

KOVACIJ, A.

The four-tube super Vcitelj. n. 109  
(Radioamater, Vol. 11, no. 4, Apr. 1957. Beograd, Yugoslavia)

SO: Monthly List of East European Accessions. (SIL) LO, Vol. 6, No. 7,  
July 1957. Incl.

ROVACIC, Bojan, dipl. inz. (Maribor, Krakova 26)

Automatic fire extinguishers. Automatika 5 no.5:412-416 '64.

KOVACIC, E.

Chemical Abst.  
Vol. 48 No. 3  
Feb. 10, 1954  
Apparatus, Plant Equipment, and  
Unit Operations

~~Micromanometer. E. Kovacic (High School Eng.,  
Ljubljana, Yugoslavia). J. Sci. Instr. 30, 304-G (1953).~~  
A simple micromanometer is described which consists es-  
sentially of 2 Mariotte bottles connected at the lower necks  
by stopcocks and a capillary tube. Both bottles and the  
capillary tube contain a liquid, usually H<sub>2</sub>O. An air bubble  
is inserted in the capillary tube. When gas pressure is intro-  
duced into the air space in one of the bottles, movement of  
the bubble represents a highly magnified measure of the  
pressure. Pressure differences down to 0.01 mm. can be  
measured.  
Ralph E. Schacht

9-16-54  
RSP

KOVACIC, Jule

Thrombosis and embolism in gynecology and midwifery.  
Zdrav. vest., Ljubljana 24 no.7-8:267-269 1955.

1. Ginekološko-porodniška klinika v Ljubljani-predstojnik  
profesor dr. Pavel Lunacek.

(PULMONARY EMBOLISM AND THROMBOSIS,  
in gyn., mortal., ther. & results (S1))

NOVAK, Franc; KOVAGIC, Jule; HREN, Marjeta; PESTEVSEK, Rihard;  
POLJASEK, Rado; STUDZIN, Marija; SAVNIK, Leo

How to improve the treatment of carcinoma of the cervix  
uteri. Srpski arh. celok. lek. 91 no.9:773-782 S'63

1. Ginekolosko-akuserska klinika Medicinskog fakulteta Uni-  
verziteta u Ljubljani (upravnik: prof. dr. Franc Novak) i  
Onkoloski institut u Ljubljani (upravnik: prof. dr. Leo  
Savnik).

\*

HVALEK, Stefka; KOVACIC, Jule

Current application of cytology in the detection of malignant diseases. Zdrav. vestn. 34 no.1:19-21 '65.

1. Poliklinika v Ljubljani; Citoloski laboratorij.

KOVACIC, KRISTINA

✓  
WEL  
✓  
K. Kovacic  
(Central Pharm. Serv., Yugoslav. Army, Croatia)  
in 1967-1968. The microfilm of this and other  
info has been used to identify sulfonamides and sulfonamide  
info - 17 references (L. H. K.)

KOVACTIC, Kresimir

Micro sublimation temperature and micro melting points of drugs included in Yugoslavian Pharmacopoeia II. K. Kovacic (Central Pharmacy Zagreb, Yugoslavia). Pharmazie 17, 623-7 (1962). Micro sublimation temps. and micro m.p.s. in equilib. of drugs official in Yugoslavian Pharmacopoeia II are shown. The sublimation temp. is to be considered as a supplementary orientation in the detn. of them. *Kofe* statements on typical early and abundant sublimations can be applied for several series of drugs official in Yugoslavian Pharmacopoeia II such as trichlorobutanol, acetanilide, BaCl<sub>2</sub>, salicylic acid, camphor, barbital, caffeine, nicotinic acid, and theophylline.

— *Ustanovljen* —

COUNTRY : YUGOSLAVIA  
 CATEGORY : Chemical Technology, Chemical Products and their Uses, Part 3. Synthetic and Natural\*  
 BIB. CONF. : BZKbina., No. 1 1960, No. 2135  
 AUTHOR : Kovacic, Kresimir  
 LANG. : —  
 TITLE : Radioactive Isotopes in Pharmacy  
 ORIG. PUB. : Pharmaz. glasnik, 1962, 15, No 3-4, 66-69  
 ABSTRACT : No abstract

\* Medicinal Substances, Galenicals and Medicinal Forms



KOVACIC, Kresimir  
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: not given

Affiliation: not given

Source: Zagreb, Farmaceutski Glasnik, No 4-5, April-May 1961, pp 115-118.

Data: "The New American Pharmacopeia 1960."

KOVACIC, KRESIMIR

1. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

2. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

3. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

4. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

5. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

6. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

7. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

8. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

9. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

10. The synthesis and evaluation of the pharmacological activity of the compound KRESIMIR in the treatment of various diseases is described in the paper by KRESIMIR KOVACIC, published in the journal "Farmaceutski Glasnik" in Zagreb, No 4-5, April-May 1961, pp 115-118.

