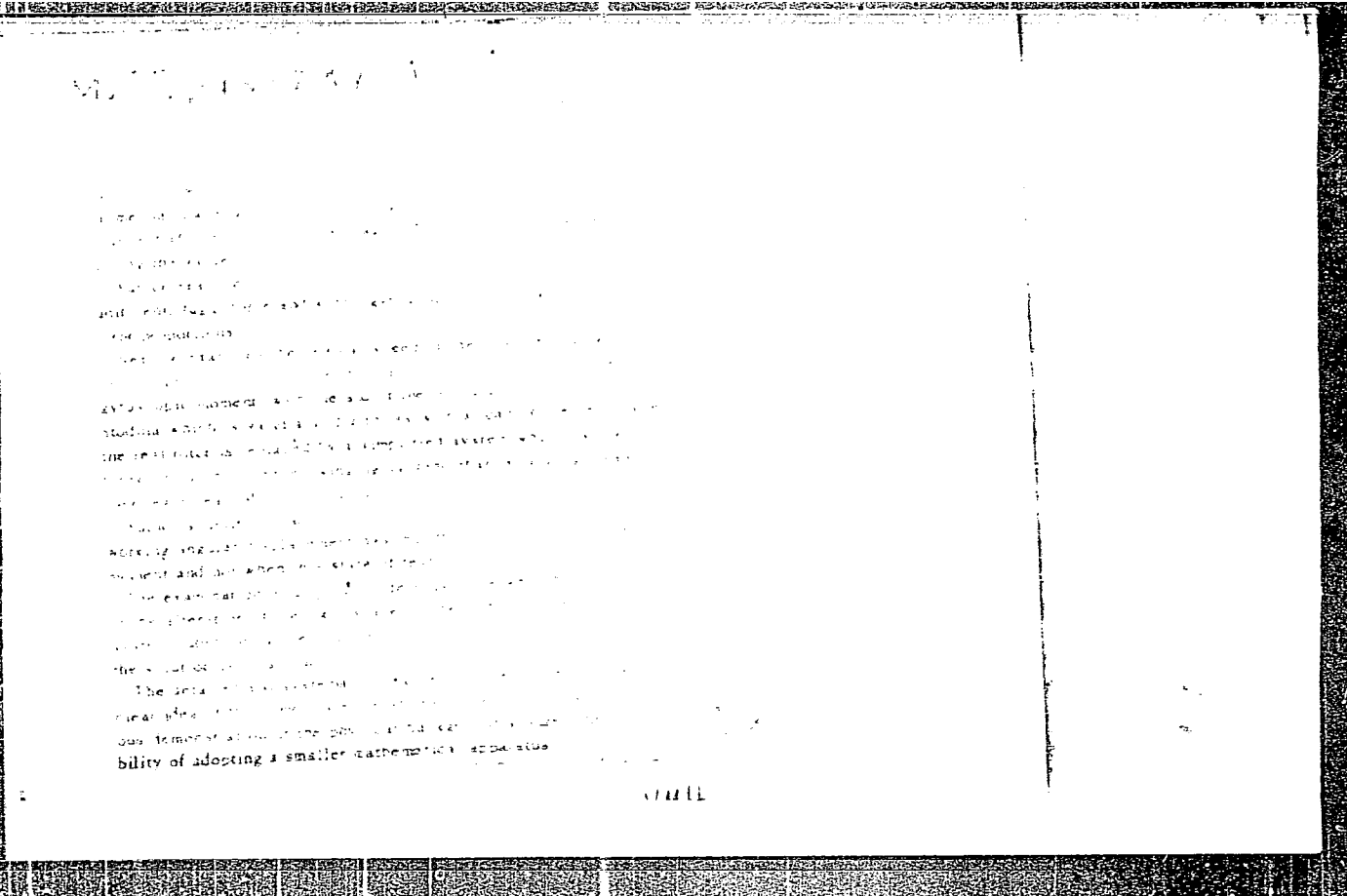
Theoretical foundations for designing automatic brakes  
regulated by the change of lever arms. Pt.2. Magy textil  
15 no.8:338-341 Ag '63.

1. Goldberger Textilmuvek.

THUMA, J., inz.

"Collection of papers of the Mendelejev Institute." Reviewed  
by J. Thuma. Sklar i keramik 14 no.2:60 F '64





1 10340-45 ENT(-)/TWP(e)/ESP/ENP(t)/ENP(A) (D/F) PS-4/Ps-4 ASD(-)3 (ASTC)6  
ACCESSION NO: AP4348736 IUP: CT 1 0034 411 00001 0004 10334

AUTHOR: Thumler, F. (Doctor, Engineer; Strobel, G. (Inventor);  
Sehnitz, G. (Engineer); Radler, G. (Engineer; Strobel, G.

TITLE: Production method for sintered heat- and corrosion-resistant  
aluminum alloys. No. 6080-61

SOURCE: Hutnicke (listy, no. 11, 1964, 834

TOPIC TAGS: aluminum, alloy, sintered alloy, heat resistant alloy,  
corrosion resistant alloy, SAP alloy

ABSTRACT: A patent has been issued for a production method for sin-  
tered heat- and corrosion-resistant aluminum (SAP) alloys. First, an  
alloy with 8-12% silicon and a low content (up to 3%) of nickel and  
titanium is melted. This alloy is atomized to a powder with 1-2%  
Al<sub>2</sub>O<sub>3</sub>. The Al<sub>2</sub>O<sub>3</sub> content is increased to 6-15% by grinding the  
powder mixed with gasoline in a vibrating mill. The powder is then  
processed into sintered articles.

ASSOCIATION: none

Card 1/1

DENES, Janos, dr.; THUR, Antal, dr.; SZARNYASI, Margit, dr.

Meningo- and myelomeningocele (follow-up study of 80 cases). Orv.  
hetil. 102 no.1:22-25 1 Ja '61.

1. Budapesti Istvan Korhaz, Gyermeksebészeti Osztaly.  
(ENCEPHALOGELE statist)

DENES, Janos, dr.; THUR, Antal, dr.; WITTEK, Laszlo, dr.

Successful surgery of congenital esophageal atresia with double  
esophago-tracheal abscess. Orv.hetil. 102 no.36:1703-1705 3 S '61.

1. Budapesti Istvan korhaz, Gyermeksebészeti Osztaly.

(TRACHEA dis) (ESOPHAGUS abnorm)



WALGER, Janos; THURANSZKY, Attilane

A simple method for determining carotene content of green plants and hays. Agrokem talajtan 11 no. 3-4:443-445 1962.

1. Országos Mezőgazdasági Minőségvizsgáló Intézet  
Takarmány Osztálya, Budapest. 2. "Agrokémia és Talajtan"  
technikai szerkesztője (for Walger).

WALGER, Janos; THURANSZKY, Attilane; EORDOG, Laszlo

Carotene stability in alfalfa flours with different amounts of moisture during the period of their storage. Agrokem talajtan 12 no.3:391-396 0 '63.

1. Orszagos Mezogazdasagi Minosegvizsgalo Intezet Takarmanyminosito Osztaly, Budapest. 2. "Agrokemia es Talajtan" technikai szerkesztoje (for Walger).

WALGER, János; SZASZI, János; THURANSZKY, Attiláné

Composition changes of maize kernels in the course of their development. Agrochem talajtan 11 no.3-4:403-412 D '62.

1. Országos Mezőgazdasági, Minőségvizsgáló Intézet  
Takarmany Osztálya, Budapest. 2. "Agrokémia és Talajtan"  
technikai szerkesztője (for Walger).

DIERNER, Z.; THURANSZKY, K.

Effect of sparteine on dynamics of the uterine horn of the rat. Acta  
physiol. hung. 3 no.3-4:601-609 1952. (CJML 24:5)

1. Of the Institute of Pharmacology of Szeged University.

THURANSZKY, K.

