

KOCSIS, Antal, gyogyasszeres (Szokesfehervar, Jozsef A.u.37); KOHAPI, Tibor
(Cluj, Anatol F.23, Rumania)

Motorists' letters. Auto motor 14, no.11:5 Je '61.

KCSIS, Antal (Budapest)

"Kokes" television set. Radiotechnika 13 no.1:23 Ja '63.

1-315 1/2

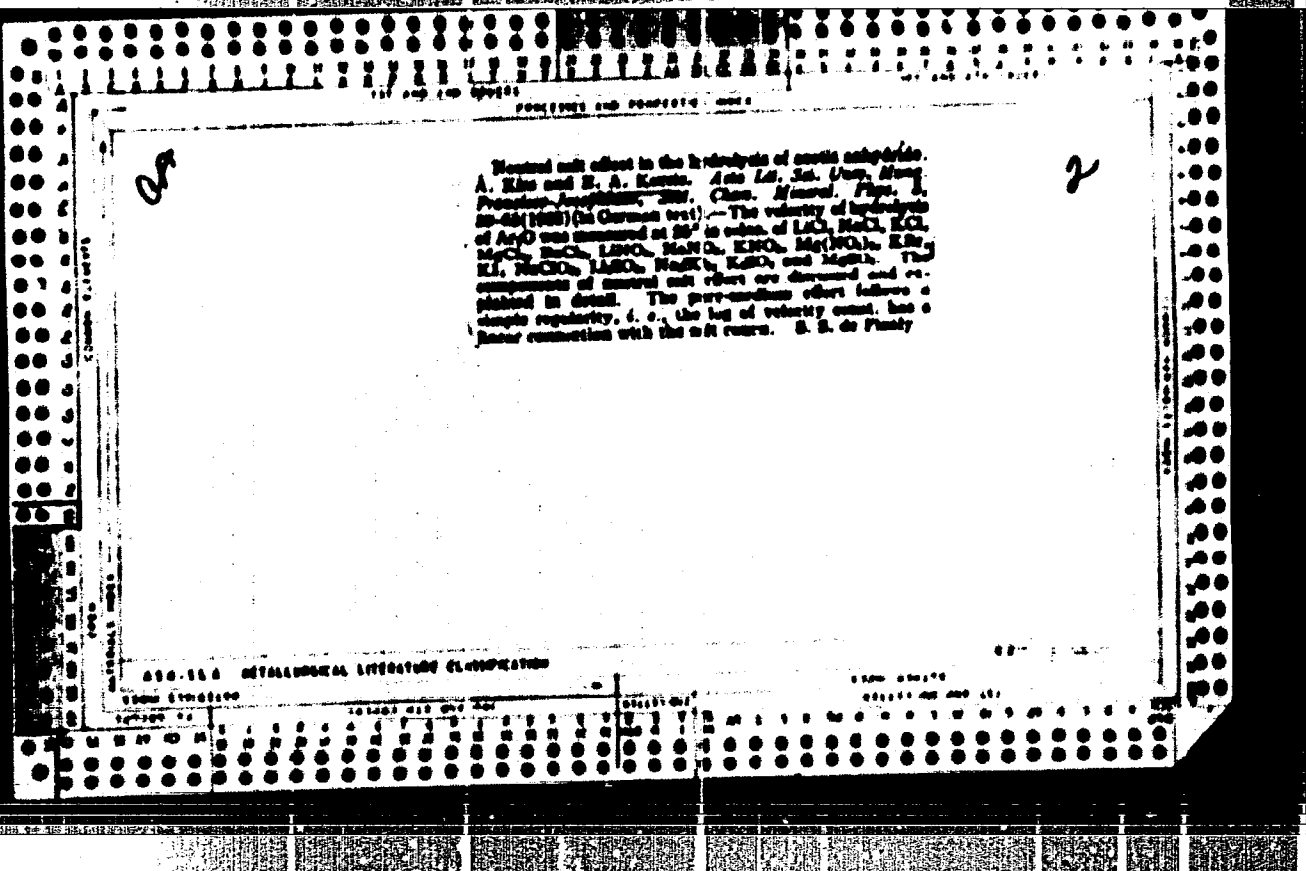
Methods of ...
Page 1

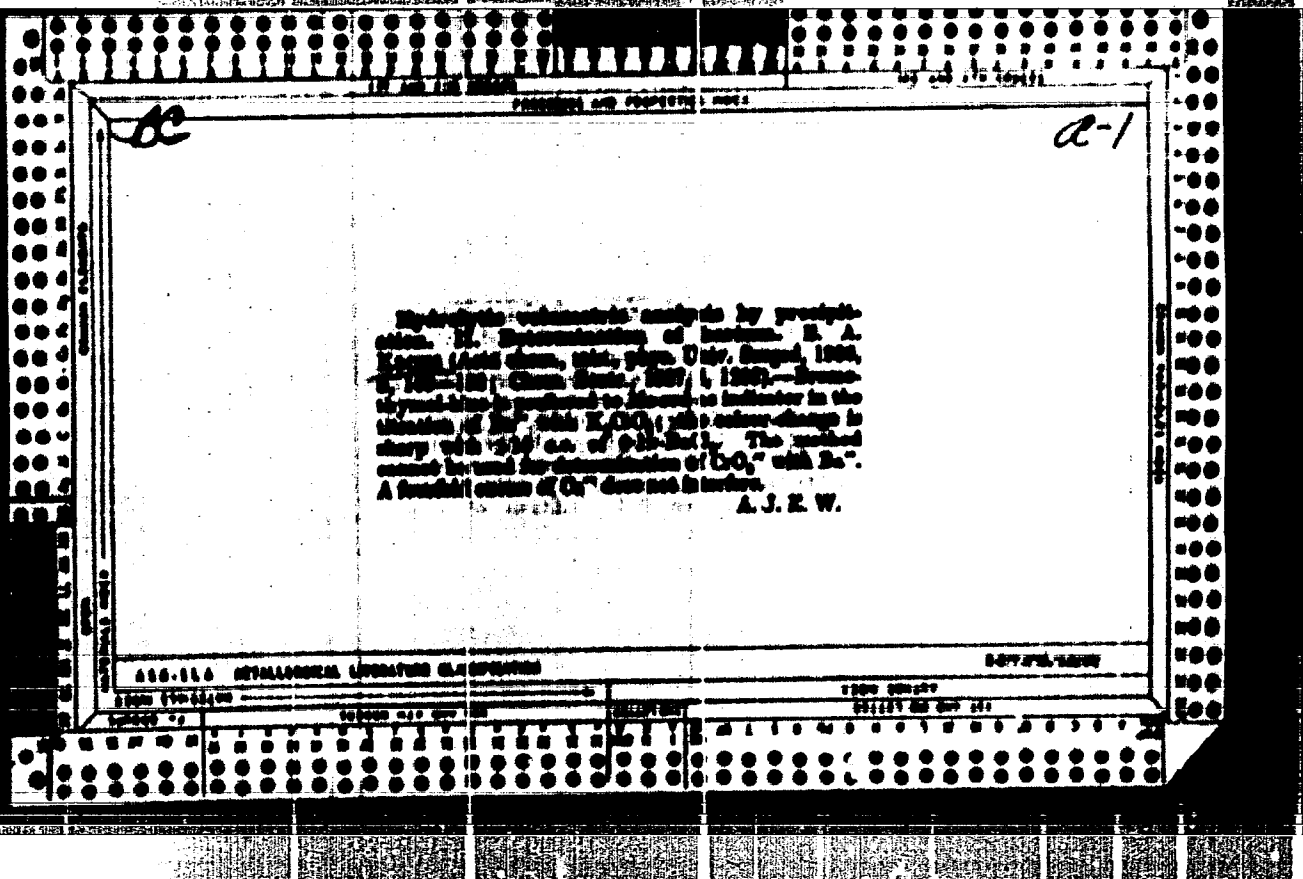
KOCSIS, E.