(5)

(17)

GRUNDEL, Frantisek; KOVACIC, Ludomir, inz.

Piping from plastics. Tech praca 16 no.5:337-339 My '64.

1. Head of the Technical Development Section of the Fatra  
Napajedla National Enterprise (for Grundel). 2. Dom  
techniky, Bratislava (for Kovacic).

KOVACIC, M.

Use of Canadian radiotelephone in tank and armor units. p. 255.  
VOJNO-TEHNIČKI CLASNIK. Beograd. Vol. 4, no. 4, Apr. 1956.

SOURCE: East European Accessions List, (EEAL), Library of Congress,  
Vol. 5, no. 12, December 1956

MATOVINOVIC, J.; JOVALEKIC, M.; KOVACIC, N.

Tetany. Neuropsihijatrija 2 no.3:121-132 1954.

1. Iz Interna klinike Medicinskog fakulteta, Zagreb.  
(TETANY)

KOVACIC, N.

MATOVINOVIC, J., KOVACIC, N.

Endocrine bone diseases. Acta chir.iugosl.2 no.1:13-28 1955.

1. Interna klinika Medicinskog fakulteta u Zagrebu.  
(BONES, dis.  
caused by endocrine gland disord.,diag. & ther.(Ser))  
(ENDOCRINE DISEASES, compl.  
bone dis.,diag. & ther.(Ser))

KOVACIC, N.

MATOVINDVIC, J.; KOVACIC, N.; NOVAK, Z.

Pathophysiological and clinical syndrome of hypoglycemia. Neuro-  
psihijatrija 3 no.1:38-51 1955.

1. Iz Interna i Neurolosko-psihijatrijske klinike Medicinskog  
fakulteta u Zagrebu.

(HYPOGLYCEMIA,  
review (Ser))

FERBER, E., Dr.; MATOVINOVIC, J., doc., dr.; KOVACIC, N., dr.;  
BUZINA, R., dr.

Hyperthyroidism in the village Rude near Zagreb. Higijena,  
Beogr. 7 no.1-4:295-306 1955.

1. Centralni higijenski zavod, Zagreb: Interna klinika Medicinskog  
fakulteta, Zagreb.

(GOITER, epidemiol.  
endemic in Yugosl., statist. (Ser))

PREBEG, Z., Dr.; BAJZER, M., dr.; MATOVINOVIC, J., Doc., dr.; KOVACIC, M., dr.

Incidence of goiter among schoolchildren in Zagreb. Higijena,  
Beogr. 7 no.1-4:307-321 1955.

1. Centralni higijenski zavoe, Zagreb (for Prebeg and Bajzer)

2. Klinika za interne bolesti Medicinskog fakulteta, Zagreb  
(for Matovinovic and Kovacic).

(GOITER, epidemiol.

endemic in Yugosl. in school child., statist. (Ser))



Kovacic N.

7892. 17-Ketosteroids in general adaptation syndrome. J. Matovinaovic and N. Kovacic. *Acta endocr. Kbh.* 1953, 20, 322-330 (Div. of Endocrinol. and Metabolism, Dept. of Med., Zagreb Univ. Med. Sch., Yugoslavia). - 17-Ketosteroid excretion drops following an alarm reaction although far larger amounts of ACTH are secreted during this period. Chorionic gonadotrophin does not increase the secretion of 17-ketosteroids unless the organism is exposed to an alarming stimulus. When chorionic gonadotrophin is given during an alarm reaction, 17-ketosteroid excretion rises. Androgen excretion is inhibited by methyl testosterone probably because of its inhibitory effect on the luteinizing hormone. Hence, when an alarm reaction is produced at the time of greatest inhibition of 17-ketosteroid excretion, the excretion is lower than during the control period although the production of ACTH is increased. The zona reticularis of the adrenal cortex requires simultaneous stimulation by ACTH and luteinizing hormone.

J. BENNETT.

KOVACIC, N. Dr.; MATOVINOVIC, J. dr; PROSENJAK, M.

Metabolism of water in hyperthyroidism. Lijec.vjes. 77 no.3-4:  
145-152 Mar-Apr '55.

1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.

(HYPERTHYROIDISM, metabolism in  
water, abnormal Robinson-Keppler-Power test, pathogen  
(Ser))

(WATER, Metab.

in hyperthyroidism, abnormal Robinson-Keppler-Power test  
pathogen. (Ser))

KOVACIC, Nada

Male pseudohermaphrodites and their treatment. Radovi med.fak.,  
Zagreb 7 no.2:135-141 '59.  
(HERMAPHRODITISM ther)

KOVACIC, Nada, dr. ; MIKULICIC, Vanja, dr.

Hyperparathyroidism without osseous changes. Lijec. vjes. 81  
no.7-8:503-505 '59.