Regulation of retinal circulation in cats. Acta physiol.hung.  
Suppl. no.6:46-47 1954.

1. Pharmakologisches Institut der Medizinischen Universitat,  
Szeged.

(RETINA, blood supply  
circ. regulation in cats)

THURANSZKY, KAROLY

DIRNER, Zoltan, dr.; THURANSZKY, Karoly, dr.

The mechanism of action of acetylcholine and adrenaline in reducing the kidney pelvis pressure. Kiserletes orvostud. 6 no.4:292-298 July 54.

1. Szegedi Orvostudományi Egyetem Gyógyszertani Intézete.

(KIDNEY PELVIS

pressure, reduction by acetylcholine & epinephrine, mechanism)

(ACETYLCHOLINE, eff.

on kidney pelvis pressure, mechanism)

(EPINEPHRINE, eff.

on kidney pelvis pressure, mechanism)

THURANSZKY, Karoly

Uterotonic effect of *Syringa vulgaris*. Kiserletes orvostud.  
6 no.5:439-441 Sept 54.

1. Szegedi Orvostudományi Egyetem Gyógyszertani Intézete.

(PLANTS

*Syringa vulgaris* extract, eff. on uterus)

(UTERUS, eff. of drugs on

*Syringa vulgaris* extract)

THURANSZKY, Karoly.

Microscopic observations on indirect action of adrenalin and acetylcholine on retinal vessels in cat. Szemeszet 91 no.4: 150-158 Nov 54.

1. Szegedi Orvostudományi Egyetem Gyógyszertani Intézete (igazgató: Jancsó Miklós akadémikus, egyetemi tanár) közleménye.

(RETINA, blood supply,  
eff. of acetylcholine & epinephrine, microscopy in vivo in cats)

(ACETYLCHOLINE, effects,  
on retinal vessels, microscopy in vivo in cats)

(EPINEPHRINE, effects,  
on retinal vessels, microscopy in vivo in cats)

(MICROSCOPY,  
of retinal vessels after admin. of acetylcholine & epinephrine in cats)



THURANSZKY, Karoly

THURANSZKY, Karoly & CSETRI, Csaba Ferenc, Kulonlenyomat A Szemeszet (pamphlet),  
1955, Evi 2, Szamabol.

Agglutination of circulating blood.

1/11/58 retinal blood vessel

✓ 4829. Direct observation of the circulation in the retinal blood vessels under the action of adrenaline and acetylcholine. K. Thuránzsky *Acta physiol. Acad. Sci. Hung.*, 1955, 7, 127-138.

In cats under urethane anaesthesia the retinal blood vessels can be observed and photographically recorded. The effects of adrenaline and acetylcholine (ACh) were recorded. The drugs were administered locally, i.v., or i.a. Adrenaline 2-3 µg/kg. i.v. has no effect on retinal circulation; the same dose given i.a. slows down retinal circulation, without changing the diameter of the retinal vessels. 20 µg/kg. adrenaline has no effect either on the rate of the circulation or on the lumen of the vessels whether given i.v., i.a. or applied locally. I.v. or i.a. ACh has an effect only in doses causing a 50% drop in blood pressure, then it slows circulation with momentary standstills in the larger arteries. When doses causing a 60% fall in pressure (10-20 µg/kg. i.v.) were given circulation in the arteries was reversed; normal direction returned with the rise in pressure. ACh applied locally had no visible effect. In cats with both carotids tied off retinal circulation is very slow, 2-3 µg/kg. adrenaline further slows it. Larger doses first slow, then accelerate circulation and dilate capillaries and arterioles. ACh reverses circulation in smaller doses and it dilates the retinal blood vessels when applied locally (1 : 5000). It is suggested that there is an extra-ocular mechanism which maintains circulation of the eye in spite of variations in the systemic blood pressure. (German)

A. B. L. BEZNAK

Pharmacology Inst, Univ Medicine, Szeged

THURANSZKY, Karoly,; CSETRI, Csaba.

Direct microscopic investigation of intravascular aggregation in circulating blood in the retina of cats. Szemeszet 92 no.2:81-90 June 55-

1. A szegedi Orvostudományi Egyetem Gyógyszertani Intézetének (igazgató: Jancsó Miklós akadémikus, egyetemi tanár) közleménye.

(AGGLUTINATION

of erythrocytes, direct microscopic intravasc. observation in retina of cats, eff. of decrease in rate of blood flow (Hun))

(ERYTHROCYTES

agglutination, direct microscopic intravasc. observation in retina of cats, eff. of decrease in rate of blood flow (Hun))

(BLOOD CIRCULATION

rate, decrease, eff. on intravascular agglutination of erythrocytes in retina in cats(Hun))

(RETINA, blood supply

agglutination of erythrocytes, direct microscopic intravasc. observation in cats, eff. of decrease in rate of blood flow (Hun))

1. THURANSZKY, K.

APPROVED FOR RELEASE: 03/14/2001 - CIA-RDP86-00513R00175552

5157. THURÁNSZKY K. Pharmakol. Inst., Med. Univ., Szeged. \*Über die Rolle extra- und intraokularer Faktoren in der Regulation des Blutkreislaufs der Retina. Extraocular and intraocular factors in regulation of the retinal circulation ACTA PHYSIOL. ACAD. SCIENT. HUNG. (Budapest) 1956, 9/suppl. (44-46)

A method of biomicroscopy of the retinal vessels is outlined. Stimulation of the preganglionic fibres of the cervical sympathetic in the dog and cat causes a very marked increase of blood flow through the retina, the increase lasting as long as the stimulation is continued and being followed by a relative ischaemia. Circulation of the erythrocytes, however, occurs in only about 30% of the capillaries. By injection of a dye ('Geigy blue') the capillary network can be rendered clearly visible and it is then seen that an intensive circulation of fluid is taking place also in the capillaries in which there are no erythrocytes. Thus the retina has a blood and a plasma circulation which are kept constantly balanced.

Von Skramlik - Berlin (II, 12)

THURANSZKY, K.

SCIENCE

THURANSZKY, K. Der Blutkreislauf der Netzhaut; intravital-mikroskopische und histologische Studien an der Katzenretina. Verlag der Ungarischen Akademie der Wissenschaften, 1957. 140 p.  
ICU Not in DLC

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

THURANSZKY, K.; CSÉFNY, Cs.

Hypothermia and intravasal aggregation (sludge). Acta physiol. hung.  
11(Suppl):49-50 1957.

1. Pharmakologisches Institut der Medizinischen Universität, Szeged.

(HEMAGGLUTINATION

eff. of exper. hypothermia on intravasc. agglut. in  
cats (Ger))

(HYPOTHERMIA, exper.

eff. on intravasc. agglut. in cats (Ger))

I HUNGARSKY, K.

Country : HUNGARY  
Category: Pharmacology. Toxicology. Adrenergic Agents.

V

Abs Jour: RZhBiol., No 6, 1959, No 27751

Author : Dirner, Z.; Thuranszky, K.; Szeghy, G.  
Inst : Hungarian Academy of Science  
Title : On the Pharmacologic Action of Butylsympathon.

Orig Pub: Acta physiol. Acad, sci. hung., 1957, 11, No 1,  
109-120

Abstract: Butylsympathon (I; chlorohydrate p-oxy-omega-n-butylaminoacetophenone), introduced to a cat under urethan narcosis in a dose of 6 mg/kg, decreases arterial pressure by 30-40 mm of mercury column for 20 min.; in a dose of 10-20 mg/kg, I decreases the pressure by 60 mm for the duration of 2-3 hours.

Card : 1/2

Country : HUNGARY  
Category: Pharmacology. Toxicology. Adrenergic Agents.

