

KOMARNICKA, Romualda; PIOTROWSKA-SOWINSKA, Janina

Acromegaly and diabetes. Endokr. Pol. 15 no.4:461-468 J1-Ag '64

1. III Klinika Chorob Wewnętrznych Akademii Medycznej w Gdańsku  
(Kierownik: prof. dr. M.Gamski).

KOMARNICKA, Romualda; FABISZEWSKA-GORNA, Danuta

Ocular manifestations in Graves-Basedow's disease. Clinical characteristics and therapy. Pol. arch. med. wewnet. 34 no.8:1083-1088 '64.

1. Z III Kliniki Chorob Wewnętrznych Akademii Medycznej w Gdansk (Kierownik: prof. dr. med. M. Gamski); z Kliniki Chorob Oczu Akademii Medycznej w Gdansk (Kierownik: prof. dr. med. I. Abramowicz); z Przychodni Endokrynologicznej w Gdansk (Kierownik: dr. med. L. Tenczynski) i z Instytutu Immunologii i Terapii Doswiadczałnej im. Ludwika Hirszfelda we Wrocławiu (Dyrektor: prof. dr. med. S. Slopek).

KOMARNICKI, E.

"Applying the Limiting State Method to Calculation of a Longitudinally Reinforced Wall."  
p. 45 (Inzyniera I Budownictwo, Vol. 11, No. 2, Feb. 1954, Warszawa)

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

KOMARNICKI, Edward, dr., inz. (Krakow)

The application of gypsum in building, it's present condition and the proper conditions of development. Cement wapno gips 16 no.11: 329-335 '61.

KOMARNICKI, Edward, dr., inż., (Krakow)

Studies on the technical properties of slag-gypsum concretes. Cement  
wapno gips 16/26 no.8/9:266-271 '61.

(Slag) (Gypsum) (Concrete)

KOMARNITSKAYA, A.M.

Outlook for breeding apricots in the Ukrainian Polesye and forest  
steppe. Trudy Bot.sada AN URSS 3:73-77 '55. (MLRA 10:8)  
(Ukraine--Apricot breeding)

KOMARNITSKAYA, A. M.

Effect of the conditions of growing and hybridisation on the formation of hardy, high-quality peach seedlings. Trudy Bot. sada AN URSR 4:108-113 '57.

(MLBA 10:8)

(Kiev--Peach)

KOMARNITSKAYA, A.M.

KOMARNITSKAYA, A.M.; CHERNOYAROV, M.V.

A case of variation in the sexual characters of peach seedlings.  
Agrobiologia no.4:153-154 J1-Ag '57. (MLRA 10:9)

1. Botanicheskiy sad Akademii nauk USSR, g.Kiyev.  
(Kiev--Peach) (Inflorescence)



17-1 / 100(v) / TCC / ENA(d) / ZCC-1

18-000002

1001/0817/0822

21  
25  
L

Komarnitskaya, N. I.

position

of the zodiacal light and the

zhurnal, v. 11, no. 1

light, moon, ecliptic, earth moon system, intensity

light scattering,

photoelectric observations  
the Kazansky Institute of  
Astronomical Institute  
of the zodiacal light  
observations  
the axis of the ecliptic  
the points of maximum  
indicating the  
was found between  
points of observations.

conducted  
mountain  
in 1971-  
has been ana-  
light  
the mean  
observations  
points with  
and the lat-  
between the pos-



KOMARNITSKAYA, O. I., Cand Phys-Math Sci -- (diss) "Stability of non-linear systems of automatic control." Leningrad, 1960. 9 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Leningrad Polytechnic Inst im M. I. Kalinin); 150 copies; price not given; (KL, 51-60, 115)

KOMARNITSKAYA, O.I.

Motion of a gyroscope under the action of the jet-force moment.  
Izv.vys.ucheb.zav.; prib. 6 no.1:88-91 '63. (MIRA 16:2)

1. Leningradskaya ordena Lenina lesotekhnicheskaya akademiya  
imeni S.M.Kirova. Rekomendovana kafedroy vysshey matematiki.  
(Gyroscope)

KOMARNITSKAYA, O.I., kand. fiziko-matem. nauk; GELIG, A.Kh., kand. fiziko-  
matem. nauk

Stability of a control system with insensitivity. Energomashinostroenie  
11 no.6;27-28 Je '65. (MIRA 18:7)

KOMARNITSKAYA, O.I., assistant

Stability of systems subjected to the action of gyroscopic and dissipative forces. *Izv.vys.ucheb.zav.*; prib. no.1:73-76 '59.

(MIRA 12:11)

1. Leningradskaya lesotekhnicheskaya akademiya im. S.M. Kirova.  
(Gyroscope)

ACC NR: AP6029542

SOURCE CODE: UR/0103/66/000/008/0005/0014

AUTHORS: Gelig, A. Kh. (Leningrad); Komarnitskaya, O. I. (Leningrad)

ORG: none

TITLE: Absolute stability of nonlinear systems with non-unique equilibrium state in critical cases

SOURCE: Avtomatika i telemekhanika, no. 8, 1966, 5-14

TOPIC TAGS: stability criterion, nonlinear system, ordinary differential equation, matrix function, automatic control system

ABSTRACT: Automatic control systems are analyzed where one of the nonlinearities has a non-unique equilibrium state. The nonlinear system under study is given by

$$\dot{y} = Py + q\varphi(\sigma), \quad \sigma = (y, r)$$

where P is a constant,  $n \times n$  matrix, q and r are constant vectors, y is a vector function of time t, and  $\varphi(\sigma)$  is a piecewise smooth function in the domain

$$0 \leq \varphi(\sigma)\sigma < \mu_0\sigma^2 \quad (\mu_0 \leq +\infty)!$$

In this analysis two cases are considered where the matrix P has characteristic solutions on the imaginary axis. The equilibrium state of the above system is determined from the equations

$$Py + q\varphi(\sigma) = 0, \quad \sigma = (y, r)$$

UDC: 62-501.714

Card 1/2

ACC NR: AP6029542

The two cases for P studied are:  $\det P \neq 0$  (no singularities), and  $\det P = 0$  (the singular case). For the singular case, three cases are analyzed corresponding to three types of zeros in the characteristic numbers. A set of theorems is proved satisfying a number of conditions on  $\varphi(\sigma)$ , and sufficient conditions are given for absolute stability in the system. Several examples are considered, the first of which is an oscillator with nonlinear damping, and the second -- the stability of an aircraft with autopilot. Orig. art. has: 46 equations.

SUB CODE: 3,12/ SUBM DATE: 16Nov64/ ORIG REF: 011/ OTH REF: 001

Card 2/2



19-0014

1. *Prilozheniya*, 9. 1.

Motion of a gyroscope under the influence of the mo-  
ment of reaction forces.

Source: *Izvestiya vysshikh shkolyavzrakhovaniya. Priroda i tekhnika*, V. 8, No. 7, 1961, pp. 1-2.

The author considers a symmetric gyroscope rotating in a  
horizontal plane. Inside the gyroscope is placed a motor  
whose combustion products from the motor placed inside the gyroscope  
reaction forces are assumed to be known functions of  
time. The combustion gases, propagating along special channels,  
impinge on the mass of the gyroscope. There is  
a reaction force which is proportional to the large  
velocity of the gas flow. The reaction force is  
assumed to be a function of the first  
derivative of the angle of rotation and that their action stabilizes the position  
of the axis. The expression for the reaction force is

07/014

resulting angular velocity and the angle between the vec-

tor and the axis of rotation. The angle between the axis of rotation and the axis of the vector is denoted by  $\alpha$ . The angle between the axis of rotation and the axis of the vector is denoted by  $\alpha$ .

07/014

KOMARNITSKAYA, O.M. [Komarnyts'ka, O.M.]

Results obtained from investigating the varieties of cherries in  
the Botanical Garden of the Ukrainian Academy of Sciences. Trudy  
Bot. sada AN URSR 7:76-79 '60. (MIRA 14:4)  
(Ukraine--Cherry--Varieties)

KOMARNITSKAYA, O.M. [Komarnyts'ka, O.M.]