1. Iz Interne klinike Medicinskog fakulteta u Zagrebu.  
(PARATHYROID GLAND dis.)

MIKULICIC, Vanja, Dr.; KOVACIC, Nada, Dr.

Active insulomas of the pancreas. Presentation of 5 patients. Lijec  
vjes 82 no.5:395-402 '60.

1. Iz Interne klinike Medicinskog Fakulteta u Zagrebu  
(ISLET CELL TUMOR case reports)

KOVACIC, Nada, Dr.; DROBNJAK, Predrag, Dr.

Dysgenesis of the gonads: clinical and laboratory considerations on 8 female patients. Lijec vjes 82 no.6:485-493 '60.

1. Iz Interne i Ginekoloske klinike Medicinskog fakulteta Sveucilista u Zagrebu

(HYPOGONADISM case reports)

(TURNER'S SYNDROME case reports)

KOVACIC, Stanka

KOVACIC, Stanka

Osseous localization of Besnier-Boeck-Schaumann disease; ostitis  
tuberculosa multiplex cystoides Jungling. Tuberkuloza, Beogr. 5  
no.5-6:466-470 Nov-Dec 53.

1. Ortopedska klinika Medicinskog fakulteta u Zagrebu (Predstojnik  
prof. dr. P.Grospic). Rad primljen 16.VII.1953.

(TUBERCULOSIS, OSTEOARTICULAR

\*osteitis tuberculosa multiplex cystoides of fingers)  
(SARCOIDOSIS

\*osteitis tuberculosa multiplex cystoides of fingers)

KOVACIC, S.

Angioneuromyoma; Mason's tumor; case reports. Acta chir.iugosl.  
2 no.2-3:262-265 1955.

1. Ortopedska klinika Medicinskog fakulteta u Zagrebu (Predstoj-  
nik: prof. dr Ferdo Grospic)

(GLOMANGIOMA,

thigh, surg., results (Ser))

(THIGH, neoplasma

glomangioma, surg. results (Ser))



KOVACIC, S.

Giant cell tumor of the fourth cervical vertebra; case report.  
Acta chir. iugosl. 3 no.1:85-88 1956.

1. Ortopedska klinika Medicinskog fakulteta u Zagrebu, (Predst.  
prof. dr. Ferdo Grospic).

(GIANT, CELL TUMORS,

vertebra, cervical, fourth, case report. (Ser))

(SPINE, neoplasms,

giant cell tumor of fourth cervical vertebra,  
case report. (Ser))

KOVACIC, S.

RUSZKOWSKI, I.; URBANKE, A.; KOVACIC, S.

Experimental research on regeneration of joint capsule of the hip in dogs. Acta med. iugosl. 10 no.3:316-326 1956.

1. Ortopedska klinika Medicinskog fakulteta i Zavod za patologiju i patolosku anatomiju Medicinskog fakulteta u Zagrebu.

(HIP, physiol.

regen. of hip capsule in dog (Ser))

KOVACIC, S.

Our experience with Grice's operation in correcting paralytic pes plano-valgus in children. Acta chir.iugosl. 7(8) no.2:142-151 '60.

1. Ortopedska klinika Medicinskog fakulteta u Zagrebu (Predstounik prof. dr. Ferdo Gospic)  
(FLATFOOT surg)  
(FOOT dis)

GROSPIC, Ferdo, prof. dr; KOVACIC, Stanka, dr

Orthopedic therapy and rehabilitation after poliomyelitis. Med.glasn.  
14 no.5a:314-316 My '60.

1. Ortopedska klinika Medicinskog fakulteta u Zagrebu (Predstojnik:  
prof. dr F.Grospic)  
(POLIOMYELITIS rehabil)

KOVACIC, Vital, ing.

Phosphating as preparation for lacquering. Automatika 2 no.1:45-47  
Ap '61.

(Phosphate coating) (Lacquer and lacquering)

KOVACIC, Zvonimir, ing. (Ljubljana).

Evacuation problems of closed vessels and pipelines. Stroj vest 7  
no.1:21-24 Ja '61. (EEAI 10:9)

1. Titovi zavodi Litostroj, Ljubljana.

(Pipelines)

NEMEC, Pavel, clen koresp.; BETINA, Vladimir, prom.biol.; KOVACICOVA,  
Ludmila, inz.

Study of antibiotics from mushrooms by means of chromatographic  
analysis. Biologia 16 no.5:375-381 '61.

1. Katedra technickej mikrobiologie Slovenskej vysokej skoly tech-  
nickej v Bratislave (for Nemeec and Betina) 2. Biologicky ustav  
Slovenskej akademie ved, Boleraz (for Kovacicova)

(MUSHROOMS) (CHROMATOGRAPHY)

MATOVINIVIC, J.; KOVACIE, N.; PROSENJAK, M.