V

APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001755520013-2"

Abs Jour: RZhBiol., No 6, 1959, No 27751

Under the influence of I, the increase of arterial pressure induced by adrenalin decreases, but becomes more prolonged. Adrenalin's effect on smooth muscles is inhibited by I only in those organs in which adrenalin induces muscular contractions. The authors feel that I acts in a paralyzing way on the interoceptors of vessels. A local anesthetizing effect of I is especially easily found in smearing concentrations of HCL on depilated skin of guinea pigs. I does not possess antihistamine action, and it influences gaseous interchange little and indirectly. Toxic doses of I for various animals are cited. --  
A.G. Brusilovskaya

Card : 2/2

*Handwritten signature*  
THURANSZKY, K.; CSETRI, Cs.

Investigations on sludging with a new method. Acta physiol. hung.  
12 no.1-3:93-103 1957.

1. Institute of Pharmacology, Medical University, Szeged.  
(HEMAGGLUTINATION

intravasc. agglut., new study method by retinal  
biomicroscopy in cats.)

WALGER, Janos; SVAB, Janos; THURANSZKY, Attilane; GALL, Eva

Correlation between the ripening grade of corn(maize) species and the dry substance as well as starch contents of the grain. Agrokem talajtan 10 no.3:377-388 S '61.

1. Orszagos Mezogazdasagi Minosegvisgalo Intezet, Takarmanyminosito Osztaly, Budapest.(for Walger, Thuranszky, Gall) 2. Technikai szerkeszto Agrokiemia es Talajtan" (for Walger). 3. Novenyfajteminosito Tanacs Titkarsagnak munkatarsa(for Svab).



FOLDI, Mihaly, dr.; THURANSZKY, Karoly, dr.; VARGA, Laszlo, dr.

Recent studies on the role of the lymphatic circulation in the patho-  
mechanism of cardiac edema. Orv. hetil. 103 no.16:727-729 22 Ap '62.

1. Szegedi Orvostudományi Egyetem, II Belgyógyászati Klinika és Gyó-  
gyszertani Intézet.

(HEART FAILURE CONGESTIVE etiol)  
(LYMPHATIC SYSTEM dis)

BAJINT, G.; THURANSZKY, E.

Comparative studies of antipyretic drugs in normal human rats.  
*Acta physiol. Acad. Sci. Hung.* 25 no.3:299-302 1964

1. Institute of Pharmacology, University Medical School,  
Szeged.

L 10326-66

ACC NR: AP6003347

SOURCE CODE: HU/0018/65/017/002/0172/0175

AUTHOR: Balint, Gabor; Thuranszky, Karoly--Turanski, K.

ORG: Institute of Pharmacology, Medical University of Szeged (Szegedi Orvostudományi Egyetem Gyógyszertani Intézete)

TITLE: Comparative study of antipyretics in normothermic rats

SOURCE: Kiserletes Orvostudomány, v. 17, no. 2, 1965, 172-175

TOPIC TAGS: rat, drug effect, pharmacology, drug, animal physiology

ABSTRACT:

A new method has been developed and is recommended instead of the usual complicated ones for the routine, comparative study of the antipyretic effect of drugs. The method is based on the observation that, because of their labile temperature regulation, white rats react to antipyretic drugs with a significant decrease in their body temperature in every case, without the need of previous, experimental development of fever. On the basis of the experiments reported, the method described is considered to be suited primarily for large-serial pharmacological screening tests. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: 24Apr64 / ORIG REF: 004 / OTH REF: 013

Card 1

I 15446-66

ACC NR: AT6007392

SOURCE CODE: HU/2505/65/026/00X/0019/0019

AUTHOR: Zoltan, O. T.; Thuranszky, K.; Madarasz, I.; Jaki, Agnes; Obal, F.; -27  
Foldi, M.

ORG: Institute of Physiology, Medical University of Szeged (Szegedi  
Orvostudományi Egyetem, Elettani Intézet)

B+1

TITLE: Influence of pantothenic acid and pyridoxine on the effects of  
experimental cerebral lymphedema [This paper was presented at the 29th  
Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4  
July, 1964]

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement,  
1965, 19

TOPIC TAGS: vitamin, EEG, cerebrum, neurophysiology

ABSTRACT: It has been found that the  
various effects of experimental cerebral lymphedema, such as changes  
in the EEG, susceptibility to convulsions, barbiturate sensitivity, glyco-  
lysis, etc., can be influenced by treatment with pantothenic acid and  
pyridoxine. [JPRS]

JB SUB CODE: 06 / SUBM DATE: none  
Card 1/1

EPERJESSY, Eva T.; BALINT, G.; THURANSZKY, K.

Investigations into the pyrogenic effect of ricin. Acta  
physiol. acad. sci. Hung. 28 no.2:177-183 '65.

1. Institute of Pharmacodynamics and Institute of Phar-  
macology, University Medical School, Szeged. Submitted  
November 6, 1964.

L 29395-66 RO

ACC NR: AT6019813

SOURCE CODE: HU/2505/65/028/002/0177/0183

AUTHOR: Eperjessy, Eva T.; Balint, Gabor; Thuranszky, Karoly

33  
B+1

ORG: [Eperjessy] Institute of Pharmacodynamics, Medical University of Szeged (Szegedi Orvostudományi Egyetem, Gyógyszerhatástani Intézet); [Balint, Thuranszky] Institute of Pharmacology, Medical University of Szeged (Szegedi Orvostudományi Egyetem, Gyógyszertani Intézet)

TITLE: Investigations involving the pyrogenic effect of ricin

SOURCE: *Academiae scientiarum hungaricae. Acta physiologica*, v. 28, no. 2, 1965, 177-183

TOPIC TAGS: rabbit, rat, cat, body temperature, protein, toxicology

ABSTRACT: The pyrogenic action of ricin in the rabbit, rat, guinea pig and cat, has been investigated. By use of a new method developed for continuous registration of body temperature it has been shown that ricin, the toxic protein present in the seed of *Ricinus communis* (Euphorbiaceae), is capable of producing a higher and more prolonged rise in temperature (40-41°C for 60-72 hours) than any of the known pyrogenic compounds. Since there was no method known previously which would have permitted the induction of prolonged experimental fever by one single injection, the ricin-induced temperature elevation seems to be more suitable for the investigation of anti-pyretic drugs than the procedures employed so far. Orig. art. has: 6 figures and 2 tables. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 06Nov64 / ORIG REF: 004 / OTH REF: 006

Card 1/1 *ie*

L 30121-66 SCTB DD

ACC NR: AT6020344

SOURCE CODE: HU/2505/65/028/004/0399/0406

23  
EYI

AUTHOR: Balint, Gabor; Thuranszky, Karoly; Eperjessy, Eva T.

ORG: [Balint; Thuranszky] Institute of Pharmacology, University Medical School, Szeged (Orvostudományi Egyetem Gyógyszertani Intézet); [Eperjessy] Institute of Pharmacodynamics, University Medical School, Szeged (Orvostudományi Egyetem Gyógyszerhatástani Intézet)

TITLE: Hypothermic action of the leaf extract of Syringa vulgaris

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 4, 1965, 399-406

TOPIC TAGS: hypothermia, pharmacology, body temperature

ABSTRACT: Experiments on normothermic and hyperthermic animals revealed that an extract of Syringa leaves contains an antipyretic principle which, once obtained in pure form, should be more effective and less toxic than aminopyrine. Orig. art. has: 4 figures and 2 tables. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 06 / SUBM DATE: 22Feb65 / ORIG REF: 005 / OTH REF: 010

ord 1/1 ULR





HUNGARY

FOLDI, Mihaly, THURANSZKY, Karoly, ZOLTAN, O., Tamas; Medical University of Szeged, II. Medical Clinic and Institute of Pharmacology (Szegedi Orvostudományi Egyetem, II. sz. Belklinika és Gyógyszertani Intézet).