The concept of r_H (and r_0). p.425.

MAGYAR KEMIKUSOK LAPJA. (Magyar Kemikusok Egyesulete) Budapest, Hungary.
Vol. 14, no. 11, Nov. 1959.

Monthly List of East European Accessions. (EPAI) LC Vol. 9, no. 2,
Feb. 1960 Uncl.



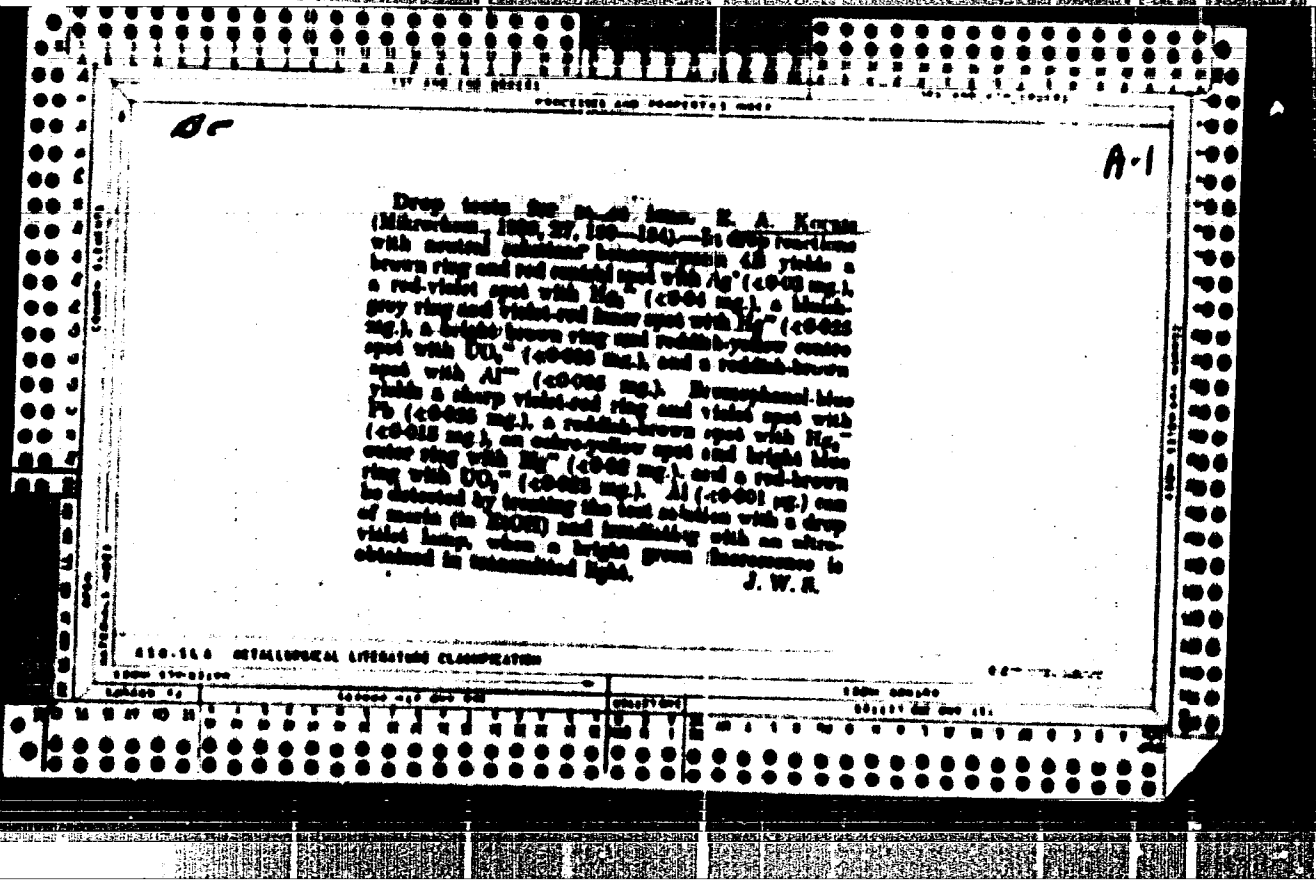


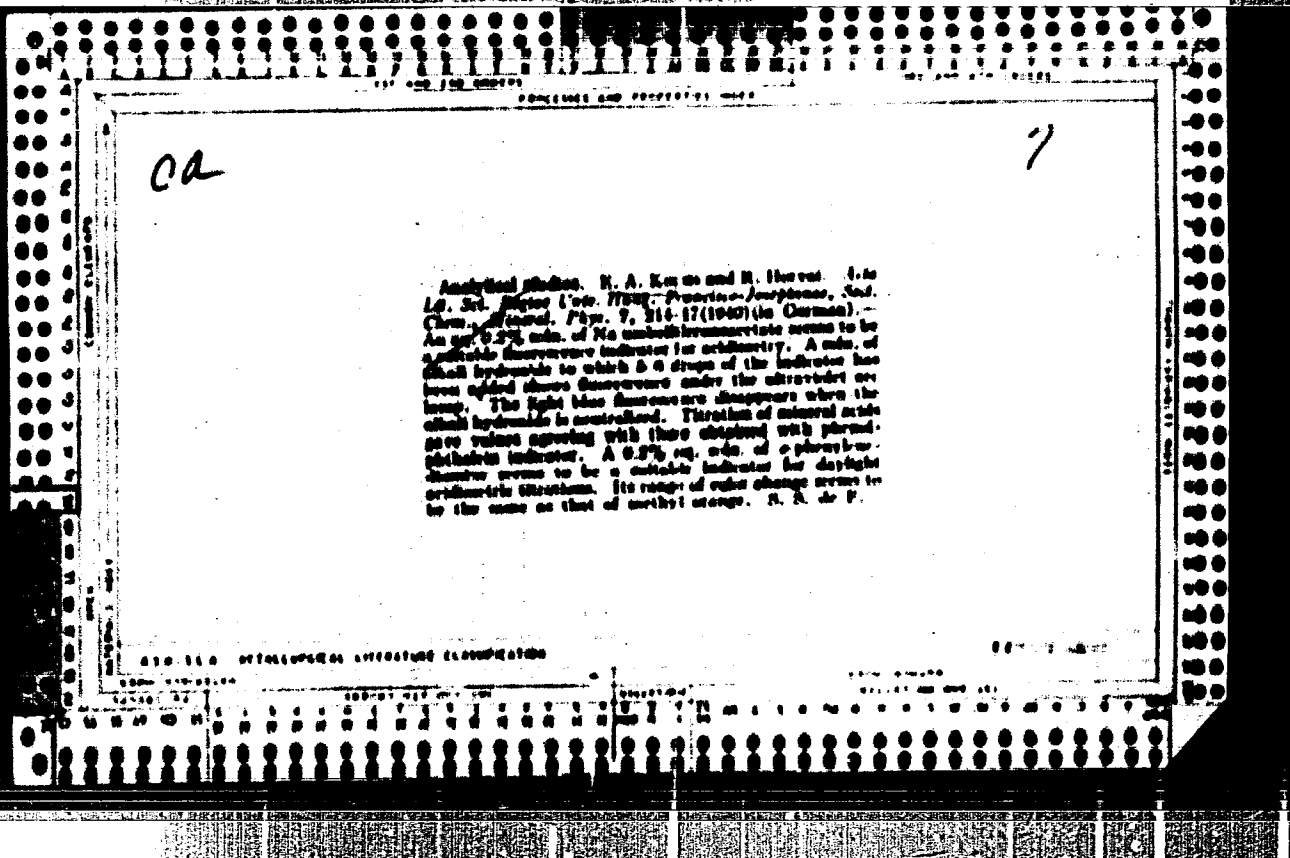
BC

A-1

Detection of iron and uranium by means of drop reactions. E. A. Kosan (Mikrochem., 1938, 28, 13-15).—The addition of a 0.2% alcoholic solution of quercetin (I) or quercetin (II) to a moist drop containing Fe^{2+} or Fe^{3+} produces on filter paper an olive-green spot or ring; limiting sensitivity, 0.3 $\mu g.$ of Fe per 0.025 c.c. UO_2^{++} gives a rust-coloured spot or ring; limiting sensitivity, 3 $\mu g.$ per 0.025 c.c. Conc. acids or highly-coloured cations interfere to some extent. The colours are stable on drying. Fe and U together form a grey colour. AsO_4^{3-} , AsO_3^{3-} , Cu^{++} , Zn^{++} , and NH_4^+ give bright brown colours, but the test is less sensitive in these cases. The reaction with U can be used for the detection of <3 $\mu g.$ of (I) or (II).
L. S. T.

450-114 DETAILING LITERATURE CLASSIFICATION





M

11

*Spot Plate Tests for Copper, Silver, and Nickel. M. A. Kozma, *in* *Trans. T. Horvath, M. Kovacs, and L. Molnar (Mikrochim. rev. Mikrochim. Acta, 1941, 20, 100-109); Chem. Zvest., 1942, 112, (1), 2003; J. Abt., 1943, 27, 2401.*—M. A. Kozma and M. Horvath, *Mikrochim. rev. Mikrochim. Acta, 1941, 20, 44-45.* As reagents, use a 0.5% solution of α and β -aminobutyric acid and of α and β -aminophenol. With Cu, α -aminobutyric acid gives a yellowish-green spot on filter paper after drying when much Cu is present. It will detect 1 μ g of Cu in 0.010 g. at a heating concentration of 1:25,000. β -aminobutyric acid behaves likewise but requires 10 μ g of Cu; β -aminophenol gives, with more Cu, a greenish blue spot or, with 1 μ g of Cu, an olive green spot with light brown border. The ring starts from the original colour of the reagent. With Ag, α -aminophenol gives a reddish brown or dark yellow spot (2 μ), according to Ag concentration or, with 0.2 μ , a thin yellow ring. β -aminophenol gives a light brown spot with dark edges with 0.1 μ of Ag at a heating concentration of 1:62,500. With Ni, β -aminophenol gives a blue grey spot with yellow edges when as little as 0.1 μ of Ni is present at a heating concentration of 1:62,500. Blank tests are made in each case.

010 114 METALLURGICAL LITERATURE CLASSIFICATION

HUNGARY / Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Natural Gases and Mineral Oil, Motor and Rocket Fuel, Lubricants. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62245.

Author : Jozsef Varga, Vilmos Hesp, Eva Kocsis.
Inst : Academy of Sciences of Hungary.
Title : Thermal Stability of Sulfur Compounds in Fraction of Mineral Oil from Nagylengyeli Deposits.

Orig Pub: Magyar tud. akad. Kem. tud. oszt. kozl., 1957, 8, No 2 - 3, 345 - 350.