Etiology, pathophysiology and treatment of hyperthyreosis.  
Acta chir. iugosl. 3 no.2:105-126 1956.

1. Interna klinika Medicinskog fakulteta u Zagrebu.  
(HYPERTHYROIDISM  
(Ser))

KOVACIK, A.

Country : Czechoslovakia M  
 Category : CULTIVATED PLANTS. COMMERCIAL. Oleiferous. Sugar-  
 Bearing.  
 Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-96059  
 Author : Kovacik, Anton  
 Title : A New Castration Method (For Sunflower Blossoms).

Orig. Pub. : Polnohospodarstvo, 1957, 4, No. 5, 987-997

Abstract : Sunflower blossoms during different stages of development were shaded with dark paper to prevent the formation of pollen in the flowers. It is best when this operation is performed during the time when the flower changes from the bulbous shape to that of the bud. Shading earlier and later than these stages did not produce positive results. Shading was accomplished with packages of black paper, pasted on linen or gauze. The examination of the development of the inflorescences had to be done in the evening or in the morning

Card: 1/2



KOVACIK, Anton

"Heterosis in sunflowers."

VESTNIK. Praha, Czechoslovakia, Vol. 5, No. 7/8, 1958.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

KOVACIK, Anton, inz.; HOLIENKA, Jan, inz.

Influence of different age of the stigma on artificial wheat fertilization. Rostlin vyroba 9 no.2:107-118 F '63.

1. Ustredni vyzkumny ustav rostlinne vyroby, oddeleni genetiky a slechtenu, Ruzyne.

KOVACIK, Anton, inz. CSc.

Effect of the spraying with B<sub>1</sub> and PP vitamins on the  
pollination of wheat. Rost výroba 10 no. 7:743-750 J1 '64.

1. Central Research Institute of Plant Production, Ruzyne.

HANNICH, K., inzh.; DYCKA, J., inzh.; KOVACIK, A., doc. inz. CSc.

Experiments with the new spring oil plant *Crambe abyssinica* Hochst.) in Czechoslovakia. Rost vyroba 10 no.11:1087-1094 N '64.

1. Higher School of Agriculture, Prague (for Hannich and Dycka). 2. Central Research Institute of Plant Production, Ruzyne (for Kovacik).

KOVACIK, Anton, doc. inz. CSc.

Results of the activity and present tasks of the Department of Genetics and Breeding affiliated with the Central Research Institute of Plant Production in Prague-Ruzyne. Vest ust zemedel 12 no.2:96-100 '65.

1. Central Research Institute of Plant Production, Prague-Ruzyne.

KOVACIK, F.

Tasks of power engineers in Slovakia. p. 147

TECHNICKA PRACA. Czechoslovakia, Vol. 7, No. 4, 1955

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959  
Uncl.

KOVACIK, J.

*Geophys*

The ore occurrences in the eastern parts of the High Tatra Mountains region. Jozef Kováčik (Slovak Univ., Bratislava, Czech). *Geol. Sborník* (Bratislava) 5, 98-106 (1964) (English summary).--The ores occur in mylonite zones in granitic rocks, forming thin veins or cementing breccia. They are predominantly siderite with minor pyrite and chalcopyrite, with gang of calcite and quartz. They are classed as epithermal.

Michael Fleischer

KOVÁČIK, JOZEF

✓ The residual iron ore deposits of the Piesivocka Plateau.  
Jozef Kováčik (Slovak Acad. Sci., Bratislava, Czech.).  
*Geol. Survey* 6: 273-8 (1965) (English summary). The  
plateau consists of limestones and dolomites capped by  
recent residual clays and fossil terra rossa, the local residue  
of the carbonate rocks. Accessory minerals such as apa-  
tite, rutile, and zircon occur in the Ferric residues.  
Michael Fleischer



KOVACIK, Jozef, inž.

Selective setting of safety devices in very high voltage power systems. Energetica Cz 13 no.8:421-423 Ag '63.

1. Oblastny energeticky dispecink pre Slovensko, Zilina.

KOVACIK, Jaroslav, inz. CSc.

New types of tires for off-the-road vehicles. Automobil Cz 9  
no.2-15-19 F '65.

KOVACIK, J., inz.

Properties of the new types of tires for cross-country vehicles.  
Pt.2. Automobil Cz 9 no.3:5-8 Mr '65.

KOVACIK, M.

The area of Turcianske Teplice; Zarnovica and Skalna Valley. p. 52.  
KRAJY SLOVENSKA. (Poverenictvo dopravy. Riaditelstvo pre cestovny ruch)  
Bratislava. No. 2, Feb. 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

KOVACIK, M  
BAUER, Jan; KOVACIK, M.

Fractures of the calcaneum & their treatment. Rozhl. chir. 36 no.8:  
563-567 Aug 57.