Sweet cherries of the Botanical Garden of the Ukrainian Academy  
of Sciences. Trudy Bot. sada AN URSR 7:80-83 '60. (MIRA 14:4)  
(Ukraine--Cherry--Varieties)

...ing - Plant equipment

... 198 - 16/25

...annitsky, M. A.; Syabin ...  
~~...ushin, N. A.~~

Title : Plant equipment and devices

Announcements are made by the Tool Manufacturers' Association, Moscow about the ...  
... of a washing-drying machine for tinned and pickled thin steel. A new  
arrangement for the drying of enamel paint coatings with the aid of industrial  
frequency currents is also described. ... drawings;  
illustrations.

AUTHOR: Komarnitskiy, M.A., Engineer. 122-1-20/34  
TITLE: ~~The lapping of repaired~~ register rings in the locking  
mechanism of a multi-spindle automatic screw machine  
drum (Dovodka fiskatornykh gnezd zamkov barabana  
mnogoshpindel'nogo avtomata pri remonte).  
PERIODICAL: "Vestnik Mashinostroyeniya" (Engineering Journal),  
1957, <sup>34</sup>No. 1, pp. 70 -71 (U.S.S.R.)  
ABSTRACT: Instructions for the lapping and inspection procedure  
of locking pins.  
There is 1 figure.  
AVAILABLE: Library of Congress

Card 1/1

KOMARNITSKIY, M.I.

Great Russian scientist; on the 250th anniversary of M.V.  
Lomonosov's birth. Izv. vys. ucheb. zav.; tsvet. met. 4 no.6:111-  
115 '61. (MIRA 14:12)  
(Lomonosov, Mikhail Vasil'eviche, 1711-1765)

ROMANITSKY, N.A.

DECEASED

1963/3

si 1962

biology

see ILC



ACC NR: AM7003448

Monograph

UR/

Komarnitskiy, N. I.

Effect of areas and surfaces of weakening in rocks on the stability of slopes (Vliyaniye zon i poverkhnostey oslabeniya v porodakh na ustoychivost' otkosov) Moscow, Izd-vo "Nauka", 66. 0142 p. illus., biblio. (At head of title: Akademiya nauk SSSR. Gosstroy SSSR. Proizvodstvennyy i nauchno-issledovatel'skiy institut po inzhenernym izyskaniyam v stroitel'stve) Errata slip inserted. 1,100 copies printed

TOPIC TAGS: geology, geologic survey, magnetic anomaly, hydrogeology

PURPOSE AND COVERAGE: This book is the first comprehensive survey of data available on the effects of "weakening" in rock formation on the stability of slopes. It may be useful in developing a general theory for forecasting the stability of slopes. The book is based on materials gathered by the author while developing engineering geology methods for forecasting the stability of slopes at the Laboratory of Hydrological Problems im. F. P. Savarenskiy, AN SSSR (1954-1965), under the guidance of V. N. Slavyanov. The work presents an original solution to problems related to this study. The author expresses his

Card 1/4

UDC: 624.131.52

ACC NR: AM7003448

heartfelt gratitude to Professor I. V. Popov for his general guidance and for scientific editing of the manuscript; to Lenin Prize winner M. I. Kalgonov; and to candidates of geological sciences S. V. Drozdov, A. A. Illarionov, and A. V. Artem'yev for valuable comments during the preparation of this work.

TABLE OF CONTENT [abridged]:

Foreword -- 3

Section 1.

General Remarks

- Ch. 1. Extension and content of concept of "weak" zone and surface of rock -- 5
- Ch. 2. Examples of influence of some types of "weak" rock zones and surfaces on the stability of slopes -- 8
- Ch. 3. Analysis of existing classification of "weak" rock zones and surfaces -- 12
- Ch. 4. Review and analysis of existing methods of surveying "weak" rock zones and surfaces -- 15

Card 2/4

ACC NR: AM7003448

Section 2.

Characteristics and classification of weak zones and surfaces of rock, taking the rock formations of the basin of the Kursk magnetic anomaly as an example.

- Ch. 5. Brief geological and hydrological characteristics of the KMA basin territory -- 28
- Ch. 6. Characteristic of "weak" zones and surfaces of rock and their degree of influence on the stability of slopes -- 32
- Ch. 7. Genetic classification of "weak" rock zones and surfaces -- 38

Section 3.

Method of surveying "weak" rock zones and surfaces, taking the Mikhaylovskiy quarry of the Kursk magnetic anomaly basin as an example

- Ch. 8. General remarks on the deposits and on the quarry -- 88
- Ch. 9. Field survey methods -- 94

Card 3/4

ACC NR: AM7003448

Ch. 10. Graphic processing of materials and forecasting methods -- 108

Conclusion -- 138

Literature -- 140

SUB CODE: 08, 11, 20/ SUBM DATE: 24May66/ ORIG REF: 079/  
OTH REF: 006

Card 4/4

KOMARNITSKIY, Ye., kapitan; OGLANOV, Ye., kapitan

Computing the nonlinear variation in corrections. Voen. vast.  
40 no. 3:82-84 Mr '61. (MIRA 14:2)  
(Range finding)

KOMARNITSKIY, Yu.A., aspirant.

Basic trends in technical progress of the railroads in the U.S.S.R.  
Trudy MTEI no:7:5-36 '57. (MIRA 11:5)  
(Railroads engineering)

BUZINIYER, M.I.; VOROPAY, A.P.; DRUGOV, I.P.; YEVDOKIMOV, I.I.; KANTOR,  
V.V.; KOMARNITSKIY, Yu.A.; MAKSIMENKO, I.I.; PAVLOVSKIY, V.V.;  
CHEREDNICHENKO, Ye.T.; FATEYEV, P.Ya., red.; VERINA, G.P.,  
tekhn.red.

[Socialist competition in railroad transportation; collected  
articles] Sotsialisticheskoe sorevnovanie na zheleznodorozh-  
nom transporte; sbornik statei. Moskva, Gos.transp.zhel-dor.  
izd-vo, 1959. 222 p. (MIRA 12:12)  
(Railroads)

YEVDOKIMOV, I.I.; ALEKSEYEV, V.D.; ASHIKHMIN, A.K.; BAYEV, N.V.; BEGLAR'YAN, P.A.; BYCHKOV, I.A.; VESLOVA, Ye.T.; VYZHEKHOVSKAYA, M.F.; GURETSKIY, S.A.; DEMIDOV, I.M.; YESIPOV, Ye.P.; ZHUKOV, V.D.; ZELINSKIY, M.G.; ZOL'NIKOV, F.T.; ZOLOTOVA, L.I.; KIVIN, A.N.; KOMARNITSKIY, Yu.A.; KONSTANTINOV, A.N.; KUL'CHITSKAYA, A.K.; MAKSIMENKO, I.I.; MELENT'YEV, A.A.; MOROZOV, I.G.; MURZINOV, M.I.; OZEMBLOVSKIY, Ch.S.; OSTRYAKOV, K.I.; PANINA, A.A.; PAVLOVSKIY, V.V.; PERMINOV, A.S.; PERSHIN, B.F.; PRONIN, S.F.; PSHENNYI, A.I.; POKROVSKIY, M.I.; RASPONOMAREV, Ye.A.; SEMIN, I.N.; SKLYAROV, Yu.N.; TIBABSHV, A.I.; FARBEROV, Ya.D.; FEDOROV, G.P.; SHUL'GIN, Ya.S.; YAKIMOV, I.A.; VERINA, G.P., tekhn.red.