"Behavior of the Blood Pressure and of the Exteroceptive Blood Pressure Reflex in Cases of Lymphogenous Encephalopathy."

Budapest, Misarlates Orvostudomány, Vol XVIII, No 5, Oct 66, pages 471-476.

Abstract: [Authors' Hungarian summary] 1) After cervical lymph blockade, statistically significant fluctuations in blood pressure can be observed. 2) In lymphogenous encephalopathy, higher than normal blood pressure increase and a decreased blepharospasm-time can be noted in response to the introduction of a drop of pain-inducing material (capsaicin) into the eye. 3) This phenomenon is interpreted by the authors as the result of an upset in the central autonomic equilibrium and of morphological damage to certain central nervous systemic structures. 8 Hungarian, 13 western references. [Manuscript received 29 Sep 65.]

1/1

T.EPERJESSY, Eva; THURANSZKY, Karoly; TAKATS, Istvan

Pharmacological study of a new active factor in Ruta graveo-  
lens. Kiserl. orvostud. 16 no.2:164-166 Ap'64

1. Szegedi Orvostudományi Egyetem Gyógyszerhatástani Intézete  
és Gyógyszertani Intézete.

\*

~~THIRI~~ Kornel

What do we know about air pockets? Repules 15 no.2:11 F '62.

VAJDA, Gyorgy, dr.; THUROCZY, Zsuzsa, dr. FONYODI, Lajos, dr.

Serum cholestrol tests in angina pectoris. Orv. hetil. 105  
no.12:553-556 22 Mr'64.

1. MAV Korhaz: ws Kozponti Rendelointezet.

\*

VAJDA, Gyorgy, dr.; POTA, László, dr.; THUROCZY, Zsuzsa, dr.

Coronary disease and cervical spondylosis. Orv. hetil. 104  
no.43:2024-2028 27 0 '63.

1. MAV Korház es Kospontí Rendelo.

(CORONARY DISEASE) (SPONDYLITIS, ANKYLOSING)  
(CERVICAL VERTEBRAE) (ELECTROCARDIOGRAPHY)  
(RADIOGRAPHY)

1ST AND 2ND ORDER      3RD AND 4TH ORDER

PROCESSES AND PROPERTIES INDEX

BC

B-I-9

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 H. J. R.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

E-SECTION, SERIES

MATERIALS INDEX										E-SECTION, SERIES															
1ST AND 2ND ORDER										3RD AND 4TH ORDER															
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

19

Sodium fluoride as a raw material for glass. A. Thurmer. *Aravam. Rundschau* 47, 255 (1940); cf. C. I. 29, 83901. The addn. of NaF decreased the color of glass up to 1.5% above which the effect was const. The presence of 0.001% Na<sub>2</sub>SeO<sub>3</sub> greatly improved the action, as did other oxidizing agents in amt. between 0.1 and 0.5%. The percentage of Fe remained const., indicating that the effect is not assoc. with volatilization of the Fe. P. S. Roller.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

HUNGARY

VAJDA, Gyorgy, Dr, POTA, Laszlo, Dr, THUROCZY, Zsuzsa, Dr; Hospital of the Hungarian State Railroads and Central Ambulant Service (MAV -- Magyar Allamvasutak -- Korhaz es Kozponti Rendelo).

"Coronary Disorders and Cervical Spondylosis."

Budapest, Orvosi Hetilap, Vol 104, No 43, 27 Oct 63, pages 2024-2028.

Abstract: [Authors' Hungarian summary modified] A comparison between patients with angina pectoris and a control group of the same age indicated that changes in the cervical vertebrae were more prevalent among the patients than among the controls. The conclusion was reached that the detailed localization of spondylarthrotic changes and the determination of lesions which may cause irritation in the roots of the cervical nerves of the spine are of utmost importance. In addition to routine X-rays, the performance of X-ray techniques is recommended by which any present limitation to motion as well as the small joints and the foramina are better observed. The technique is routinely used in the Central Institute of Radiology and Ambulant Service of this hospital. It is possible that the simultaneous occurrence of angina pectoris with cervical spondylosis is not a coincidence, but a sign of mutual interaction, somewhat like in omarthritis. 9 Hungarian, 16 Western references.

1/1



TOMIC-KAROVIC, K.; THURSKY-PSORN, M.

Two strains of *Streptococcus agalactiae* with red pigment. Higijena, Beogr. 6 no.2:170-172 1954.

1. Zavod za Mikrobiologiju Medicinskog fakulteta Sveucilista u Zagrebu, Centralni higijenski savod NRH u Zagrebu.

(STREPTOCOCCUS

*agalactiae*, prod. of red pigment)

(PIGMENTS

red pigment prod. by *Streptococcus agalactiae*)

BC A-1

**Solubility of gases in mixtures of water with non-electrolytes.** G. Tamm. (Acta chem., min. phys. Univ. Szeged, 1939, 8, 135-147; Chem. Zentr., 1937, 1, 841).—The solubilities ( $S$ ) of  $H_2S$  and  $CO_2$  in aq.  $H_2O$ ,  $COH_2$ , glycerol (I), and  $CO(NH_2)_2$  (II) at 25° and 0-65° have been determined. Hetschov's formula (A., 1939, 1644) does not apply, that of John (Gordon, A., 1939, 11, 154) being in approx. agreement with the data for (I) and (II). The variation of  $S$ ,  $S_0/S$ , and the differential heat of dissolution with the concn. of non-electrolyte is sp. A. J. E. W.

ASB SEA METALLURGICAL LITERATURE CLASSIFICATION

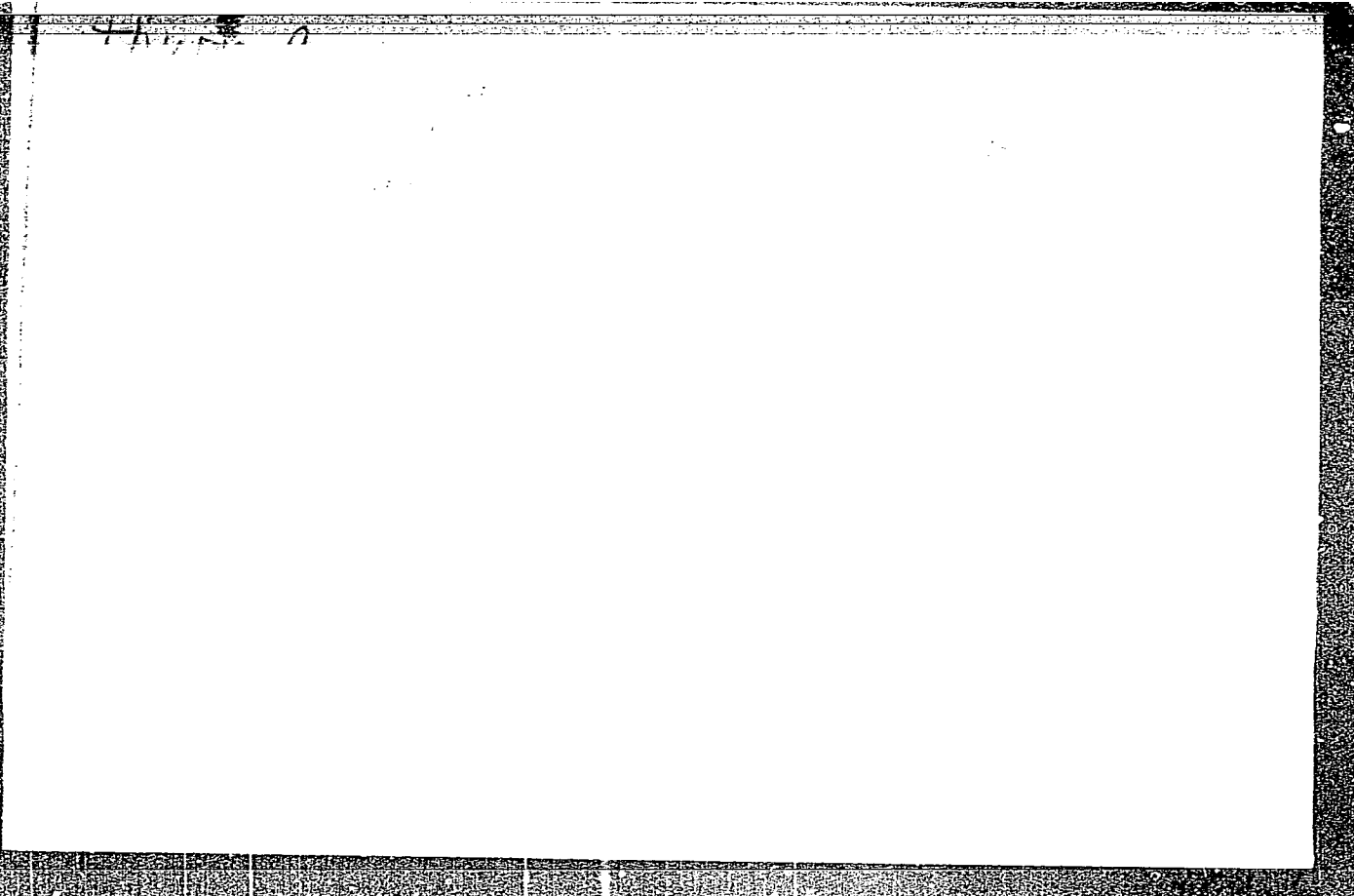
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THURY, Kornel