1. Chirurgická klinika LF UK v Kosiciach, prednosta prof. Jan  
Knazovický. Traumatologické oddelenie KUNZ Kosice, prednosta Jan Bauer.  
(CALCANEUM, fract.  
ther. (Cz))

KOZMAL, F.; KOSIK, M.; KOVACIK, V.

Preparation of reed chemical cellulose through acid and alkaline processes. Cel hirtie 12 no.5/6:165-168 My-Je'63.

1. Membru corespondent al Academiei Slovace de Stiinte (for Kozmal). 2. Politehnica slovaca, Bratislava (for Kosik, Kovacik).

KOZMAL, Frantisek, prof., inz.; KOSIK, Martin, inz.; KOVACIK, Vladimir, inz.

Properties of chemical pulp prepared by acid-alkaline cooking  
of reed. Papir a celuloza 18 no.1:1-3 Ja '63.

1. Chemicka fakulta, Slovenska vysoka skola technicka, Bratislava.
2. Clen korespondent Slovenskej akademie vied (for Kozmal).

CERVENKA, J.; TLUCKOVA, I.; Technicka spolupraca: HODALOVA, M.; NOVAKOVA, A.;  
ADAMCOVA, A.; KOVACIKOVA, E.

Long-term studies of dynamics of sensitivity to standard tuberculin  
in babies and infants vaccinated in the neonatal period with a  
Czechoslovak BCG vaccine (controlled longitudinal study). Bratisl.  
lek. listy 45 no.2:65-77 31 J1 '65.

1. Vyskumny ustav epidemiologie a mikrobiologie v Bratislave  
(riaditel doc. MUDr. J. Karolcek) a Obvodni ustav narodniho  
zdravi v Trencine (riaditel MUDr. L. Bielek).





GALATIK, Antonin; SMEKAL, Frantisek; KOVACOVA, Olga

Indirect polarographic determination of calcium in chrome  
leather. Kozarstvi 14 no. 2: 49-50 F '64.

1. Oblastni laborator, Svit, n.p., Otrokovice.

KOVAC, L.; KOVACOVA, Vlasta

Notes on the relationship between the permeability and viability of yeast cells. Folia microbiol. 7 no.4:257-258 '62.

1. Departments of Biochemistry and Genetics, Komensky University, Bratislava.

(YEASTS - physiology)

(PERMEABILITY)

KOVACOVA-FERJANCIKOVA, V

"Contribution to the study of abortive embryos in peaches."

BIOLGIA, Bratislava, Czechoslovakia, Vol. 13, no. 11, 1958

Monthly List of East Europe Accessions (EEAI), IC, Vol. 8, No. 6, Sept 59  
Unclass

KOVACS,

see also KOVATS

KOVACS, A.; RATIU, O.

Historical development and transformation of phytocenoses.  
Analele biol 16 no.1:75-84 Ja-F '62

\*

KOVACS, A., Conf.; HORVATH, A., Conf.; MODY, E., dr.; KERKKES, dr.;  
SZAKACS, B., dr.; BARAZS, M., dr.

Diagnostic value of electrophoretic methods in endocarditis.  
Med. int., Bucur. 8 no.3:452-459 July 56.

(ENDOCARDITIS, diagnosis  
electrophoresis, method & diag. value)  
(ELECTROPHORESIS  
diag. value in endocarditis)

KOVACS, A.

Kovacs, A. Un exemple d'application de la transformation de Laplace. Ann. Univ. Saray. 3 (1954), 223-238.

1 - P/A

The relation between strain  $\epsilon(t)$  and stress  $\sigma(t)$  for a visco-elastic solid is written in the generalized form  $\sum A_n \epsilon^{(n)}(t) = \sum a_n \sigma^{(n)}(t)$ , where  $\epsilon^{(n)}$  means  $n$ th derivative of  $\epsilon$  with regard to  $t$  and the summation extends from 0 to a highest order  $N$ , on which no limitation is imposed. Application of the Laplace transform to a function  $k(t)$  is written symbolically  $L[k(t)] = k(p)$ . Then the differential equation is transformed into  $\sigma(p) = R(p)\epsilon(p)$ , where  $R(p) = \sum A_n p^n / a_n p^n$ . From its analogy with Hooke's law this is called Hooke's operator-equation. The author shows how it can be used for discussion of viscoelastic behavior. B. Gross (Rio de Janeiro).

MS

Handwritten initials and scribbles.



RUMANLI/Chemical Technology. Chemical Products and Their Applications. Dyeing and Chemical Treatment of Textile Materials. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21895

Author : Roman, V., Vegh, St., Musca, H., Kovacs, A., Capota, Ch.

Inst : -

Title : Continuous Bleaching of Cotton Fabrics.