[Labor feats of railway workers; stories about the innovators]  
Trudovye podvigi zheleznodorozhnikov; rasskazy o novatorakh. Moskva,  
Gos.transp.zhel-dor.izd-vo, 1959. 267 p. (MIRA 12:9)  
(Railroads) (Socialist competition)



KOMARNITSKIY, Yu.A., kand. ekon. nauk

Increase in labor productivity due to the introduction of electric  
and diesel engine locomotives. Trudy MIIT no.116:5-34 '59.  
(MIRA 12:11)

(Locomotives) (Railroads--Labor productivity)

KOMARNITSKIY, Yu.A.; ORLOV, A.V.; SUBBOTIN, A.S.; BERNDT, N.V.,  
retsenzent; KOLTUNOVA, M.P., red.; VOROTNIKOVA, L.F.,  
tekh. red.

[Potentials for increasing labor productivity on railroads]  
Rezervy rosta proizvoditel'nosti truda na zheleznykh dorozh-  
gakh. Moskva, Transzheldorizdat, 1963. 152 p.

(MIRA 16:5)

(Railroads--Labor productivity)

VOROPAY, A.P.; VYZHEKHOVSKAYA, M.F.; DRUGOV, I.P.; KOMARNITSKIY, Yu.A.;  
MAKSIMENKO, I.I.; PAVLOVSKIY, V.V.; STEPANOV, D.A.;  
CHEREDNICHENKO, Ye.T.; GANKIN, N.B., retsenzent; FATEYEV,  
P.Ya., retsenzent; PESKOV, L.N., red.; DROZDOVA, N.D., tekhn.red.

[Competition for communist labor in railroad transportation]  
Sorevnovanie za kommunisticheski trud na zheleznodorozhnom  
transporte. Moskva, Transzheldorizdat, 1963. 158 p.  
(MIRA 16:9)

(Socialist competition) (Railroads--Employees)

ACC NR: AP6035904

SOURCE CODE: UR/0413/66/000/020/0145/0145

INVENTOR: Tsybuk, B. S.; Petrov-Onegin, V. I.; Fovolotskiy, E. L.; Yurovskiy, V. S.;  
Komarnitskiy-Kuznetsov, V. K.; Sapershteyn, B. D.

ORG: none

TITLE: Device for studying elastic seals. Class 42, No. 187379 [announced by the  
Scientific Research Institute of the Rubber Industry (Nauchno-issledovatel'skiy  
institut rezinovoy promyshlennosti)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 145

TOPIC TAGS: hermetic seal, sealing device, seal test device, test facility, test  
method

ABSTRACT: An Author Certificate has been issued for a device for studying elastic  
seals, which includes a transparent shaft and a device for fastening the test parts  
onto it. To study the behavior of the elastic-seal surface in contact with the shaft,  
the shaft is made hollow, with a conical inner surface (coaxial with its outer sur-  
face), and contains a light source. In order to record the behavior of the elastic-  
seal surface in contact with the shaft, it is equipped with a motion-picture camera.  
Orig. art. has: 1 figure. [WA-98]

SUB CODE: 13/ SUBM DATE: 24Jun65/

Card 1/1

UDC: 678.06-762 678.05.016 620:162

FODOR, I.;KOMAROMI, G.

Effects of nephrectomy in hypertension in youth. Orv. hetil. 94 no.24:  
662-664 14 June 1953. (CINL 25:1)

1. Doctors. 2. Second Internal Department (Head Physician -- Dr. Imre Fodor), Janos Hospital (Director - Head Physician -- Dr. Tibor Bakacs), Budapest.

FODOR, Imre, dr.; GONDA, Endre, dr.; KOMAROMI, Gabor, dr.

Effects of novurit on renal function in cardiac decompensation.  
Orv. hetil. 98 no.12:302-303 24 Mar 57.

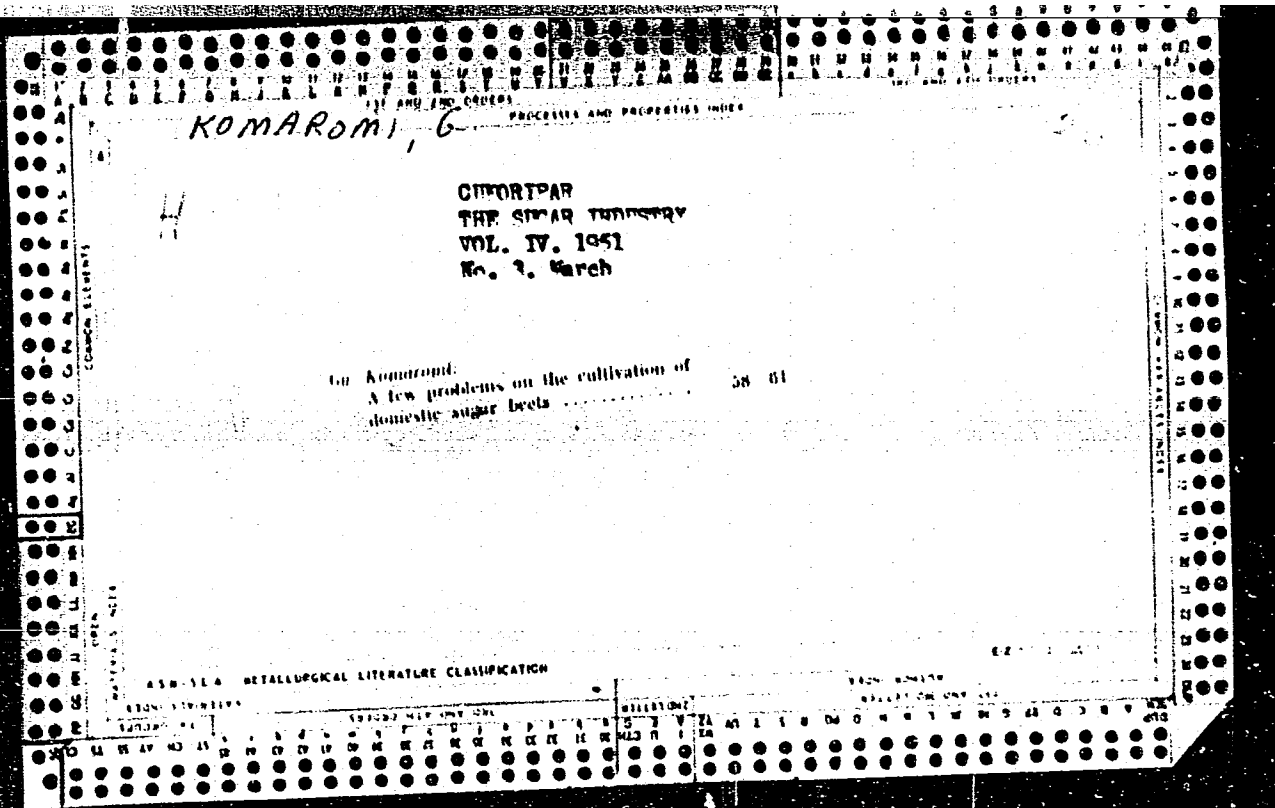
1. A Janos Korhas (igazgato-főorvos: Bakacs, Tibor, dr.) II.  
Belosztalyanak (főorvos: Fodor, Imre, dr., az orvostudományok  
kandidátusa közleménye.