Abstract: The gas separation at 350 to 400° is insignificant at heating the fraction of the boiling point from 170 to 356° containing 0.49% of S in a rotating autoclave at 350, 400 and 500° in the atmosphere of N₂ (1 atm. pressure) or in the atmosphere of H₂ (1 atm and 50 atm

Card 1/8

HUNGARY / Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Natural Gases and Mineral Oil, Motor and Rocket Fuel, Lubricants.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 62245.

Abstract: pressure). The gas yield is 30% at 450° in N₂ 31% in H₂ under 1 atm, and 18% in H₂ under 50 atm. The total content of S changes insignificantly in N₂ under 1 atm with the temperature rise: the contents of aromatic sulfides and mercaptans rise, and the contents of alifatic sulfides and residual S drop. Under 1 atm of H₂, the content of aromatic sulfides rises, and the content of mercaptans drops. The total content of S changes insignificantly. Under 50 atm of H₂, the sulfur compounds dissociate to the ex-

Card 2/3

77

ABST JOUR: Referat Zhur-Khimiya, No 5, 1958, 14216

Author : Erdey L., Oegus E., Kocsis E.

Inst APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520020-0

Title : Spectral-Analytical Determination of the Content of Magnesium, Zinc, Vanadium and Chromium in Pure Aluminum with the Use of a Perforated Electrode.

Orig Pub: Acta chim. Acad. sci. hung., 1957, 11, No 3-4, 277-294.

Abstract: Finely atomized solution under study is introduced into the analytic gap through the internal channel of lower electrode inserted in the outlet opening of the atomizer. A comparison is made with the method of direct deposition of the solution onto the lower electrode with a subsequent excitation of the spectrum of the dry residue. The new method provides greater accuracy, sensitivity and speed of analysis. Standard solutions are prepared by dissolution of Al (99.99%) in HCl;

Card : 1/2

HUNGARY/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 14227.

method is not always suitable, because of excessive sensi-

Acc 510 4

Thermal stability of the ester compounds in a Nacryl-
 tyd gas oil solution. J. Yarns, Vernon Hesp, and Eva
 Lamm (1963-1964, Budapest). Acta Chim. Acad. Sci.
 Hung. 16, 125-31 (1963) (in English). -- Expts. with the gas
 oil solution (b. 170-220°) were carried out in an autoclave
 at 1 atm. N₂, 1 atm. and 20 atm. H₂ at 220, 300, and 400°.
 Expts. also were made at 20 atm. N₂ at 400° in the presence
 of Al₂O₃ and bentonite. The % content of the feed and the
 products was used, no isoparaffins, dihalides, aliphatic and
 aromatic hydrocarbons, and residual S compounds. Considerable de-
 crease took place at 400°; the decomposition efficiency at
 20 atm. N₂ pressure was 20%. In the presence of Al₂O₃ 75%
 and bentonite 15-20%. The general correlation was ob-
 served between the type of S compound and the rate of de-
 composition. F. H. von Mering.