Flying 500 km over Hungary. Repules 15 no.12:14 D '62.

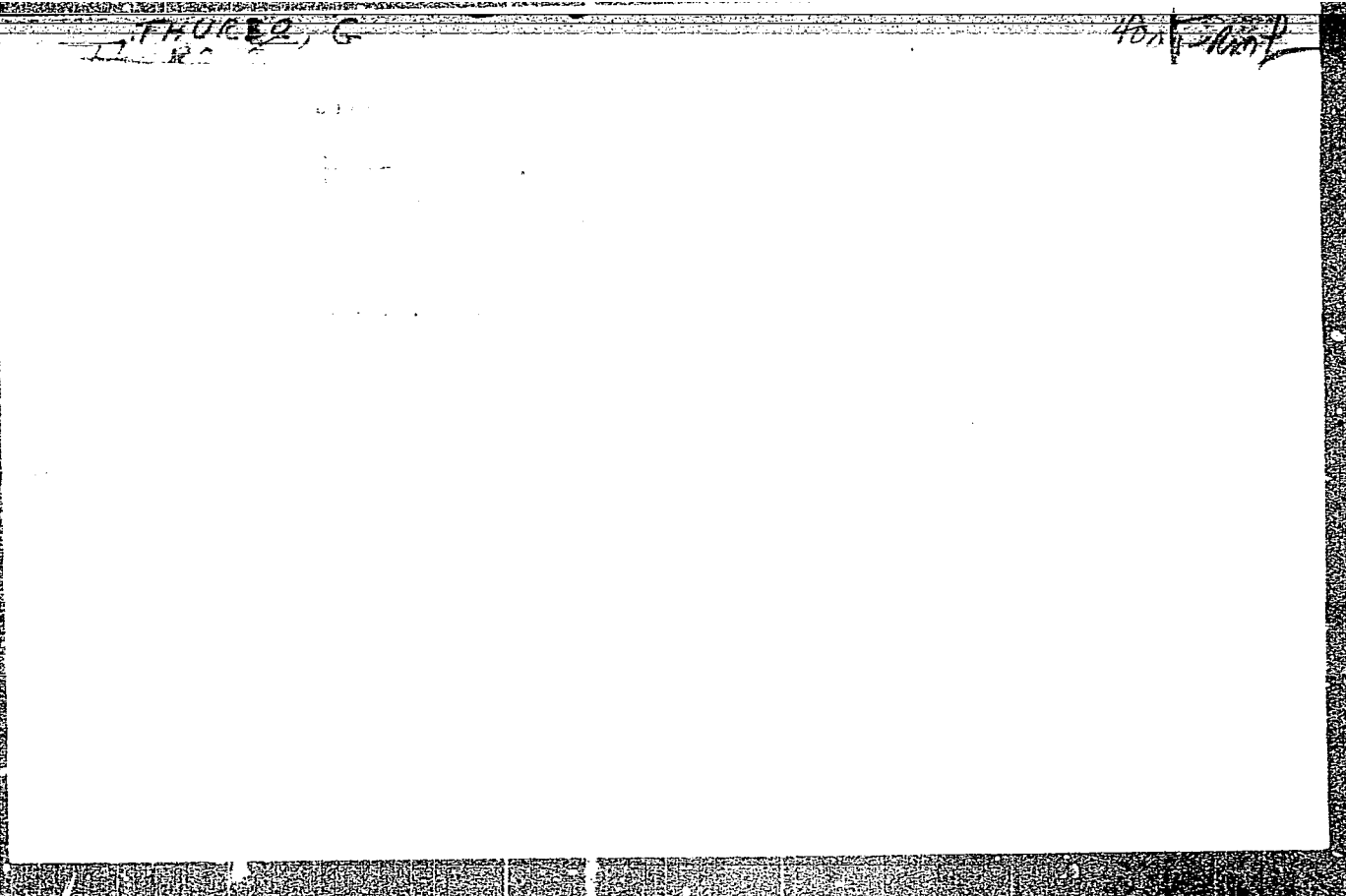
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SZANTO, Gyorgy; SZILAGYI, Alajos; THURZO, Endre

The situation and future of the food-industry machine export,  
and the necessary measures to be taken. Elelm ipar 17 no.2:  
46-55 F '63.

1. KOMPLEX Kulkereskedelmi Vallat (for Szanto). 2. Malomszerelo  
es Gepgyarto Vallat (for Szilagyi). 3. Gepexport Iroda (for  
Thurzo).

CA

Polyvinyl-base plastics. György Thurzó. *Magyar Kém.*  
Lapja 5, 200 7(1950).--A summary. István Finály

Thurza, G.

TO: DIRECTOR, CIA  
FROM: [illegible]  
SUBJECT: [illegible]



*HURLO, Gyogy.*

7  
 ✓ Preparation of vinyl acetate in a liquid phase. László Kovács and György Thurzó (Műanyagipari Kutató Intézet, Budapest). *Vegyipari Kutató Intézet Közleményei* 4, 210-21 (1954).—The Groth-Johanson process (U.S. 2,370,004, C.A. 39, 3303\*) was improved to obtain a 1:670 vinyl acetate-HgO ratio by decreasing the amts. of all 3 catalyst components and by starting the reaction at 171-8°, gradually cooling to 10°. Development of a continuous process and a gas-phase process is under study. G. J. Ernyei

*ar*  
*YI*

Distr: 4E4j/4E2c(j)/4E3d

*gaj*

4  
2 MAY  
3

THURZO, Gy.

Some problems of the theory of copolymerization.. I. (to be contd.) p. 57.

(MAGYAR KEMIKUSOK LAPJA, Budapest, Vol. 10, no. 2, Feb. 1955.)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955  
Uncl.

THEORY OF POLYMERIZATION

HUNG

10910\* Some Problems of the Theory of Copolymerization.  
Kopolimerizáció elméletének néhány kérdéséről. II. (Hungarian.) György Thurzó. *Magyar Kémikusok Lapja*, v. 10, no. 4, Apr. 1955, p. 109-113.

Relationship between the structure of the monomers and the rate of growth reaction; decrease of the energy content of the radical; effect of the substituents of the ethylene mol. on the distribution of the  $\pi$  electrons in space; the role of the substituents in the sterical inhibition of the growth reaction. Graphs, structural formulas, tables. 32 ref.