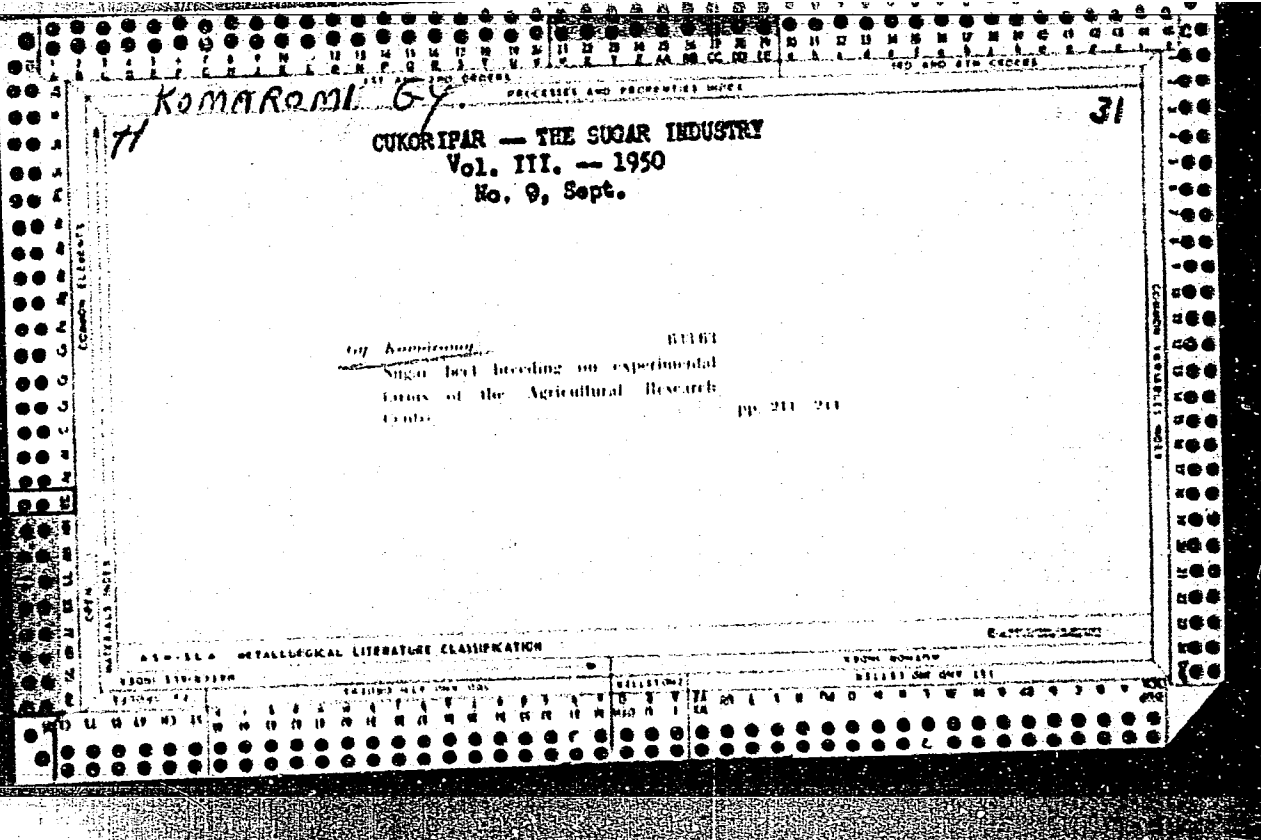
(CONGESTIVE HEART FAILURE, ther.

mercurophylline, eff. on renal funct. (Hun))

(DIURETICS, MERCURIAL, ther. use

mercurophylline in congestive heart failure, eff. on  
renal funct. (Hun))







HUNGARY / Cultivated Plants. Commercial. Oil-Bearing. M-5  
Sugar-Bearing.

Abs Jour: Ref Zhur-Biol., No 6, 1958, 25173

Author : Komaromi, G.

Inst : Not given

Title : Several Problems in Sugar Beet Cultivation

Orig Pub: Cukoripar, 1957, 10, No 1-3, 2-4 (Hung.)

Abstract: No abstract.

Card 1/1

127

KOMAROMI, Ibolya; DONHOFFER, Sz.

The effect of habituation and reward on adrenal ascorbic acid depletion in response to the intravenous injection of physiological saline in the rat. Acta physiol. acad. sci. hung. 23 no.3:293-295 1963.

1. Institute of Pathophysiology, Medical University, Pecs.  
(HABIT) (MOTIVATION) (ASCORBIC ACID) (ADRENAL GLANDS)  
(CHEMISTRY, ANALYTICAL) (INJECTIONS, INTRAVENOUS)

KOMAROMI, Iolya

The effect of thyroxine derivatives on oxygen consumption and adrenal weight in the rat. *Asta physiol. acad. sci. Hung.* 27 no.3:213-219 '65.

1. Institute of Pathophysiology, University Medical School, Pecs.

KOMAROMI, Ibolya; DONHOFFER, Sz.

The effect of thyroxine, thyroxine derivatives, thyronine, diiodotyrosine, dioxypheylalanine and tyrosine on the adrenal ascorbic acid content in the rat. Acta physiol. acad. sci. hung. 23 no.3:305-313 '63.

1. Institute of Pathophysiology, Medical University, Pecs.

(THYROXIN) (THYRONINE) (DIIDOTYROSINE)  
(PHENYLALANINE) (TYROSINE) (ASCORBIC ACID) (ADRENAL GLANDS)  
(CHEMISTRY, ANALYTICAL)

L 28991-66 SCFE DD

ACC NR: AT6019373

SOURCE CODE: HU/2505/65/C27/003/0213/0219

AUTHOR: Komaromi, Ibolya

ORG: Institute of Pathophysiology, Medical University of Pecs (Pecsi Orvostudományi Egyetem, Korelátani Intézet)

TITLE: Effect of thyroxine derivatives on oxygen consumption and adrenal weight in the rat

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 3, 1965, 213-219

TOPIC TAGS: thyroid gland, adrenal gland, hormone, oxygen consumption, gland drug, drug treatment, drug effect, rat

ABSTRACT: The effect of daily injections of 30 or 50 µg of L-thyroxine (BDH) (T<sub>4</sub>), 30 µg of 3,5,3'-triiodo-L-thyronine (Glaxo) (T<sub>3</sub>), and 30 to 100 µg of tetraiodo-thyroacetic acid Na- or diethanolamine salt (Glaxo) (T<sub>4</sub>A), 3,5,3'-triiodo-thyroacetic acid Na- or diethanolamine salt (Glaxo) (T<sub>3</sub>A), 3,5,3'-triiodo-thyropropionic acid (Glaxo) (T<sub>3</sub>P), 3,5-diiodo-L-thyronine (Light) (T<sub>2</sub>), 3,5-diiodothyroacetic acid Na salt (Glaxo) (T<sub>2</sub>A), DL-thyronine (Hoffmann-LaRoche) (T<sub>1</sub>), and 3,5-diiodo-L-tyrosine (Sohuchardt) (DIT) on oxygen consumption and adrenal weight has been studied. On the 15th day of treatment, the adrenal weight was found to be significantly increased in the groups which received T<sub>4</sub>, T<sub>3</sub> or T<sub>2</sub>, whereas significant increases in oxygen consumption were observed in the groups which received T<sub>4</sub>, T<sub>3</sub>, T<sub>3</sub>A or T<sub>3</sub>P but not.

Card 1/2

L 28991-66

ACC NR: AT6019373

in the group treated with  $T_2$ ,  $T_2A$ ,  $T_3$  and DIT did not increase either the oxygen consumption or the adrenal weight. It follows from this that there is no strict correlation between the action of thyroxine derivatives on oxygen consumption and adrenal weight. Orig. art. has: 3 tables. [Orig. art. in Eng.]  
[JPRS]

SUB CODE: 06 / SUBM DATE: 29Sep64 / ORIG REF: 007 / OTH REF: 018

Card 2/2

BLG

HUNGARY

KOMAROMI, Ibolya, Institute of Pathophysiology, University Medical School  
(Orvostudományi Egyetem Elektani Intézete), Pécs.

"The Effect of Prolonged Administration of Thyroxine, Triiodothyronine, Diiodothyronine and Their Acetic Acid Analogues and of Noniodinated Thyronine on Corticoid Secretion in the Rat"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Vol 30, No 2, 1966; pp 129-133.

Abstract [Article in English; author's English summary modified]: Daily administration of 30 µg of L-thyroxine, 3,5,3-triiodo-L-thyronine and 3,5-diiodo-L-thyronine for 15 days significantly increased the adrenal weight and corticoid secretion into the adrenal vein. In addition to the absolute amount of corticoids, the amount secreted per mg of adrenal tissue was also found to be increased. Tetraiodothyroacetic acid Na salt, 3,5,3-triiodothyroacetic acid Na salt, 3,5-diiodothyroacetic acid Na salt and DL-thyronine failed to increase either the adrenal weight or the corticoid secretion. 30 References, mainly Western. (Manuscript received 18 Dec 65).