1E3d
5

81

500

ERLEY, Laszlo; KANTOR, Tibor; KOCSIS, Elemer; TESYNE VARGHEGY, Maria

Quantitative spectrum analysis of metal layers produced
by vacuum evaporation. Magyar Kemiai Folyoirat 70 no.12:557-
559 D '64.

1. Chair of General Chemistry of the Budapest Technical
University. 2. Editorial Board Member, "Magyar Kemiai
Folyoirat" (for Erdey).

KOCSIS, Elemér; ERŐY, László

Examination of the adaptability of dispersing devices to spectrometers. Gep 17 no.1:2-4 JA '65.

1. Chair of General Chemistry of Budapest Technical University.

L 16996-66 T DA/WW

ACC NR: AP6008601

SOURCE CODE: HU/0005/65/071/004/0152/0160

AUTHOR: Kocsis, Elemer

ORG: Department of General Chemistry, Technical University, Budapest (Magyar Egyetem Általános-Kémiai Tanszék)

TITLE: Some theoretical problems in the atomization techniques for solution spectrometry employing drilled electrodes

SOURCE: Magyar kémiai folyóirat, v. 71, no. 4, 1965, 152-160

TOPIC TAGS: spectrometry, atomisation, aerosol chemistry, electrode, solution property

ABSTRACT: Various types of atomizers were described and discussed and the effects of some parameters in the solutions and the atomizers on the particle-size of the aerosols were investigated. Equations were derived for the characterization of the absolute velocities of the individual droplets in the aerosol stream as functions of various operational parameters. The significance of the factors discussed in the spectrum analytical behavior of the solutions were considered. Typical examples illustrating the conclusions reached were presented. Orig. art. has: 15 figures, 8 formulas, and 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 24Jul64 / ORIG REF: 007 / OTH REF: 011 / SOV REF: 003

Card 1/1

ERDEY, Laszlo; KOCHIS, Ede; TAKACS, Jozsef

Air drying by silica gel. *Epulatgépesszet* 12 no.3/4:68-72 Jo '63.

1. Budapesti Műszaki Egyetem Általános Kémiai Tanszék.

1912. Effect of adrenalectomy on adenosine triphosphatase activity
of organs of rat. P. Kura, T. Giti, I. Fekete, J. Harko and E.
Kocsis. Acta physiol Acad Sci Hung 1956; 8: 285-296. Pathol
physiol Inst Med Univ Budapest, Hungary. The ATPase
activity of the Ross-Fordet units on the 7th day after adrenalectomy
diminished by 80 to 85% in the muscle, liver, intestinal mucosa and
kidney. Continuous treatment with the extract of the adrenal
raised the values to normal. A. B. L. Buzsaki

HUNGARY

SOMOGYI, Gyorgy, Dr, HALMAGYI, Margit, ~~KOCSIG, Ferenc, Dr.~~ JUHASZ, Istvan, Dr, HOTOVY, Eleonora, Dr, LOGONCI, Antras, Dr; Medical University of Budapest, II. Medical Clinic (director: GOMORI, Pal, Dr) (BOTE -- Budapesti Orvostudományi Egység --, II. Belklinika), and Korvin Otto Hospital, II. Medical Ward (Korvin Otto Korház, II. Belgyógyászati Osztály).

"The Clinical Value of Renography."

Budapest, Orvosi Hetilap, Vol 108, No 10, 5 Mar 67, pages 449-451.

Abstract: [Authors' Hungarian summary] On the basis of its use in 165 cases, renography is considered to be a valuable procedure in the diagnosis of renal diseases. It is primarily suited for the demonstration of unilateral processes. It is simple to perform, represents no stress to the patient, is not painful and is well reproducible. Without any instrumental examination, the following information can be obtained with renography: a) kidney function on either side separately, b) the patency of the urinary ducts and c) the renal blood supply. 4 Hungarian, 16 Western references.

KOCSIS, Ferenc

Method for the continuous construction of buildings with individual design. Epites azale 8 no.4:113-120 '65.

1. Section Chief, Institute of Building Economics and Organization of the Ministry of Construction, Budapest.

KOCIS, Ferenc, dr.

The wonderful hydras and their associates. Elet tud 15
no.141423-426 3 Ap '60.

1. Fosszkessto, "Elet es Tudomány."

Chief Editor

3

Summary

HOTOVI, Leonora, Dr. KASZAS, László, Dr. 10 761, Andras, Dr. 12KCS, János, Dr. HAJDASZI, Margit, SOCSE, Ferenc, Dr. SZÖCS, György, Dr. Forvin Otto Hospital, II. Medical Ward and Radiology (Forvin Otto Korhaz, II. Belosztaly or Röntgenosztaly), and Medical University of Budapest, II. Medical Clinic (Budapesti Orvostudományi Egyetem, II. Belklinika).

"Data on the Selection Among Hypertensive Patients of Those Suspected to Have Guinliatt Type Renal Changes."

Budapest, Orvosi Hetilap, Vol. 108, No. 10, 5 May 67, pages 477-481.

Abstract: [Authors' Hungarian summary:] An analysis of the value of signs which indicate the possibility of the Guinliatt type of renal changes were studied in 101 hypertensive patients. The suspicious signs - clinical data and the results of pyelography, radiorenography and the separate examination of renal function - were compared with the results of serial nephroangiography performed on every patient. It was concluded that the suspicious symptoms provide no proof of the presence of a Guinliatt type of change just as their absence does not exclude the possibility of such type of a change. Therefore, the presence of Guinliatt type of renal changes in hypertensive patients can be diagnosed with absolute certainty by means of serial nephroangiography. Since angiography can not be used as a screening examination, the probability that a serial nephroangiogram will yield abnormal results is very low in patients with suspicious symptoms. References:

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SUMMARY

HOTVY, Eleonora, Dr. LOSONCI, Anras, Dr. LACZI, Janos, Dr. ~~KISS, Eva, Dr.~~
KOCIS, Ferenc, Dr. HALMAYI, Margit, SCHOTTI, Gyorgy, Dr; Korvin Otto
Hospital, II. Medical Ward and Radiology (Korvin Otto Korhas, II. Belesstaly
es Rontgenosztaly), and Medical University of Budapest, II. Medical Clinic
(Budapesti Orvostudományi Egyetem, II. Belklinika).

"A Surgically Corrected Case of Hypertension Caused by Fibromuscular
Hyperplasia of the Renal Artery."

Budapest, Orvosi Hetilap, Vol 108, No 10, 5 Mar 67, pages 464-466.

Abstract: The case of an 18 year old patient is described. Although the
usual clinical examinations furnished no indication of a possible reno-
vascular origin of the hypertension, the age of the patient led to further
studies culminating in the correct diagnosis and rehabilitation of the pa-
tient. The problems involved in similar cases are discussed and some diag-
nostic guide lines are presented in the article. } Hungarian, 15 Western
references.