11

THURZO, GY.

Investigations in connection with the preparation and polymerization  
of vinyl chloride. p. 272. Vol. 11, No. 9 Sept. 1956. MAGAR  
KEMIKUSOK LAPAJ. Budapest, Hungary.

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

THURZO

K-7

HUNGARY/Chemical Technology - Chemical Products and Their Applications. Leather, Fur, Gelatin, Tanning Agents. Technical Albumen.

Abs Jour : Ref Zhur - Khimiya, No 2, 1958, 6751

Author : Thurzo

Inst :

Title : The Significance of Polyvinyl Acetate Copolymer Emulsions in the Production of Synthetic Leather.

Orig Pub : Bor-es cipotechn., 1957, 7, No 1, 4-6

Abstract : The strength of the synthetic leather (SL) decreased as the vinyl chloride (I) content in the copolymer increased. Ratios of I and vinyl acetate (II) as follows: 30:70, 50:50, 70:30 were used. For a latex composition of 30% I and 70% II, it is best to add 25-35% of plasticizer DBF (the plasticity of the SL is comparable to the plasticity of SL based on "igeteks" S<sub>3</sub> latex). Chrome-tanned collagen fibers (a 2% suspension) and a

Card 1/2

HUNGARY/Chemical Technology - Chemical Products and Their  
Applications. Leather, Fur, Gelatin. Tanning  
Agents. Technical Albumen.

K-7

Abs Jour : Ref Zhur - Khimiya, No 2, 1958, 6751

5-10% latex emulsion at a pH of 8; as well as latex added as 25% of the weight of the dry SL were investigated the latex being coagulated with a 2%  $Al(SO_4)_3$  solution whenever necessary. When investigating chemically modified fibers subjected to vegetable tannage, the optimum ratios were as follows: I:II=40:60, and 50% DBF; however, SL based on latex with a I:II ratio = 30:70 and 30% DBF are adequate for sole repairs.

Card 2/2

5(1), 15(8)

AUTHOR: Thurzó, G.

SOV/64-59-1-2/24

TITLE: Production of Vinyl Chloride From a Gas Mixture  
With a Low Content of Acetylene (Proizvodstvo  
khlorigogo vinila iz gazovoy smesi s nizkim  
soderzhaniyem atsetilena)

PERIODICAL: Khimicheskaya promyshlennost', 1959, Nr 1, pp 36-42 (USSR)

ABSTRACT: G. Halmos, as well as I. Dobo' and I. Tólgá,  
took part in the laboratory experiments, while L. Kovács,  
A. Simon, Z. Volkober, I. Valentin, O. Pojék and K. Kócsai  
worked at the experimental plant. Favorable experimental  
results led to the statement that the gases of a partial  
methane oxydation should be directly utilizable for the  
synthesis of vinyl chloride (I). For this purpose, however,  
an efficient catalyst should be found for diluted acetylene  
(II) as well as a possibility of separating the obtained (I)  
from the gas mixture; further, it should be ascertained  
whether the unreacted residual mixture can be utilized for  
the synthesis of ammonia. Already in 1952 - 53, the author  
investigated the influence of CO, CO<sub>2</sub>, CH<sub>4</sub> and H<sub>2</sub> on the

Card 1/3

Production of Vinyl Chloride From a Gas Mixture  
With a Low Content of Acetylene

SOV/64-59-1-8/24

formation of (I) from 5 - 15 % acetylene gas mixtures in connection with suggestions made by the Nauchno-issledovatel'skiy institut nefti i gaza (Scientific Research Institute of Petroleum and Gas), and made the above ascertainment. The further laboratory experiments were carried out with gas mixtures of the composition 8 %  $C_2H_2$ , 25 % CO, 4 %  $CO_2$ , 53 %  $H_2$ , 9 % HCl and 1 % of air. The use of a catalyst consisting of charcoal with 10 %  $HgCl_2$  and 20 %  $TiO_2$  (Refs 13, 14) showed that already at  $120^\circ$  a complete conversion of (II) can be obtained, the composition of the inert gas component exerting no influence. A description of the laboratory plant as well as data on the influence of the velocity of gas flow and temperature (Table 1, Figs 1 - 3) are given. Experiments on the duration of effect of the  $TiO_2$  catalyst (Table 2, Fig 4) show that it possesses double the duration of effect of the catalyst with  $ThCl_4$  (Ref 6).  
The specific efficiency of the catalyst as a function of the

Card 2/3



Production of Vinyl Chloride From a Gas Mixture  
With a Low Content of Acetylene

SOV/64-59-1-8/24

velocity of the flow of gases was also investigated (Fig 5). The isothermal lines of the adsorption of (I) on charcoal of the "Supersorbon" brand, and some other data important for the separation of (I) were determined (Tables 3, 4; Fig 6). Tests were carried out in an experimental plant (Fig 7) to check the reproducibility of the laboratory experiments and to establish experimental data on the adsorption separation of (I). The experimental results of the laboratory plant were confirmed, and it was observed that the charcoal must be regenerated under certain conditions. There are 7 figures, 4 tables, and 16 references, 1 of which is Soviet.

ASSOCIATION: Promyshlennyy issledovatel'skiy institut organicheskoy khimii i plasticheskikh mass, Budapesht (Industrial Research Institute of Organic Chemistry and Plastics Budapest)

Card 3/3

THREX, I.

Using gas mixture gained by partial oxidation of methane for the synthesis of vinyl monomers. p. 36.

HUNGARIAN HEAVY INDUSTRIES. (Magyar Áereskedelmi Karkara) Budapest, Hungary,  
No. 27, Autumn 1959.

Monthly List of East European Accessions (E AI) LC, VOL. 9, no. 1, Jan. 1961

Uncl.

7 H U K L Y G

SOV/AS84

PHASE I BOOK EXPLOITATION

International symposium on macromolecular chemistry. Moscow, 1960.

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

Tech. Ed.: P. S. Kashina.

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

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

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

Raber, T. I., and J. Kozider (Poland). Chlorination of Phenol-Formaldehyde Resins	27
Aleksandri, L., M. Coria, and A. Giacani (Rumania). Cyanacryl and Mannopropyl Ethers of Polyvinyl Alcohol	34
Yanberich, A. Ya., G. Ya. Gordon, L. I. Maalenikova, Ya. M. Gromov, I. Tutaykova, and N. I. Kiskova (USSR). Study of the Chemical Conversions of Polycarbonates	44
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Miksa, Y. A., and L. I. Kovics (Hungary). Chemical Properties of Bipolar Ion-Exchange Resins	93
Wabek, T. I., and J. Morawiec (Poland). Effect of the Structure of Organic Amino Compounds on the Properties of Anion Exchange Resins From Polystyrene	102
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Berlin, A. A., B. I. Lisakovskiy, and V. P. Parini (USSR). Production and Properties of Some Aromatic Polymers	115
Tsvetanskaya, Ye. V., I. P. Losev, A. S. Tevlina, S. B. Abramova, Z. Medvedev, and M. Hilen-jao (USSR). Chemical Conversions of Insoluble Copolymers of Styrene	124
Mandrian, J. (Poland). Thermal Stability of Strongly Basic Anion Exchange Resins	146 40

THURZO, Gyorgy

Some problems relating to the synthesis of vinyl chloride and vinyl acetate performed by means of gas mixtures containing some acetylene. Kem tud kozl MTA 14 no.3:292-295 '60.  
(EEAI 10:9)

1. Szerves Vegyipari es Muanyagipari Kutato Intezet, Budapest.

(Chloroethylene) (Vinyl acetate) (Acetylene)  
(Gases) (Methane) (Catalysts)

THURZO, Gyorgy

Modern PVC manufacturing technologies. Magyar kem lap 15 no.9:395-405  
'60

1. Berentei Vegyimuvek.

THURZO, Gyorgy; JOKAY, Kornel

Preparation of vinyl acetate from gas mixtures containing acetylene in small quantity. Magyar kem folyoir 66 no.10:383-386 0 '60.