Orig Pub : II-a Conf. tehn.-stiint. a ind. usoare. Textile [Bucuresti], ASIT, 1957, 268-277

Abstract : A continuous method for bleaching cotton fabrics was developed by the authors. The process consists of the following operations: impregnating of the material with an alkaline solution, steaming, washing

Card : 1/3

RUMANLI/Chemical Technology. Chemical Products and Their Applications. Dyeing and Chemical Treatment of Textile Materials.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21895

with hot and cold water, treatment with a NaOCl solution (for 20-30 minutes at pH 10 and temperature 200), washing with cold water, treatment with an alkali solution, washing with hot and cold water, NaOCl bleaching, washing with cold water, bleaching with H<sub>2</sub>SO<sub>4</sub>, and washing with cold water. Long use in industry of a bleaching setup which works by this method showed good results according to indicators of the quality of bleaching of fabrics, mechanical stability, average degree of polymerization of cellulose, and its hydrophilic nature. Advan-

Card : 2/3

KOVACS, A.; KERDKES, M.; FESZT, T.; GYERGYAY, P.

Research on experimental encephalopathies. Pt.11. Comunicarilo  
AR 13 no.5:463-468 Ny '63.

1. Comunicare prezentata de academician D. Miskolczy.

KOVACS, Adam

Brightness decomposing circuits for television receivers.  
Radiotekhnika 13 no.4:142-144 Ap '63.

KOVACS, Aladar

Shopping and catering ~~trade~~ network of dwelling units. Magyar ipar  
10 no.10:437-438 '61.

KOVACS, Andras, adjunktus

Flora and fauna of the Crimean State Nature Conservation Area.  
Elovilag 6 no.4:3-8 JI-Ag '61.

KOVACS, Andras, ujsagiro

Technical leadership and the activity of trade unions at the Lang  
Machine Factory. Munka ll no.3:ll Mr '61.

(Hungary--Machinery industry)  
(Hungary--Trade unions)

KOVACS, Andras, ujsagiro

Technical experts in the socialist brigades. Munka 11 no.3:20-21  
Mr '61.

(Hungary--Technology)  
(Hungary--Socialist competition)

MAROS, Tiberiu; KOVACS, Andrei; MODI, Eugen; LAZAR, Ladislau

Changes in the protein fractions of the blood consequent upon partial decortication and injury of nerv structures in the brain stem. Rumanian M Rev. no.1:182-185 Ja-Mr '61.

1. The Chair of Human Anatomy and Surgical Medicine (Head of the team: Assist. Prof. Tiberiu Maros) and the Chair of Biological Chemistry (Head of the team: Assist. Prof. Andrei Kovacs) of the Medicopharmaceutical Institute, Tg. Mures).  
(BRAIN STEM physiology) (BLOOD PROTEINS)



KOVACS, Attila, okleveles gepeszmernok

Free fluid effect and the stability of ships. Jarmu mezo  
gep 10 no.6:235-240 Je '63.

1. Magyar Hajo- es Darugyar Angyalfoldi Gyaregysége.

KOVACS, Attila

The Orion AT 602 and 603 television receivers. (To be  
contd.) Radiotechnika 10 no.1:15-18. Ja '60.

KOVACS, Alexandru, muzeograf (Sf. Gheorghe)

The Reci Mestecanis and its vegetation ( the Sfintu Gheorghe  
District, Brasov region). Natura Biologie 15 no.4:71-76 J1-  
Ag '63.

KOVACS, Antal

Parakeet. Elovilag 4 no.3:34-38 J1-S '59.

Agapornis personata in the Budapest Zoological Garden. 38

KOVACS, A.

The lumbo-inguinal roentgenogram as a control of the result of operation after lumbosacral protrusion. Acta med. hung. 2 no.3-4:427-430  
1951. (CLML 23:2)

1. Of the Radiological and of the Orthopedic Department of the Janos Hospital, Budapest.

FODOR, I.; KOVACS, A.

Interpretation of the double contour of the left cardiac shadow  
in mitral stenosis. *Magy.radiol.* 3 no.1:29-36 1951. (GLML 20:5)

1. Second Internal Clinic (Head Physician--Dr. Professor Imre  
Fodor) Janos Hospital and the Roentgenological Institute (Head  
Physician--Dr. Professor Akos Kovacs).

KOVACS, A.

EXCERPTA MEDICA Ser. 14 Vol. 10/6 Radiology June 56

1057. CSAPODY I. and KOVÁCS A. Augenabt., hauptstädt. Johann-Spital, Röntgenabt., Spital des Pester Komitatsrates, Budapest. \*Röntgenbehandlung von Gliomaugen. Radiotherapy in cases of glioma KLIN. MBL. AUGENHEILK. 1953, 122/1 (43-51) Tables 1 illus. 5

In a boy of 18 months, a retinal glioma of the second eye consisting of several nodules was destroyed by X-ray treatment according to Reese (fractional protracted application of 2 x 7800 r. from the temporal and nasal region). The first irradiations were given in a plaster-of-paris cover especially designed for the purpose, and later irradiations were given under anaesthesia. The smaller neoplastic nodules disappeared; the larger node flattened and calcified.