1/1

KCMARCHI, J.

"Organizing Rhythmic Manufacturing of Parts in the Angyalfold Furniture Factory", P. 118. (FAIPAR, Vol. 4, No. 4, April. 1954, Budapest, Hungary)

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



KOMAROMI, Janos

Choosing electric current supply systems for heavy-current safety devices. Vasut-8 no.2:7-8 15 Mr '58.

1. MAV Vasutervezo Uzemi Vallalat.

KOMAROMI, Sandor, okleveles villamosmernok

Fractical method for the economical operation of industrial  
plant transformers. Villamossag 10 no.12:372-376 D '62.

1. Orszagos Villamosenergia Felugyelet.

KOMAROMI, Sandor

Reducing idle running of machine tools in industries. Villamossag  
10 no.8:245-246 Ag '62.

KOMAROMI, Sandor

Starting high-power asynchronous motors with phase-correcting condensers. Villamossag 11 no.2:52-53 F '63.

1. Országos Villamosenergia Felügyelet.

KOMAROMI, Sandor, okleveles villamosmérnök

Questions of electric power economy in rubber industrial establishments. Ipari energia 6 no.3:49-53 Mr '65.

1. National Electric Power Control Board, Budapest.

KOMAROMY, Bela

Hungarian school education plan. Borsod szemle 7 no.1:22-25 '63.

1. Tanítóképző Intézet igazgatója, Sarospatak.

KOMAROMY, Istvan

Some problems of designing family dwelling houses built with private funds. Epites szemle 5 no.4:106-110 '61.

KOMAROMI, Istvan; SZEKENI, Robert

Publication of the collection of designs of family dwelling constructions. Magy kisiparos 5 no.24:1 N '61.

1. Csoportvezeto fomernek (for Komaromi). 2. Csoportvezeto foeloado (for Szekeni).



KOMAROMY, Istvan; SZEBENI, Robert

Tasks and development of the construction brigades of collective farms. Epites szemle 6 no.2:63-65 '62.

1. Epitesugyi Miniszterium Szakigazgatasi Focsztalyanak osztalyvezetoje (for Komaromy). 2. Epitesugyi Miniszterium Szakigazgatasi Focsztalyanak csopoertvezetoje (for Szebeni).

KOMAROMY, Istvanne, dr.

Dr. Aladar Buzagh, 1895-1962;  
49-50 F '62.

obituary. Magy kem lap 17 no.2:

KOMAROMY, Istvanne, a kemiai tudományok kandidátusa

An account of the 1962 Odessa congress of colloid chemistry. Kem  
tud kozl MTA 18 no.4:611-613 '62.

1. Eotvos Lorand Tudományegyetem Kolloidkémiai és Kolloidtechnológiai  
Tanszéke, Budapest.

SOLTI, F.; KOMAROMI, I.; SIMONYI, G.; ISKUM, M.; REV, Judit; REFI, Z.  
with the technical assistance of BRAUN, E.

Effect of hypoxia on venous pressure in the brain. Acta physiol. acad.  
sci. hung. 23 no.1:9-12 '63.

1. First Department of Medicine and Department of Neuropathology,  
Medical University, Budapest.

(CEREBRAL ANOXIA) (BLOOD PRESSURE) (BRAIN)  
(SYMPATHOLYTICS)

KOMAROMI, Janos, okl. gapeszmernok

The possibilities of application of the Integra-Domino system  
in electric power industry. Villamosag 9 no.7:206-210 J1 '61.

1. MAV vezeto fomernok.

KOMAROMI, Lajos

Classification of work pieces by "Mitrofanov" method. Ujit lap 14  
no.2:5-6 Ja '62.

(Mitrofanov, S. P.)  
(Russia—Technology)

KOMAROMI, Lajos

New year - new method - new technology. Ujit lap 14, no.1:  
5 Ja '62.

HUNYA, Istvan; AJTAY, Zoltan; SZILAGYI, Andras; NOLEPA, Ferenc; KOMAROMI, Lajos, szocialista munka hose; RADNAI, Janos; HEVESI, Gyula

Remarks delivered at the 2d National Conference of Innovators, Inventors and Outstanding Workers, December 6-7, 1958. Munka 9 no.1:6 Ja '59.

1. Csepel Vas-es Femuvek Csogyara (for Hunya). 2. Banyaszati Kutato Intezet igazgatoja (for Ajtay). 3. Wilhelm Pieck Vagon-es Gepgyar szakszervezeti bizottsaganak elnoka (for Szilagyi). 4. Csepeli Eromu (for Nolepa). 5. Szerszamegyszerleti Intezet munkatarsa (for Komaromi). 6. Femaru es Szerszameggyar fokonstruktore (for Radnai). 7. Magyar Tudomanyos Akademia titkara (for Hevesi).



SAGI, Gyorgy; KOMAROMI, Lajos; JELICSKA, Sandor; SARDI, Tibor; KIRALY, Miklos;  
MARTINKO, Matyas; PAPP, Jozsef; LAKATOS, Gyorgy; MAGYAROSI, Istvan;  
HAJDU, Andras

Discussion of the 3d National Conference. Ujit lap 13 no.24:6-8 D '61.

1. Csapel Vas- es Fennvek fomerneke (for Sagi)
2. Vasas Szakszervezet Muzsaki Tanacsja Tapasztalatosere Klubja titkara (for Komaromi)
3. Oragyar geplakatos (for Jelicska)
4. Ezredes, Magyar Nephadsereg katonai ujitel (for Sardi)
5. Janos Korhas ujitasi eloadoja (for Kiraly)
6. Varpalotai Szenbanyaszati Troszt (for Martinko)
7. Sutoipari Vallalat, Kaposvar (for Papp)
8. Hirasestechikai Ipari Kutatointezet tudomanyos forumkatarsa (for Lakatos)
9. Postas Szakszervezet (for Magyarosi)
10. Dunai Vasmu (for Hajdu).

KOMAROMI, O.

WALTHER, K.; TOROK, J.; KOMAROMI, O.

Significance of invert sugar in infant nutrition. Acta med.  
hung. 5 no.3-4:415-417 1954.

1. Aus der Kinderklinik der Medizinischen Universität, Szeged  
(Eingegangen am 10. August 1953)

(CARBOHYDRATES

\*invert sugar in inf. nutrition)

(INFANT NUTRITION

\*invert sugar as substitute for dextrose (& sucrose)

(GLUCOSE

\*invert sugar as substitute in inf. nutrition)

KOMAROMI, O.

WALTNER, K.; TOROK, J.; KOMAROMI, O.

Significance of invert sugar for infant nutrition, Orv. hetil. 94  
no. 46:1275-1276 15 Nov 1953. (CML 25:5)

1. Doctors. 2. Children's Clinic (Director -- Prof. Dr. Karoly  
Waltner), Szegeed Medical University.

C.A. KOMAROMINE, J.S.