KOOSIS, Ferenc

On the application in Hungary of the foreign experiences in the
field of enterprise programming. 4 pages scale 5 no.4:111-114 '61.

KCCSIS, Ferenc

Current problems of the production organization in the construction industry; a polemic article. Epites szemle no.8:250-253 '62.

1. Epitesugyi Ministerium Epitesgandasagi es Szervezesi Intezet tudomanyos osztalyvesetoje.

KOCSIS, Ferenc

Current Problems relating to organizing production in the construction industry. Eptes szemle 6 no.9:273-277 '62.

1. Eptesugyi Ministerium Eptesgaszagi es Szervezesi Intezet osztalyvezetoje.

KOCIS, Ferenc, dr.

"The running wheel" by László Petur. Reviewed by Dr. Ferenc Kocsis. Elet tud 16 no.24:742 11 Je '61.

1. "Elet es Tudomány" főszerkesztője.

KOCSIS, Ferenc, dr.

Notes on East and West Berlin. Elet tud 16 no.43:1358-1362
22 0 '61.

1. "Elet es Tudomány" főszerkesztője.

SIMONYI, Janos, dr.; GABOR, Gyorgy, dr.; KOC SIS, Ferenc, dr.;
SOMOGYI, Gyorgy, dr.

Studies on hemodynamics in patients suffering from so-called
cardiovascular neurosis. Magyar. belorv. arch. 16 no.2:90-95
Ny '63.

1. Budapesti Orvostudományi Egyetem II Belklinika.

(BLOOD FLOW VELOCITY)
(BLOOD VOLUME DETERMINATION)
(SERUM ALBUMIN, RADIOIODINATED)
(BLOOD CIRCULATION TIME)
(BLOOD PRESSURE DETERMINATION)
(NEURASTHENIA)

SIMONYI, J.; QABOR, G.; KOCSIS, F., SOMOGYI, G.

Hemodynamics in patients with cardiac neurosis. Cor vasa 6
no.1:26-34 '64.

1. 2nd Internal Clinic, Medical Faculty, University of Budapest.

*

BALATONI, Pal; KOC SIS, Gabor

Some words about the looms with sticky levers. Magyar textil 17
no.2:73-76 F '65.

BALATONI, Pal; KOCSIS, Gaber

Spinning mill reconstructions. Magyar Textil 16 no. 2:69-70
F '64.

KOCSIS, Gabor, dr.; ORTHAMAYER, Alajos, dr

Studies on periodontitis in school children in Pecs, Fogerv.
szemle 47 no.8:261-264 Aug. 54.

1. Késlemez a pecsi orvostudományi egyetem stomatológiai
klinika-jaral (Az Egészségügyi Tudományos Tanács támogatásával
végzett vizsgálatok.)
(PERIODONTIUM, diseases,
in child., in Hungary)

KOCSIS, Gosa

Crystallisation of industrial glasses. Veszprem vegyip egy
konal 4 no.41343-344 '60

1. Veszpremi Vegyipari Egyetem Szilikatkemia Tanszek.

KOCSIS, Geza; SOMOGYI, Antal; LOCSEI, Bela

Data on corrosion mechanism of enamels. Pt.1. Veszprem vegyip
egy kosl 6 no.2:157-164 '62.

1. Veszpremi Vegyipari Egyetem Szilikatkemia Tanszek.

KOSIS, Gaba, misaxi doktor

Effect of chemical accelerators on the temperature dependence
of the viscosity of silicate glasses. Vezpren vezip eg/
Kozl 7 no.4:361-364 '63.

1. Chair of Silicate Chemistry of the Chemical Industry
University, Vezpren.

LÓCSEI, Bela; KÓCSIS, Géz; SOMOGYI, Antal

Technologic parameters of manufacturing tempered safety glass. Veszprem vegyip egy kozl 6 no.3:243-250 '62.

1. Veszpremi Vegyipari Egyetem Szilikatechnia Tanszek.

HUNGARY

KOCSIS, Gyorgy; JAKO, Janos; Clinic of Dermatology and Venereal Diseases of the Medical University (Orvostudományi Egyetem Bor- és Nemibeteg Klinikája), Szeged.

"Continuous Electrophoresis."

Budapest, Kiserletes Orvostudomány, Vol 14, No 5, Oct 62, pp 535-544.

Abstract: [Authors' Hungarian summary] Modern protein research obtained many of its results by means of continuous electrophoresis. The method and the results are briefly reviewed. The authors describe their Grassmann-type apparatus, built in 1959. They also summarize their results which were obtained in experiments designed to establish their method and to reproduce data already published. [81 references, predominantly Western.]

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BIRO, Aranka; KOCSIS, Gyorgy

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723520020-0"

Studies on the desoxyribonucleic acid content in psoriatic squamas.

Bergyogy. vener. sz. 37:71-73 '61.

1. Szegedi Orvostudományi Egyetem Bor- és Nemibetegklinika kóslémenye
Írásgató: Ravnay Tamás dr. egyetemi tanár.

(DESOXYRIBONUCLEIC ACID metab)
(PSORIASIS metab)

KOC SIS, Istvan, dr.

Strangulated ileus caused by chronic appendicitis with Meckel's diverticulum. Orv. hetil. 102 no.38:1806 17 S '61.

1. Esztergom Varosi Tanacs Korbaza, Sebesszeti Oszaly.

(INTESTINAL OBSTRUCTION etiol)
(APPENDICITIS compl)
(MECKEL'S DIVERTICULUM compl)

KOCSIS, Istvan

From the life of the radio division of the Beloiannisz Tele-
communications Factory. Radiotechnika 11 no.5:133 Ny '61

KOCSIS, Istvan; FOKY, Jozsef (Patka); FUZI, Dezzo (Budapest)

Forum of innovators. Ujit lap 12 no.17:30 10 S '60.

1. Szegedi Ruhagyar ujitasi eloadoja, (for Kocsis).

KOCSIS, Istvan

Well developing clothing industry at Szeged. Ujit lap 12 no.3:31
10 F '60.

1. Ujitasi elcado.

KOVACS, Kalman; DAVID, Margit; KOC SIS, Julia; LASZLO, Ferenc

The effect of destroying the hypophysis stalk on adrenal cortex function in rats. Kiserl. orvostud. 15 no.4:367-374 Ag '63.

1. Szegedi Orvostudományi Egyetem I Belklinika ja.
(ADRENAL CORTEX) (PITUITARY GLANDS)
(ASCORBIC ACID) (CORTICOSTERONE)
(ADRENALECTOMY) (PHYSIOLOGY)

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CIA-RDP86-00513R000723520020-0"

KOSIS, J., Zachar, L.

Determination of the speed of deformation at extrusion and drawing. p. 71.
(KOHASZATI LAPOK. Vol. 12, no. 1/2, Jan/Feb. 1957. Budapest, Hungary)

S0: Monthly List of East European Accessions (MEAL) IC. Vol. 6, no. 12, Dec. 1957.
Uncl.

KCCSIS, Jozsef, okl. gepeszmernok; ANDAI, Gyorgy, okl. gepeszmernok

Investigation of the sample selecting mechanism of the R.105 rotary drum drop-box. Magyar Textil 13 no.4:139-141 Ap '61.