1. Szervesvegyipari es Muanyagipari Kutato Intezet, Budapest.

THURZO, Gyorgy

Latest trends in the development of the production technology  
of polyvinyl chloride. Magy kem lap 18 no.12:577-584 D '63.

1. Vegyimuveket Tervezo Vallalat.

THURZO, Gyorgy

Development of PVC product assortment. Magyar k m lap 18  
no. 2/3:105-115 F-Mr '63.

1. Vegyimveket Tervezo Vallalat.



THURZO, Rezső, dr.; HANGOS, György, dr.

On gallstone ileus. Magy. sebesz. 17 no.3:154-159 Je'64

1. A Gaepeli Korház Sebészeti Osztály és a Tetenyi uti Korház  
I. Sz. Sebészeti Osztály közleménye.

EXCERPTA MEDICA Sec 16 Vol 7/9 Cancer Sept 59

3928. **Adenocarcinoma of the rete testis** A rete testis adenopapillaris carcinoma. THURZÓ R. and SLAGI T. Fővárosi Bajcsy Zsilinszky Közkórház Sebészeti és Prosect. közl. *Mag. Onkol.* 1959, 3/1 (20-23) Illus. 2

A young man (17 yr.) received a blow on a testis, was controlled for 6 months, then developed a hydrocele, and was operated upon. After histological diagnosis, semi-castration and postoperative radiotherapy were done. He died 3.5 months after operation. This is the 11th case of adenocarcinoma of the rete testis to be reported.

THURZO, Rezso, dr.; HANGOS, Gyorgy, dr.

Surgery of inguinal and femoral hernias in old age. Magy.  
sebesz. 17 no.2:87-92 Ap'64.

1. Csepeli Korhaz Sebeszeti Osztaly es Tetenyi uti Korhaz  
Sebeszeti Osztaly.

\*

PINTER, Jozsef, dr.; THURZO, Rezsó

On benign tumors of the testis and accessory sex organs. *Magy. esbeszet* 13 no.4:256-261 Ag '60.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikájának (Igazgató: Dr. Babics Antal egy tanár) és a Fovárosi Bajcsy-Zsilinszky Kórház sebészeti osztályán ak (Főorvos: Dr. Mester Endre) közleménye

(TESTIS neoplasms)

(GENITALIA, MALE neoplasms)

HANGOS, Gyorgy, dr.; THURZO, Rezső, dr.

Gastric operations in the aged. Orv. hetil. 103 no.13:594-598 1 Ap '62.

1. Dorogi Jarasi Korhaz, Sebészeti Osztaly es Csepedi Korhaz Sebészeti Osztaly.

(GASTRECTOMY in old age)

HUNGARY

THURZO, Rezso, Dr, HANGOS, Gyorgy, Dr, NAGY, Attila, Dr; Capital City Tetenyi Ave Hospital, II. Surgical Ward (chief physician: RANKY, Laszlo, Dr) (Fovaros Tetenyi Uti Korhaz, II. Sebészeti Osztaly), and Bajcsy-Zsilinszky Hospital, Surgical Ward (chief physician: KOS, Rudolf, Dr) (Bajcsy-Zsilinszky Korhaz, Sebészeti Osztaly).

"Gall Bladder Surgery in the Aged."

Budapest, Orvosi Hetilap, Vol 107, No 44, 30 Oct 66, pages 2082-2085.

Abstract: [Authors' Hungarian summary] The report includes 4342 patients who underwent cholecystectomy because of the presence of stones. The surgical risk has a decreasing tendency and, under favorable conditions, is under 0.8 per cent. The surgical risk of those under and over 60 years of age is compared both with respect to lethality and other complications. In subjects under 50 years of age, without icterus, with complaints of brief duration, the surgical intervention involves low risks; with advancing age, icterus, complaints of long duration, the risks increase rapidly. For this reason, gall bladders which cause repeated, severe complaints, contain stones and are non-functioning should be removed as early as possible in spite of the possibility that the complaints may subside for longer or briefer periods. 12 Eastern European, 4 Western references.

1/1

THURZO, V.

THURZO, V.; TURANOVIC, G.

Seroreaction to calcium with methylene blue. Bratisl.lak.listy  
Suppl. 1 Vol.30:8-11 1950. (CLML 19:4)

1. Of the State Regional Institute for Research and Therapy of  
Tumors.

THURZO, V.

"Recent discoveries in experimental oncology." p. 475. (Chemicke Zvesti. Vol. 5, no. 8, Oct. 1951. Bratislava.)

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



THURZO, V.; MANICOVA, Z.

Huggins' serodiagnosis of cancer. Cas. lek. cesk. 90 no.21:  
631-634 25 May 1951. (CIML 20:9)

1. Of the Regional Institute of Research and Therapy of Tumors  
in Bratislava (Director—V. Thurzo, M.D.).

THURZO, Viliam

New concepts of viral etiology of tumors. Cesk.onkol. 1 no.3-4:  
219-229 1954.

1. Vyskumny ustav onkologicky, Bratislava. MUDr. Viliam Thurzo,  
chlen kor. SAV, Bratislava, ul. CSA 17.

(NEOPLASMA, etiology and pathogenesis,  
viral theory)

(VIRUSES,  
in etiol. of cancer)

THURZO, Viliam, MUDr.; SLABEYCIUSOVA, Maria, MUDr.; KLIMEK, Milos, MUDr.;  
KOVAROVA, Valeria, MUDr

New filtrable fowl tumor. Cesk.onkol. 1 no.3-4:230-234 1954.

1. Issledovatel'skii institut Onkologii, Bratislava, ul. Cs.  
armady 17.

(NEOPLASMS, experimental,  
myxosarcoma, filtrable in fowl)  
(MYXOSARCOMA, experimental,  
filtrable in fowl)

THURZO, V.; MUZIKOVA, M.; KOSSEY, P.

Attempted transfer of Crocker sarcoma 180 with acellular filtrate.  
Cesk.onkol. 1 no.3-4:249-253 1954.

1. Vyskumny ustav onkologicky, Bratislava. MUDr. Viliam Thurzo,  
chlen koresp. SAV, RNDr. Maria Muzikova, MUDr. Peter Kossey, Brati-  
slava, ul. Ceskoslovenskej armady 17.