Raduot - Budapest (XII. 5, 14, 16)

BODROGI, Gy.; KOVACS, A.

On the reduction of the wave volumes of the venous pulse curve.  
Acta med. acad. sci. hung. 19 no.2:109-115 '63.

1. Herzfursorgestelle fur Jugendliche (Vorstand: Dr. Gy. Bodrogi),  
Budapest.

(PULSE)

(PLETHYSMOGRAPHY)



KOVACS, A.

Gynaecologico-obstetrical aspects of renal diseases. Acta med.  
acad. sci. Hung. 19:Suppl:103-107 '63.

1. Department of Obstetrics and Gynaecology, Medical Uni-  
versity, Budapest.

(ECLAMPSIA) (KIDNEY DISEASES)  
(PREGNANCY TOXEMIAS) (GYNECOLOGY)

KOVACS, A.

①  
Disease resistance of various wheat varieties. A. Kovacs  
(Növénytermelés, 1952, 1, 179--188).--Selection of resistant varieties  
for cross-breeding, should be made after observing results of artificial  
infection with diseases occurring in the country concerned, as well  
as on the basis of data reported in literature. A. STORFER.

KOVACS, A.

Role of cuticular excretion in the capacity of resistance of species of sugar beet to Cercospora. p. 159.

KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

Report on the work of the subcommittee on resistance. p. 172.

KOZLEMENYEI, Budapest. Vol 8, no. 1/2, 1955.

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

KOVACS, A.

MD/ Causes for differences between resistance of sugar-beet varieties to *Cercospora beticola*, Sacc. A. Kovacs (Phytopath. Z., 1955, 24, 283-295).—Spores of the fungus germinate more slowly on the leaves of resistant than on those of non-resistant varieties. Rain, dew or sprayed water collected from young or old beet-leaves contains germination- or growth-inhibiting material, but greater inhibitory effects are observed for the liquid collected from the leaves of resistant than that from the leaves of non-resistant varieties. Similar differences are observed for water extracts (obtained by immersion of the leaves at room temp.) of the different varieties. Analogous effects are observed for the germination of the spores of *Alternaria tenuis*. P. S. ARUP.

KOVACS, A.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000825430005-4

HUNGARY/Plant Diseases. Diseases of Cultivated Plants

0-3

Abs Jour : Rev Zhur - Biol., No 10, 1953, No 44430

Author : Kovacs A.  
 Inst : Academy of Sciences, Hungary  
 Title : Virus Yellows of Sugar and Forage Beets in Hungary

Orig Pub : Acta agron. Acad. sci. hungar., 1956, 6, No 3-4, 259-286

Abstract : Sugar beet yellows were noted in Hungary in 1952. It was established in tests to change the leaf stoma condition by means of infiltrations of juice, alcohol, benzene and xylol that the rate of infiltration was lower in the leaves of sick plants than in those of healthy ones. The difference in infiltration between healthy and infected leaves lessened as one went from the old to young leaves. The contaminated plants exhibited less resistance to cercospora infection. An immunizing serum was obtained which was used in the precipitation reaction. The desired results were not obtained. A connection between yellows infection in beet sowings and their distance from the seed plots was established. -- G.M. Razvyazkina

Card : 1/1

KOVACS, A., lector; PALL, St., assist.

Botanical Garden of Mikita, U. S. S. R. Natura Biologie 13 no.6:9-13  
N-D '61.

1. Universitati " V. Babes" si "Bolyai," Cluj.

BALINT, Andor; KOVACS, Antal

Use of roentgen irradiation for producing mutants in corn.  
Biol kozl 10 no.1:13-16 '62.

1. Agrartudományi Egyetem Mezőgazdaságtudományi Kar Növény  
nemesítési Tanszék.

\*

KOVACS, A.

Soviet research methods on vegetation in permanent field stations.  
Analele biol 16 no.6:99-111 N-D '62.



KOVACS, Antal, egyetemi adjunktus (Gödollo)

Plant improvement and quality characteristics. Term tud kozl  
4 no.7:324-326 J1 '60.



CA

116

The mechanism of antiasthmatic and desensitization.  
S. Karády, S. Kovács, and G. Petri (Univ., Szeged,  
Hung.). *Arch. intern. pharmacodynamie* 83, 259-69  
(1950).--In the desensitized animal the cells produce  
an antihistamine substance resistin, which blocks the  
action of added histamine on isolated organs and may pre-  
vent the release of histamine from cells. Resistin is ab-  
sent from the blood of asthmatics and present in the blood  
of desensitized individuals. M. L. C. Bernheim

CA

11N

A new antihistamine. A. Kovács and L. Szabó (Univ.,  
Szeged, Hung.). *Arch. intern. pharmacodyn.* 84, 276  
EK(1960). - A powerful but very unstable antihistaminic  
was prepd. by fractionation of an ext. of oak galls with Ph  
acetate. It was tested on guinea pigs. M. L. C. B.