1. Textiltechnologiai es Konyuipari Tanszek.

KOCSIS, J. (Budapest, XI., Budafoki u.8)

Specific torsion and its measurement during the torsional stretch.
Periodica polytechn eng 6 no.2:147-158 '62.

1. Lehrstuhl für Textiltechnologie und Leichtindustrie, Technische
Universität. Vorgelegt von A. Vekassy, Leiter des Lehrstuhls.

KOCSIS, J.

"Gas-filled tubes for measuring, steering and control engineering"
by O. Stock (from "Automatisierung," no.10,1962). Reviewed by
J. Kocsis. Meres automat 11 no.4/5:155 '63.

KOCIS, J.

"On some characteristics of the absolute stable nonlinear sampling systems" by J.E. Cupkin (from "Avtomatika i telekhanika," v.23, no.12, 1962). Reviewed by J. Kocis. Mere automat 11 no.4/5:155 '63.

KOCNIS, J.

"Solution of a new problem relating to the stability of control systems" by V. M. Popov. Reviewed by J. Kocnis. *Meres automat* 11 no.6:179 '63.

KOCSIS, J.

"Synthesis of sampling systems by pulse shape correction"
by R.Ss. Rutman [Rutman, R.S.]. Reviewed by J. Kocsis.
Meres automat 11 no.11:350 '63.

KOCSIS, J.

"Method of the percentage time factor for the analysis of the transfer function with two different time constants and a P-member of higher order" by G.Schwarze. Reviewed by J.Kocsis. Meres automat 12 no.7:235 '64.

"APPROVED FOR RELEASE: 09/18/2001

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CIA-RDP86-00513R000723520020-0"

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CIA-RDP86-00513R000723520020-0

APPROVED FOR RELEASE: 09/18/2001

CIA-RDP86-00513R000723520020-0"

KOCSIS, Janos (Budapest, XI., Egrý József u.18-20); CSAKI, Frigyes, prof.,
dr. (Budapest, XI., Egrý József u.18-20)

Method for calculating sampled-data control systems. Periodica
polytechn electr 8 no.4:295-304 '64.

1. Chair of Automation of the Budapest Technical University.
Submitted March 23, 1964.

KOCSIS, Janos

Z-transformation programming on digital computers. *Meres automatika*
13 no.2/3:57-60 '65.

1. Research Institute of Automation of the Hungarian Academy
of Sciences, Budapest.

KOGSIS, Jozsef

New life on the lands of Bakes County. Hung TU 11:14-15, 25 H
'62.

1. General Secretary of the Trade Union Council of Bakes County.

L 34209-66 EWP(t)/EWP(1)/ETI JD

ACC NR: AP6026083

SOURCE CODE: HU/0014/66/005/003/0099/0103

AUTHOR: Kocsis, Jozsef (Doctor; Candidate of technical sciences; Deputy minister) ²⁵

ORG: KGH ^B

TITLE: Tasks in the area of ferrous metallurgical industry as outlined in the third Five-Year Plan ¹⁶

SOURCE: Kohassati lapok, no. 3, 1966, 99-103

TOPIC TAGS: metallurgic industry, ferrous metal, quality control, industrial development

ABSTRACT: The tasks outlined in the third Five-year Plan ¹⁴ for the Hungarian ferrous metallurgical industry were discussed. The salient features of the tasks include: extension of the range of products manufactured, general improvements in quality and productivity, about 25% of the investments to be spent on installations capable of increasing the range of products and their quality, increasing the capacity of Borsod Ore Preparation Works (Borsodi Ercelekassitomu) and of the Ore Preparation Section of Panna Iron Works (Duan Vasas Ercelekassitomuve), construction of a new wire-drawing plant, construction of a new refractory materials factory, improvements at Csepel Metal Works (Csepeli Vasas), increased factory automation, upgrading the old-fashioned foundries, increasing the capacity of metallurgical chemicals manufacturing plants, and various sociological and economical factors.

[JPRS: 36,646]

SUB CODE: 05, 11 / SUM DATE: none

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LASZLO, Ferenc, dr., KOVACS, Kalman, dr.; KOCSIS, Julia, dr.; SOVENYI, Ervin, dr.

Angio-venographic examinations in live rats. Magy. radiol. 16 no.2:106-109 Ap'64.

1. A Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati Klinikájának (igazgató: Julesz, Miklós, dr., egyetemi tanár) és Röntgen Klinikájának (igazgató: Szentes, Tibor, dr.; egyetemi tanár) közleménye.

*

HUNGARY

KOVACS, Kalman, DAVID, Margit, ~~KOCIS, Julia~~, LASZLO, Ferenc; Medical University of Szeged, I. Medical Clinic (Szegedi Orvostudományi Egyetem, I, Belklinika).

"The Effect of Pituitary Stalk Destruction on the Function of the Adrenal Cortex in Rats."

Budapest, Kiserletes Orvostudomány, Vol XV, No 4, Aug 1963, pages 367-374.

Abstract: [Authors' Hungarian summary] The destruction of the pituitary stalk of rats causes significant changes in the function of the pituitary-adrenocortical axis. Surgical stress was absent eight days as well as one month after the surgery. Adrenocortical ascorbic acid depletion, usual after unilateral adrenalectomy, was also absent and the corticosterone concentration of the venous blood from the adrenals was decreased. The weight and histological structure of the adrenals was virtually unchanged eight days after surgery. Over one month after surgery, however, the adrenals were found to have decreased in size and the interior structures of the cortex to have become thinner, histologically. 6 Eastern European, 30 Western references.

1/1

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AUTHOR: ~~Laszlo, Ferenc; Kovacs, Kalman; David, Margit; Soyenyi, Ervin; Kocsis, Julia~~

ORG: I. Medical Clinic and Radiological Clinic, Medical University of Szeged (Szegedi Orvostudományi Egyetem, I. sz. Belgyógyászati Klinika és Röntgen Klinika)

TITLE: Angio-venographic studies on adrenalectomized and hypophysectomized rats in the case of posterior pituitary extract administrationSOURCE: Kiserletes orvostudomány, no. 3, 1966, 300-306

TOPIC TAGS: rat, histology, gland, adrenal gland, cardiovascular system, tissue physiology

ABSTRACT: The changes occurring in the kidneys and renal vessels of adrenalectomized and hypophysectomized rats treated with estrone and Piton were studied by histological and angio-venographic methods. It was found that, following adrenalectomy, renal vascular spasms followed by rather extensive tubular necrosis develops in response to the above treatment. In the kidneys of hypophysectomized animals which were treated previously with estrogen, a similarly extensive degree of vasoconstriction can be demonstrated one hour after Piton administration which, however, is not followed by extensive necrosis of the renal cortex, according to the results of radiological examinations. The experimental results indicate that in hypophysectomized animals treated with estrone and Piton, renal cortex necrosis failed to develop since they were able to tolerate better the O₂ deficiency caused by renal vascular spasms because of the decreased need for oxygen in the kidneys. Orig. art. has: 6 figures.