The formation of surface films of liquids and their solidity.  
 Aladár Buzságh and Józsa Szanyi Komáromi. *Magyar  
 Kém. Lapja* 4, 23-34 (1940).—Investigation of triphenyl-  
 methane dyes by a modified torsion app. of Rhoad showed  
 that these dyes can be distributed in two classes. Members  
 of the first class spontaneously form surface membranes  
 (films): eosin, erythrosin, phloxin, fuchsin, methyl violet,  
 and waterblue. Dyes of the second group showed mem-  
 brane formation only after the addn. of electrolytes and  
 even then the membranes are not solid but rather liquid:  
 crystal violet, malachite green, brilliant green, and acid green.  
 The polar properties of the dissolved dye play a significant  
 role. The membrane formation is influenced by the basic,  
 acid, or amphoteric character of the dye. The solidity of

membranes of compls. contg. NH<sub>2</sub> groups (i.e. fuchsin)  
 diminished on addn. of acids and increased on addn. of  
 alkalis. However, dyes contg. COOH groups behaved quite  
 adversely (i.e. eosin, erythrosin). Waterblue which con-  
 tains both a pos. and a neg. group gave membranes  
 whose solidity decreased both on addn. of acids and of  
 alkalis. These results and the data of ultramicroscopic in-  
 vestigations proved the existence of a relationship between  
 changes of the grade of dispersy and solidity of membranes.  
 The peptization (increase of dispersy grade) caused always  
 a decrease of membrane solidity. The formation of mem-  
 branes disappears fully at a perfect dissolution (end of col-  
 loidal state). Coagulation caused an increase of mem-  
 brane solidity, although full pptn. impedes the membrane  
 formation, too. The colloidal state promotes membrane  
 formation if simultaneously certain power effects exist be-  
 tween the dye particles; too large an electric load (peptiza-  
 tion) impedes the membrane formation as effectively as too  
 rapid a discharge. Expts. with the fuchsin group showed  
 that the stronger polarized compls. form stronger mem-  
 branes than the less polarized ones. The calcul. abs. values  
 of solidities of certain membranes agreed well with those  
 calcul. by Rhoad. István Finkly

Komaromy, I.

Field of activity and qualification of bricklayers and carpenters. p. 120.

EPITESUGYI SZEMLE. Budapest, Hungary. No. 4, 1959.

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

Uncl.

BUZAGH, Aladar; KOMAROMY, Istvanne; TAR, Ildiko

Thermic investigation of various lignins. Magyar Kém Folyoir 67  
no.8:332-334 Ag '61.

1. Eotvos Lorand Tudományegyetem Kolloid-Kémiai és Kolloidtech-  
nológiai Tanszeke, Budapest 2. "Magyar Kémiai Folyoirat"  
szerkeszto bizottsagi tagja (for Buzagh)

TAR, Ildiko; MESZAROS, Magda; KOMAROMY, Istvanne

Data on the colloidal properties of aluminum-hydroxide gels.I.  
Magy kem folyoir 68 no.9:413-416 S. '62.

1. Eotvos Lorand Tudomanyegyetem Kolloid-kemiai es Kolloid-  
technologiai Tanszeke, Budapest.

KOROSI, Andor, dr.; NAGY, Gabor, dr.; KOMAROMY, Istvanna, dr.

Experimental covering of pulmonary surface by collagenous membranes  
in pneumonectomy. Tuberkulozis 16 no.3:90-93 Mr '53.

1. Szamuely Tibor TBC Gyogyintezet (igazgato: Korosi Andor dr.,  
az orvostudomanyok kandidatusa) kozlemenye.  
(PNEUMONECTOMY) (COLLAGEN)





119

*ca*

PACIFIC AND PROPERTY INDEX

The liver function test based on thymol turbidity measurements. Peter Bálint, István Komáthi, and Marianna Lerner. *Országos Lapja*, 4, 360 7 (1948). In a modification of the method of MacLagan (C. I. 39, 38279), a thymol buffer is prepd. by dissolving barbital 1.38, barbital-Na 1.03, and thymol about 3 g. in 500 g. water, heating to boiling, cooling, adding a small portion of powd. thymol, letting stand overnight at 25°, and filtering. Before use the prepn. must be freshly filtered and its extinction against water measured in a step photometer. To 0.1 cc. serum in a dry test tube add 6 cc. of the thymol buffer, let stand for 30-60 min., and compare the extinction value in a 10-mm. cuvette, using a 5% NaCl soln. Subtract the value of the blank test, and multiply by 12 to obtain turbidity in MacLagan units. Hemolysis or bilirubinemia did not affect the test. The turbidity values of normal serums range below 4. Values from 5 to 17 were observed in hepatitis and cirrhosis. The turbidity test seems suitable also for the detn. of protein in urine; treat 1 cc. urine with 3 cc. of a 3% soln. of sulfosalicylic acid, then measure the extinction as above, and multiply the result by 1.2 to give the protein content of urine in tenths of a percent. István Finály

METALLURGICAL LITERATURE CLASSIFICATION

431137 CMC CHV 111

KOMAROMY, I. 1949

(I sz Belklinikajanak Kozlemenye, U. of Budapest)

"The Vasomotor Reaction of the Skin and Viscera."

Orvosi Hetilap 1949, 90/13 (398-399)  
Abst: Exc. Med. 11, Vol. 111, No. 4. p. 467

KOMAROMY, I.  
GOMORI, P.; KOMAROMY, I.

Renal function and its modification in hypertension following thara-  
columbar. *Magy. belorv. arch* 3 no.3:111-117 1950. (GLML 25:5)

1. Doctors. 2. First Internal Clinic (Director -- Prof. Dr. Istvan  
Rusznayk), Budapest University.

KOMAROMY, Istvan, Dr.

The venous pressure and its clinical significance. Orv. hetil. 99 no.33:  
1133-1138 17 Aug 58.

I. A Budapesti Orvostudományi Egyetem I. sz. Belklinikájának (Igazgató:  
Rusznayk Istvan dr. egyet. tanár) közleménye.

(BLOOD PRESSURE

venous pressure, physiol., pathol. & clin. significance (Hung))

KOMAROMY, Istvan, dr.; HOTOVY, Eleonora, dr.; technikai assistens: BARTFAI,  
Imre

Effect of acute hypoxia on cardiac patients with special reference to  
venous pressure. I. Magy belorv. arch. 13 no.6:177-185 '60.

1. A Budapesti Orvostudományi Egyetem I sz. Belklinikájának (Igazgató:  
dr. Ruzsnyak Istvan egyetemi tanár) és a B. M. Egészségügyi Osztály  
Korvin Otto Korházának közleménye.

(HEART DISEASES) (ANOXIA) (BLOOD PRESSURE)

~~KOMAROMY~~, Istvan, dr.; HOTOVY, Eleonora, dr.; Technikai assistens: BARTFAI,  
Imrene

Effect of acute hypoxia on cardiac patients with special reference  
to venous pressure. II. Magy belorv. arch. 14 no.1:23-29 '61.