(NEOPLASMS, extr transplantation,

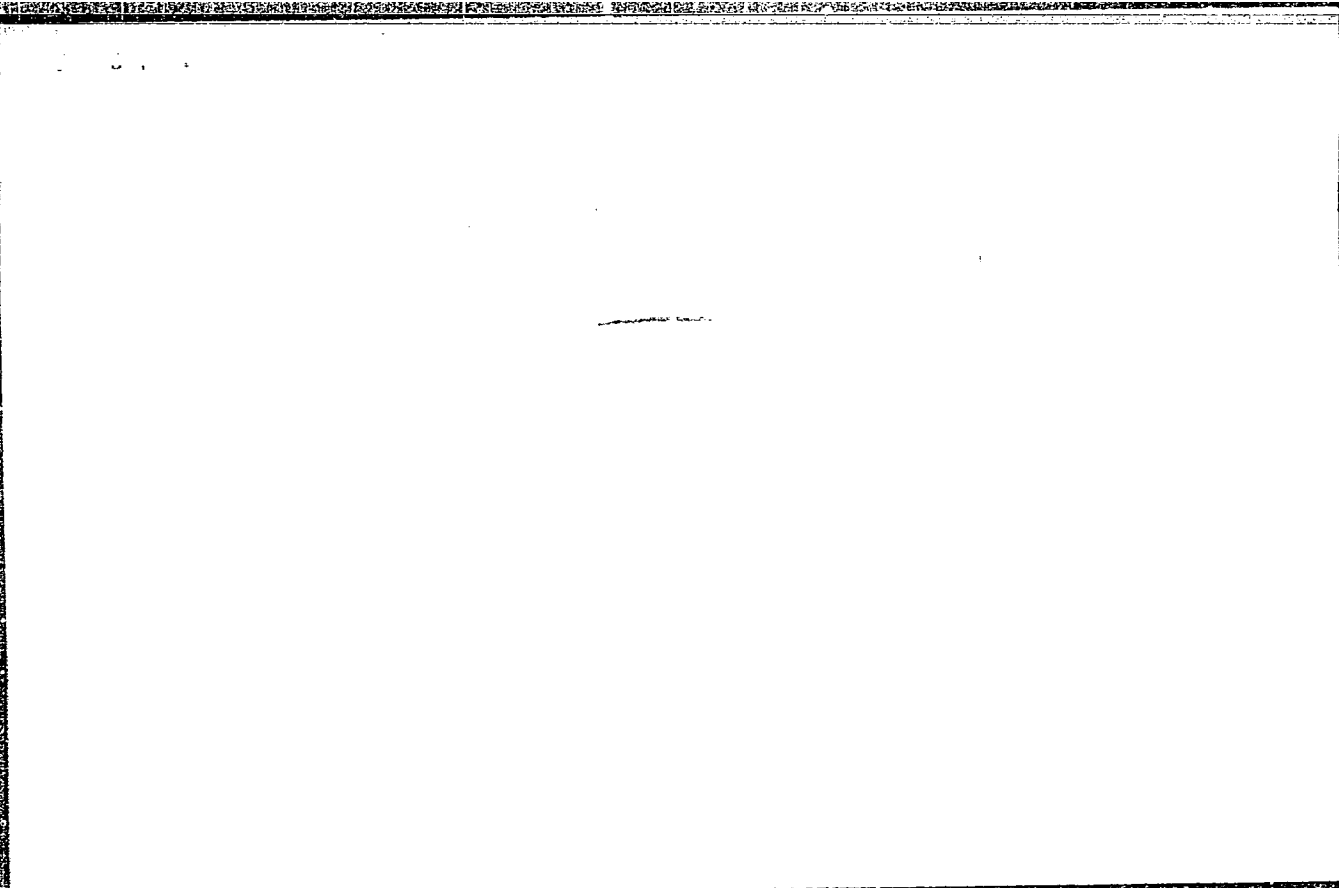
Crocker sarcoma 180, in acellular filtrates)

(SARCOMA, transplantation,

Crocker sarcoma 180, transpl. in acellular filtrates)

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THURZO Viliam

U-4

CZECHOSLOVAKIA/Tumors

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27738

Author : Thurzo, V., Svoc, F., Hlavayova, E., Kossey, P.

Inst : Not Given

Title : Experimental Erythroleukemia Induced by Cell-free Filtrates from Rat Tumors.

Orig Pub : Ceskosl onkol., 1956, 3, No 4, 267-269

Abstract : Of 58 seven-day old rats that had received 0.3 ml. of cell-free extract of rat BS carcinoma (a mixed mesenchymal epithelial malignant neoplasm) subcutaneously, 12 (20%) developed erythroleukemia after 6-9 months. The disease was characterized by hepatomegaly, splenomegaly, lymphadenopathy, enlargement of the thymus and the presence of tumor masses in the abdominal cavity. The erythrocyte blood count reached 200,000 per cu.mm., accompanied by decreases in erythrocyte counts and Hb and the presence of a significant number of myeloblasts, myelocytes and 20-40 erythroblasts per 100 leukocytes. The bone marrow differential count contained an

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CZECHOSLOVAKIA/Tumors

U-4

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 27738

increase in myeloblasts and young cells of erythroid series.  
Internal organs and lymph nodes were found to be infiltrated  
by the round-shaped cells.

Card : 2/2

27

CZECHOSLOVAKIA / General Problems of Pathology. Tumors. U  
General Problems.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102513.

Author : Thurzo, Viliam.

Inst : Not given.

Title : Some Problems of Contemporary Oncology.

Orig Pub: Nasa veda, 1957, 4, No 11, 473-477.

Abstract: No abstract.

Card 1/1

55



EXCERPTA MEDICA Sec.16 Vol.6/5 Cancer May 1958

THURZO, V.

1817. *Erythro-leukaemia in rats, produced by cell-free carcinoma filtrates* Erythroleukämie der Ratte, hervorgerufen durch zellfreie Karzinom-Filtrate. SVEC F., HLAVAY E., THURZO V. and KOSSEY P. Onkol. Inst., Abt. für Exp. Krebsforsch., Bratislava *Acta haemat. (Basel)* 1957, 17/1 (34-41) Illus. 5

Myeloid leukaemia with participation of the erythropoietic apparatus was obtained in newborn rats and splenectomized rats by injecting s.c. cell-free filtrates of homogenized rat carcinomata. Erythro-leukaemia appeared in 20% after a latent period of 6-8 months. Richter - Berlin

THURZO, V. (clen koresp. SAV.)

Danger connected with experiments on nuclear weapons. Cas. lek. cesk.  
96 no.47:1461-1463 22 Nov 57.

1. Zasedani ustredniho vyboru Ceskoslovenske lekarske spolecnosti  
J. B. Purkyne, konane dne 15. cervna 1957 v Bratislave.  
(ATOMIC WARFARE  
hazards of nuclear tests (Cz))

THURZO, V. (Bratislava)

Malignant tumors. Cas. lek. cesk. 97 no.23-24:737-738 6 June 58.

1. Onkologicky ustav v Bratislave, prednosta clen koresp. SAV V. Thurzo.  
(NEOPLASMS, prev. & control,  
in Czech. (Cz))

ORAVEC, Ctirad; HOLOUBEK, Viktor; ~~TRUBZO, Viliam~~

No translation. Neoplasm, Bratisl. 6 no.1:6-9 1959.

1. Oncological Research Institute, Bratislava, ul. Cs. armady 17.

(ALLERGY, exper.

passive anaphylaxis method of detection of antibodies  
against transpl. Dael's sarcoma in guinea pigs)

(NEOPLASMS, immunol.

same)

SMIDA, J.; HOLOUBEK, V.; ORAVEC, C.; THURZO, V.

The properdin system in tumorous disease..Part VI. Influence of the properdin fraction on the cancerogenic activity of chicken tumour virus B77. Neoplasma, Bratisl. 7 no.1:26-30 '60.

1. Oncological Research Institute, Bratislava, CSR.  
(PROPERDIN)  
(NEOPLASMS exper.)

HNILICA, Lubomir; GREGUSOVA, Veronika; THURZO, Viliam

Electrophoresis of a calf thymus histone, labeled with radiiodine,  
in vitro in buffers containing urea. Biologia 15 no.10:776-779  
'60. (EEAI 10:5)

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(ELECTROPHORESIS) (THYMUS GLAND) (UREA) (HISTONES)  
(RADIOISOTOPES) (IODINE) (BUFFER SUBSTANCES)

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(Urea) (Histones) (Thymus gland)

(Electrophoresis)

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(THYMUS GLAND extracts) (HISTONES chem)  
(GAMMA GLOBULIN chem) (SERUM GLOBULIN)



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(HISTONES chem) (THYMUS GLAND chem)  
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(BLOOD PROTEINS chem) (THYMUS GLAND extracts)  
(HISTONES chem)

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The protection by bone marrow homografts of rabbits irradiated by gamma-rays from Co<sup>60</sup>. Neoplasma 8 no.6:587-591 '61.

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(BONE MARROW transpl) (RADIATION INJURY exper)  
(COBALT radioactive)