[JPRS: 36,599]

SUB CODE: 06 / SUBM DATE: 24Aug65 / ORIG REF: 002 / OTH REF: 015

Card 1/1

1977 1226

KCCSIS, Kalman

"Story on a water faucet." Magyar Kisebse 6 no.20:6 4 0 '62.

1. Kabel- es Mianyaggyar dolgozoja.

YOC SIS, Karoly

Is it expensive or cheap? Mesogasd techn 4. no. 4:7-9 '64.

BODROGI, Gyorgy, dr.; DIOSZILAGYI, Gertrud, dr.; KOCSES, Klara, dr.

Electrocardiographic changes in rheumatic heart disease.
Orv. hetil. 105 no.104451-454 10 Mr'64.

1. Komparti Ifjusagi Szivbetegrendozo Intezet, Budapest.

KOCIS, I.

Repairing castings cracked by freezing in the automobile industry. p. 391.
GEP, Budapest, Vol. 6, no. 8/9, Aug./Sept. 1954.

SO: Monthly List of East European Accessions, (MEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

KOCSIS, L.

"Automatic, load-dependent, star-delta switchgear." *Elektrotechnika, Budapest*, Vol. 47, No. 3, Mar. 1954, p. 75.

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

1 D. KOCIS, L.

MACHINING TOOLS

Providing Tools with Chip Breakers by Spark Machining

By L. Kocis. (Originally published in *Machin. Technol. Hungary*, No. 7, July 1970, pp. 6-10, abstract from *Hungarian Technical Abstracts*, No. 8, 1971, p. 7.)

With the development of high-speed machining using negative rake angle cutting tools, the employment of chip breakers is of growing importance. Machining chip breakers grooves into the cutting edges of high-speed steel, especially carbide tools, by conventional methods requires relatively large quantities of grinding wheels and takes a great deal of time as well. The Hungarian Stateharmveter, on their return from a recent visit to several factories in the Soviet Union, explained to the technicians the methods and equipment used in the Soviet factories for producing chip breakers by spark machining. Utilizing the experience of the Stateharmveter, the engineers of the *Magyar Kohaszervezet* conducted experiments to establish the suitable current, electrode and cutting conditions. On the basis of the tests made, the first ten of a series of machines for spark machining high-speed steel tools and carbide tools were completed. With these machines, high-speed steel tools can be provided with chip breakers within 15 to 20 seconds and carbide tools within 30 to 60 seconds.

S/263/62,000,011,001,022
1007/1207

AUTHOR: Kocsis, László, Mohácsi, József and Bokody, Gyula

TITLE: Method for remote transmission of measurements

PERIODICAL: Referativnyy zhurnal, otde'nyy vypusk. 32. Izmeritel'naya tekhnika, no. 11, 1962, 5, abstract 32.11.25 P. Hungarian patent, class 42e, 1-13, no. 147330, July 30, 1960

TEXT: A telemetering transmitter has been developed consisting of a hollow ring made of insulating material. The ring contains a drop of mercury and two or more electrically insulated conductors. The transmitter is fastened to the axis of the measuring device. Rotation of the transmitter causes the drop of mercury to rotate and to shift into the lower part of the ring where it links different conductors, depending on the angle of rotation of the transmitter. The friction between the drop and the ring is negligible, particularly if the latter is made of acetone or cellulose, etc. Summation of the measurement readings may be obtained by connecting the transmitter in series.

[Abstracter's note: Complete translation.]

Card 1/1

KOCSIS, Imre

Whiter is the galvanic battery industry going? Nagy Kisipar
7 no.8:7 18 Ap '63.

JCSFAY, Gyorgy; BERNHARDT, Gyula, szakunkas, hibamegallapito esoportvessto, hatvanheteseres ujito; SPRENGER, Kornel, uzemtechnikus; GYOROK, Jozsef; BALOGH, Mandor, ujitasi eloado; KOVACS, Ferenc, ujitasi eloado; KOCSIS, Laszlo, formernok

Two questions on the role of television in the field of innovations.
Ujit lap 15 no.17:10 10 8 '63.

1. Csepel Vas- es Fennvek Eromu es Szolgaltato Useno.

KOCSIS, N.

**Penicillin therapy of eye syphilis. Szemészet 88 no.3:151-153
1951. (CML 21:1)**

**1. Doctor, University Assistant. 2. First Eye Clinic,
Budapest Medical University.**

BARTA, Lajos, dr.,; KOCSIS, Magda, dr.

**Problems of relative hypoglycemia. Gyermekgyógyászat 6 no.12:374-377
Dec 55.**

**1. A Budapesti Orvostudományi Egyetem I. sz. Gyermekklinika-jának
(Igazgató: dr. Gogosi Kiss Pál akadémikus, egy. tanár) közl.**

(HYPOGLYCEMIA, exper.

**insulin induced hypoglycemic coma & convulsion at
relatively high blood sugar level in rabbits, relation
to insulin & diabetic coma (Hun))**

(HYPERINSULINISM, exper.

**hypoglycemic coma & convulsion in rabbits, relation to
diabetic coma (Hun))**

(DIABETES MELLITUS, compl.

coma, relation to insulin induced hypoglycemic coma (Hun))

VIGHNYI, Peter, dr.; SZUTHERLY, Gyula, dr.; TOMORY, Emilia, dr.;
GATHY, Erzsébet, dr.; KOCSIS, Magda, dr.; SIMON, György, dr.;
SZOKS, László, dr.; TOT, Magdolna, dr.

Hypothermia and hibernation; XI. Indications, based on own
experiences. Orv. hetil. 97 no.20:533-543 13 May 56

1. A Budapesti Orvost. Egyetem I. sz. Gyermek. (igaz.: Gagesi Kiss
Pal dr. egyetemi tanar) kosl.

(HIBERNATION, artif.

indic. & contraindic. in various dis. (Hun))

(BODY TEMPERATURE

hypothermia, controlled, indic. & contraindic. in
various dis. (Hun))

BARTA, Lajos, dr.,; KOCSIS, Magda, dr.

**Insulin sensitivity under chlorpromazine effect. Orv. hetil. 97
no.23:631-633 3 June 56**

**1. A Budapesti Orvostudományi Egyetem I. sz.-Gyermekklinika-janak
(igazgató: Gagesi Kiss Pál dr. egyet. tanár, Akadémikus)
közleménye.**

(CHLORPROMAZINE, eff.

on blood sugar in rabbits, insulin sensitivity (Hum))

(BLOOD SUGAR, eff. of drugs on

chlorpromazine, in rabbits, insulin sensitivity (Hum))

(INSULIN

sensitivity in chlorpromazine treated rabbits (Hum))

Rec. 818

ALYDA

1/10/68

KOCSIS, Magda, dr.

The hazard of anesthesia in rickets. Orv. hetil. 103 no.4:160-162
Ja '62.

1. Budapesti Orvostudományi Egyetem, I Gyermekklinika.

(RICKETS) (ANESTHESIA GENERAL compl)

KOC SIS, Magda

Dangers of anaesthesia in children with rickets, Acta paediat. acad. sci. Hung. 2 no.3:209-215 '61.