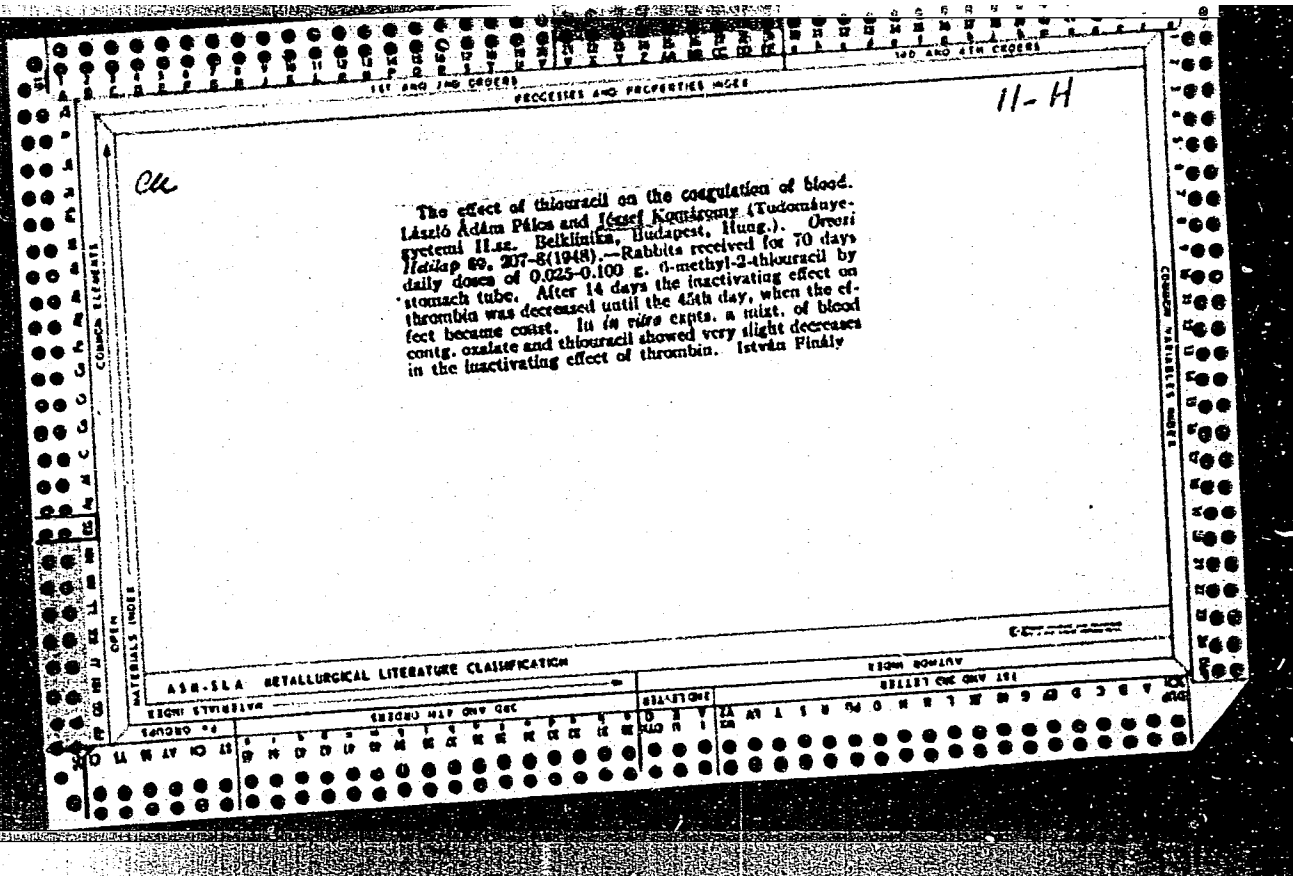
1. A Budapesti Orvostudományi Egyetem I sz. Belklinikájának (Igazgató:  
dr. Rusznyak Istvan egyetemi tanár) és a E. M. Egészségügyi Osztálya  
Korvin Otto Kórházának közleménye.

(HEART DISEASES) (ANOXIA) (BLOOD PRESSURE)

KOMAROMY, Istvan

Determination of the changes in the vertical geomagnetic field strength in Hungary between 1950 and 1962 on the ground of observatory data series. Geofiz kozl 13 no.3:329-344 '64.





MOSONYI L., PAIOS L. A. and KOMAROMY J. A Budapesti Tudományegyetem II. Sz. Belgyógyászati Klinikájáról. Penicillin és veralvadás Penicillin and coagulation of blood Orvosi Hetilap, Budapest 1948, 89 (545-550) Tables 6.

The authors state that 8,000 U./ml. penicillin has a decreasing effect on thrombin inactivation -- estimated by the method of Gerendas -- and thus accelerates the coagulation of blood. Glutathione (5 mg./ml.) has the same effect. On the basis of these observations the inactivation of thrombin is thought to be due to the SH-group in penicillin. The contradictory observation (Fleming and Fish) that penicillin hinders blood coagulation, is explained as arising from the fact that penicillin retards the changing of fibrinogen into fibrin.

Kesztyus - Debrecen

SO: Physiology Biochemistry and Pharmacology. Section II, Vol. 2, No. 9.

KOMAROMY, J. 1949

(2nd Medic. Clinic. of Pas. Pet. Univ.)

"Penicillin and Blood Coagulation."

Acta Medica Scandinavica, Stockholm, 1949 135/6(458-464)  
Abst: Exc. Med. 11, Vol. 111, No. 5, p. 672

KOMAROMY, J.

GATI E., KOMAROMY J., SELLEI G.

Klinikai tapasztalatok újabb rákdiagnosztikai próbakkal.  
/Clinical experiences with recent cancer diagnostics tests/  
Orv. hetil., Budap. 92:234 17 June 1951 p. 782-3.

1. Doctors Selloi and Komaromy. 2. Second Internal Clinic  
(Director—Prof. Dr. Imre Haynal), Budapest Medical University.  
GIM. Vol. 20, No. 10 Oct 1951

KOMAROMY, Jozsef, dr; TAKACS-NAGY, Lorand, dr; RADO, Karoly, dr

Case of renal osteodystrophy. *Magy belorv. arch.* 7 no.3:94-96  
June 54.

1. Budapesti Orvostudományi Egyetem III. sz. Belklinikájának  
(igazgató: dr Gomori Pál egyetemi tanár) és a III. sz. Sebészeti  
Klinika (igazgató: dr Rubanyi Pál egyetemi tanár) Prosecturájának  
közleménye.

(RICKETS, RENAL)

SZENDEI, Adam, dr.,; KOMAROMY, Jozsef, dr.,; ERDELYI, Gabor, dr.,;  
GYERMEK, Laszlo, dr.

Effect of thiocyanogen and of other hypotensive agents on hepatic amino acid oxidase. *Magy. velorv. arch.* 8 no.2:55-57 Apr 55.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinika-jának (igazgató: Gomori Pál dr. egyetemi tanár) és a Gyógyszeripari Kutató-Intézet (igazgató: Gerecs Arpad dr. egyetemi tanár) közleménye.

- (LIVER, metabolism, amino acid oxidase, eff. of thyroidectomy, thiouracil, thiocyanogen hypotensive agents)
- (DEHYDROGENASES, amino acid oxidase in liver, eff. of thyroidectomy, thiouracil, thiocyanogen & hypotensive agents)
- (THYROID GLAND, effect of excision, on liver amino acid oxidase)
- (THIOURACIL, effects, on liver amino acid oxidase)
- (THIOCYANATES, effects, on liver amino acid oxidase)

*KOMAROMY, J*

Hungary/Pharmacology. Toxicology. Cardio-Vascular Drugs V

Abs Jour : Ref Zhur-Biol., No 8, 1958, 37598

Author : Komaromy J., Erdelyi G.

Inst : Not given

Title : Combined Action of Serpasile and Rhodanate in Hypertonia (Kombinirovannoye deystviye serpazila i rodanida pri kiperticheskoy bolezni).

Orig Pub : Orv. hetilap, 1956, 97, No 10, 272-273

Abstract : Experiments carried out on dogs have shown that the effect of serpasile is greater when it is administered intravenously after the preliminary administration of rhodanate. A greater drop in blood pressure was registered in 40 patients who were administered a combination of 3x0.25 mg of serpasile and 3x0.15g of rhodanate a day than was registered on the application of any other method of therapy. Simultaneously a diminution in the frequency and intensity of side reactions was observed.

Card 1/

*Budapesti Orvostudományi Egyetem II. sz. BELKLINIKAJANAK*

SZENDEI, Adam, dr.; VIRANYI, Andras, dr.; KOMAROMY, Jozsef, dr.;

APPROVED FOR RELEASE: 06/13/2000. ~~SZENDEI, Adam, dr.; VIRANYI, Andras, dr.; KOMAROMY, Jozsef, dr.~~ CIA-RDP86-00513R000824020015-9"

Experiences on the diagnosis and therapy of pheochromocytoma.  
Orv. hetil. 97 no.12:316-319 18 March 56.

1. A Budapesti Orvost. Egyetem III. sz. Belk. (igaz. Gomori, Pal dr. egyet. tanar), II. sz. Sebészeti Klin. (igaz. Rubanyi, Pal dr. egyet. tanar), I. sz. Gyermekklin. (igaz. Gegesi-Kiss, Pal dr. egyet. tanar), Ideg- és Elme-klinikájának (igaz.: Nyiro, Gyula dr. egyet. tanar) közl.

(PARAGANGLIOMA

pheochromocytoma, diag. & ther. (Hun))

SZENDEI, Adam, dr.; KOMAROMY, Jozsef, dr.; RICHTER, Peter, dr.;  
TOTH, Istvan, dr.

Clinical significance of catecholamine determination in human urine. Orv. hetil. 97 no.25:679-681 17 June 56.

1. A Budapesti Orvostud. Egyetem III. sz. Belklin. (igaz. Gomori, Pal dr. egyet. tanar) es a Human Oltoanyagtermelo es Kutatointezet (igaz. Veres, Gabor dr.) kozl.

(EPINEPHRINE, in urine  
determ. in hypertension, extraction by aluminum  
hydroxide. (Hun))

(ARTERENOL, in urine  
same.)

(HYPERTENSION, urine in  
arterenol & epinephrine determ. by aluminum hydroxide  
extraction. (Hun))

(URINE  
arterenol & epinephrine determ. in hypertension by  
aluminum hydroxide extraction. (Hun))



KOMAROMY, ~~ERDELYI~~ JOZSEF

KOMAROMY, Jozsef, Dr.; ERDELYI, Gabor, Dr.

Simultaneous administration of reserpine and rhodan, and also of hydergine and rhodan, in ambulatory therapy of hypertension. Orv. hetil. 98 no.42:1151-1153 20 Oct 57.

1. A Budapesti Orvostudományi Egyetem III. sz. Belklinikájának (igazgató: Gomori Pál dr. egyet tanár) és a Fejérmegyei Tanács Kórház (igazgató-forvos: Korösy Ferenc dr.) II. sz. Belgyógyászati Osztályának (főorvos: Komáromy József dr.) közleménye.

(HYPERTENSION, ther.

rhodanese with hydergine & reserpine in ambulatory ther. (Hun))

(RESERPINE, ther. use

hypertension, with rhodanese in ambulatory ther. (Hun))

(ENZYMES, ther. use

rhodanese in hypertension with hydergine & reserpine, ambulatory ther. (Hun))

(ERGOT ALKALOIDS, ther. use

hydergine in hypertension with rhodanese, ambulatory ther. (Hun))

KOROSI, A.; NAGY, G.; KOMAROMY, Jolan

On experimental covering of the lung surface with colloid  
membrane following lung resection. Acta chir. acad. sci. Hung.  
4 no.2:137-142 '63.

1. Szamuely-Heilanstalt fur Tuberkulose (Direktor: Dr. A.  
Korosi) Budapest.

(PNEUMONECTOMY) (COLLAGEN) (LUNG)  
(PERMEABILITY) (PNEUMOTHORAX)

KOMAROMY, Jozsef

Geza Megay, 1904-1963; obituary. Borsod szemle 8 no.1:  
70-72 '64.

1. Herman Otto Muzeum igazgatoja, Miskolc.

KOMAROMY, Kaszlo, dr.

Air embolism in cerebral and neurosurgicla interventions. *Magy. sebesset* ? no.1:64-68 Feb 54.

1. Budapesti Orvostudományi Egyetemi Elem-es Idegklinika (igazgató: Nyíró Gyula dr. egyet. tanár) Agy-es Idegsebészeti Intézetének (vezető: Zoltán László dr. egyet. docens) közleménye.

(NEUROSURGERY, compl.  
air embolism)

(BRAIN, surg.  
postop. air embolism)

(CEREBRAL EMBOLISM AND THROMBOSIS,  
air embolism, postop.)

HONIG, Maria; HEGEDUS, Jolan; KOMAROMY, Laszlo

A case of surgically treated intermittent exophthalmos. Szemeszet  
100 no.4;243-246 D '63.

1. I. sz. Szemeszeti Klinika (Igazgato: Radnot Magda egyetemi ta-  
nar) es az Orszagos Traumatologiai Intezet (Igazgato: Szanto Gyorgy)  
közleménye.

KOMAROMY, Laszlo, dr.; SZEKELY, Otto, dr.

Therapy of status epilepticus with muscle relaxants and continuous artificial respiration. Ideggyogy. szemle 14 no.4:124-128 Ap '61.

1. Az Orszagos Traumatologiai Intezet (Igazgato: dr. Szanto Gyorgy) kozlame nye.

(EPILEPSY ther) (MUSCLE RELAXANTS ther)  
(RESPIRATION ARTIFICIAL)

KOMAROMY, Laszlo

"Neurology" by Bela Horanyi. Reviewed by Laszlo Komaromy.  
Mgy tud 69 no.9:600-601 S '62.

1. Foorvos, Orszagos Traumatologiai Intezet.

HUNGARY

KOMAR, Dr Jozsef, and KOMAROMY, Dr Laszlo; Neurological Clinic of the Budapest Istvan Hospital (Fovarosi Istvan Korhaz Ideggyogyaszat)(Chief Physician: Dr Tibor LEHOCZKY) and National Institute of Traumatology (Orszagos Traumatologiai Intezet)(Director: Dr Gyorgy SZANTO).

"Cervical Vertebral Metastasis Caused by Struma Maligna"

Budapest, Magyar Sebeszet, Vol 19, No 3, Jun 66; pp 161-166.

Abstract: Authors observed three cases of cervical vertebral metastasis originating from struma maligna in which the malignancy of the disease was more or less certain even before the operation. The histology of struma maligna and the mechanism of metastasis is discussed. It is assumed that the metastasis takes place via the vertebral venous system. Attention is called to the mechanism of vertebral metastasis of vascular origin, causing bone-marrow necrosis. The surgical intervention chosen was Cloward's anterior vertebrotomy, which is suitable also for the purposes of biopsy. (18 References, mainly Western).

APPROVED FOR RELEASE: 06/13/2000 <sup>Orszagos Villamosenergiak</sup> CIA-RDP86-00513R000824020015-9

Electric power used in the mechanical softening of crude oil and its dependence on temperature. Ipari energia 4 no. 7: 156-157 J1 '63.

1. Orszagos Villamosenergia Felugyelet.



KOMAROV, A.

Let us be ready to greet the opening of the party congress.  
Rech. transp. 20 no.10:29-30.0 '61. (MIRA 14:9)

1. Glavnyy inzhener Belgorodskogo usdostroitel'no-sudoremon-  
tnogo zavoda.  
(Ships--Maintenance and repair)

KOMAROV, A.

KOMAROV, A., inzh.; BOGOMOL'NIY, R., inzh.

Ear corn spreader used in loading railroad cars. Muk.-elev. prom. 23  
no.10:24-25 0 '57. (MIRA 11:1)

1. Nikolayevskiy portovyy elevator.  
(Corn (Maize)) (Loading and unloading)

KOMAROV, A., inzh.; BOGOMOL'NIY, R., inzh.

Turning boom for suction pipes of pneumatic reloaders. Muk.-elev.  
prom. 24 no.1:12 Ja '58. (MIRA 11:2)

1. Nikolayevskiy portovyy elevator.  
(Loading and unloading)  
(Pneumatic-tube transportation)

S/084/60/000/006/019/020  
A104/A029

AUTHORS: Bashta, T., Professor and Komarov, A., Graduate Engineer

TITLE: Pipe Fatigue Fractures

PERIODICAL: Grazhdanskaya Aviatsiya, 1960, No. 6, pp. 29 - 30.

TEXT: The authors discuss the cause and effect of pipe fatigue fractures of aircraft hydraulic equipment. These fractures result from alternating loads caused by mechanical or parametric oscillations of pipes, buckling and radial oscillations being the most dangerous. Figure 1 shows the direction of liquid pressure force inside the pipe. In aircraft pipes the critical speed leading to buckling oscillations is 20 m/sec; particularly dangerous are oscillations caused by liquid pressure pulsation. Extensive research was carried out by the Kiyevskiy institut GVF (Kiev GVF Institute) on circular and elliptic section pipes. Photograph 2 shows fatigue fractures on a 10 x 12 steel pipe caused by buckling and oscillation. Radial oscillations have a high frequency coefficient and are always caused by the pulsation of liquid pressure. In the case of circular section pipes the increased inner pressure causes an even expansion of the pipe diameter

Card 1/2