1. First Department of Paediatrics (Director: Prof. P. Gagesi Kiss), University Medical School, Budapest.

(RICKETS in inf & child)
(ANESTHESIA GENERAL in inf & child)

KOCSIS, Maria; CSAKI, Laszlo; SANKA, Janos; DOZSA, Istvan, UJFALUSI, Sándor

Remarks about the article "Trade Union County Councils".
Munka 4. no. 8140-43 Ag'54

1. Tisza Gépgyár üzemi bizottsági elnöke (for Kocsis).
2. Postások Szakszervezete Szervezési Osztálya vezetője (for Csaki).
3. Szakszervezetek Győr-Sopron megyei Tanácsa (for Sanka and Dossa).
4. Kőalkalmazottak Szakszervezete Győr-Sopron megyei Bizottsága elnöke (for Ujfalusi).

KOC SIS, Miklos

One possible mechanism of the breakdown of semiconductor devices. Hir techn 14 no.6:201-204 D '63.

1. Híradastechnikai Ipari Kutató Intézet.

8/194/62/000/010/051/084
A061/A126

AUTHOR: Kocsis, Miklós

TITLE: Increase of the supply voltage in transistor converters

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962, 31, abstract 10-5-61kh P (Egyesült Izzólámpa és Villamossági Rt., Hung. pat., cl. 21a⁴, 21 - 35, no. 148593, November 30, 1961)

TEXT: The patented device for converting DC into AC includes a transistor in push-pull circuit. For augmenting the voltage fed to the transistor collectors, also a second transistor is connected in series to each one. For the precise halving of voltage shocks, resistors are inserted between the transistor emitters and collectors.

O.S.

[Abstracter's note: Complete translation]

Card 1/1

KOCSIS, Miklos

Design of transistor power oscillators. *Mir techn* 13 no.5:161-172 0 '62.

1. *Hiradatechnikai Tudományos Egyesület* tagja, es *Hiradatechnikai Ipari Kutató Intézet*.

ISTVANFFY, Edwin, dr.; KOCSIS, Miklos.

On the 1963 Moscow conference arranged by the Pop-v Society.
Hir techn 14 no.4:152 Ag '63.

KOCSIS, M.; LICHTENBERGER, E.

Designing and calculating mine towers of reinforced concrete.

P. 1 (A BANYATERV KOZIEJENTEI) Budapest Vol. 12, No. 4, Aug. 1956.

SO: Monthly Index of East European Accessions (AMEI) Vol. 6, No. 11 November 1957.

KOCSIS, Mándor, okleveles építésmérnök, bányakarszakerto

Principles of constructing surface establishments in the mining areas. Banyaterv no.16:1-68 3 '63.

KOCSIS, Mandor, okleveles építésmérnök, lanyakarassakerto

Fundamentals of constructing openwork installations in mining areas. Banyaterv no.3:34-107 '64.

KOCIS, Pal

Measures taken on working sites for preventing accidents. Munka
13 no.7:17 JI '63.

1. Ipari Villanyszerelesi Vallalat szerezvesetoje.

KOCSIS, Sandor, dr.

**Some oncological aspects of calcium metabolism. Orv. hetil. 97
no.36:984-987 2 Sept 56.**

**1. A Vasnagyi Tamas Murkusovszky Korhaza (igazgato feorvos:
Szyvoda, Jeno, dr.) Sugaras Oestalyanak (feorvos: Kocsis, Sandor,
dr.) koslemenye.**

**(NEOPLASMS, metab. in
calcium excretion in urine (Hum))
(CALCIUM, metab.
in cancer, urinary excretion (Hum))**

KOCSIS, Sandor

Bulgaria as seen by an agricultural machinist. *Mezogazd* techn 4
no.3:26-27 '64.

KOC31S, Sandor

Running-in and maintenance of reconstructed tractor engines.
Masopad techn 5 no.2:10-11 '65.

KOGSIS, Sandor; VAMU, Sandor

Conversion of the D & K hydraulic mechanism without a distributor
to a cylinder system. *Mozogasz techn 5 no.2:25 '65.*

KOCSIS, Sandor, dr.

The role of the practicing physician in cancer prevention. Orv. hetil.
103 no.1:22-24 7 Ja '62.

1. Vasmege Tanaca "Markusovsky" Korhas, Onkeradiologiai Ocsaly.

(NEOPLASMS prev & control)

KADAS, László, dr.; KOCSIS, Sándor, dr.

Cytological examination of vaginal smears in subjects with mammary cancer. *Magy. onkol.* 6 no.1:23-27 M^r '62.

1. Vas Megye Tanácsa "Markusovszky" Kórhaza, Kórszovettani, és Onkoradiológiai Osztály.

(BREAST NEOPLASMS diag) (VAGINAL SMEARS)

KOCSIS, Sandor, dr.; KADAS, László, dr.

Reflection of the work of the Oncocytological Center in the various phases of cervical cancer distribution in Vas County. Magy.onkol. 7 no.4:245-247 D '63.

1. Vas megye Tanácsa "Markusovszky" Közhaza Onkoradiológiai Osztalya es Onkocytológiai Allomasa.

KOCSIS, Sándor, dr.

Activities of the Territorial Oncological Institute in the western part of the Transdanubial region. *Neoplaszsegugy* 42 no.10:304-306 0 '61.

1. Közlemény a Vas megyei Tanács VB. Markusovszky-kórházából (igazgató: Csalkó László dr.).
(NEOPLASMS hosp & clin)

KOCSEI, Sandor

Preparations for winter. Mesogasd techn 1 no.11:4-5 '61.

KOCSIS, Sándor

Electric equipment of motors. *Hexogasi techn 5 no.117-9 '65.*

KOCSIS, Sándor

Thinking machines on the fields. Mesogad techn 3 no.2:1-2
F '63.

I. 37906-56

ACC NR: AP6029386

SOURCE CODE: HU/0021/65/000/006/0345/0350

AUTHOR: Hutas, Irma--Khutash, I. (Doctor); Kocsis, Sándor--Kochish, Sh. (Doctor)

ORG: none

TITLE: Importance of cytostatics in the treatment of mammary carcinoma

SOURCE: Magyar radiologia, no. 6, 1965, 345-350

TOPIC TAGS: cancer drug, chemotherapy

ABSTRACT: The presently used cytostatic drugs are of no importance in the treatment of mammary carcinoma. In the early stage of the disease, good results can be expected from a combination of the two classical therapeutic procedures. At this stage, the use of cytostatics can only be accepted as justified if they do not represent an unnecessary stress to the organism but can demonstrably improve the results already achieved with the two classical modes of treatment. Orig. art. has: 1 figure. [JPRS: 34,161]

SUB CODE: 06 / SUBM DATE: 03Apr64 / ORIG REF: 020 / OTH REF: 036

Card 1/1

MAGYARSOKI, Ferenc, dr.; KOCBIS, Zsolt, dr.

Rare developmental abnormality of the fetal urinary tract complicating labor. *Magy. noorv. lap.* 26 no. 5: 264-266 3 '63.

1. Borsod--Abaúj--Zemplén Megye Tanács Kórhaza Miskolc, II. Szülészeti és Présectura.