1951

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G

An antihistamine substance (resistin) in animal organs.  
/ I. Karály, A. Kovács, J. Kovács, M. Szerdabélyi, and P.  
Vajda (Univ. Szeged, Hung.). *Arch. intern. pharmacodyn.*  
*name 88, 253-67(1951).*—Normal liver, blood, and urine  
yield an antihistamine substance, the amt. of which is in-  
creased in histamine-treated animals, which is not adren-  
alin, noradrenaline, nor a ketosteroid. M. L. C. H.

PETRI, G.;CSIPAK, J.;KOVACS, A.;BENTZIK, M.

Data on the pathology of pyogenic inflammation. I. The role of histamine in pyogenic inflammation and the effect of antihistaminics on its course. Acta med. hung. 3 no.3:347-368 1952. (CMLL 23:4)

1. Of the First Department of Surgery and of the Institute of Pharmacology of Szeged University.

PETRI, G.;CSIPAK, J.;KOVACS, A.;BENTZIK, M.

Data on the pathology of pyogenic inflammation. II. The effect of the antihistamine substance of the leukocytes on pyogenic inflammation. Acta med. hung. 3 no.3:361-368 1952. (CLML 23:4)

1. Of the First Department of Surgery and of the Institute of Pharmacology of Szeged University. 2. Experimental leucocytosis produced by subcutaneous injection of formaline.

11 H

C A

Antihistamine action of leucocyte suspensions A  
Kovács and F. Júlász (Univ. Szeged, Hung.) *Arch. in  
tern. pharmacodynamie* 88, 381 (2/1952). *Spermine phos-  
phate*, injected intraperitoneally into guinea pigs, has an  
antihistamine action. The antihistamine activity of leuco-  
cyte suspensions on the isolated intestine of guinea pigs  
appears to be proportional to the no. of eosinophils.  
M. L. C. Berthelm

Kovacs, R.

## HUNG

Production of streptomycin in plate columns. A. Kivall, A. Kovacs, B. Malbavich, K. Szatmari, G. Földy, and F. Ungvári. *Bull. Acad. Sci. Hung. Ser. B*, 10:25, 1964 (in German). The apparatus of surface cultures are retained in the apparatus described, which consists of a vertical series of Al plates, made into 60 mm cylinders and provided with devices for adding media and inoculum, and taking samples readily and without risk of contamination. It is claimed that this device permits surface culture of streptomycin (S) to be conducted on an industrial scale as well as for various investigative procedures. In *Streptomyces griseus* cultures, production of S was max. (800-900 units/ml) in a microclimate of air with 0.25 mm. Hg partial pressure of CO<sub>2</sub>. With higher CO<sub>2</sub> partial pressures (0.5 mm. Hg, 1.5 mm. Hg), production of S was smaller. Production of S was max. when the oxidation-reduction potential (OR) was at its lowest value. In cultures uninfected by bacteriophage, there occurred a transient rise in oxidation-reduction potential, which fell when *Streptomyces* again prevailed. With a high CO<sub>2</sub> content in the atmosphere the culture (13.8 mm. Hg), the bacteriophage did not develop. *S. griseus* grew luxuriantly, with the production of S very small or absent.

G. H. Hocking

KOVACS A., KOVACS T. G. AND KOVACS-JUHASZ E.

Hyg. Inst., Pharm. Inst., Med. Univ., Szeged. \*Herstellung eines bei adrenalectomierten Ratten Eosinopenie verursachenden Stoffes aus der Leber. Preparation from liver of a substance causing eosinopenia in adrenalectomized rats ACTA. PHYSIOL. ACAD. SCIENT. Hung. (Budapest) 1954, 5/suppl. (90-91)

SO: EXCERPTA MEDICA, Section II Vol. 7 No. 11



KOVACS, A., BRANTI, A., MATKOVICS, I.

Changes in redox potential of surface cultures of streptomyces griseus effected by infections. In English. p. 213, (ACTA BIOLOGICA, Budapest, Hungary). Vol. 5, No. 1/2, 1954.

CC: Monthly List of East European Accessions, (SERIAL) 10, Vol. 4, No. 5, May 1955, Uncl.

1964. Isolation of "natural antihistamine" found in white blood  
corpuscles (eosinophilic leucocytes). A. Kovacs and E. Kovacs-  
Juhász *Biochim. Biophys. Acta*, 1964, 17, 498-509 (Pharmakol.  
Inst. der Univ. Szeged, Hungary). -- W.b.c. were homogenised and  
treated with 0.04N HCl before extracting the "natural anti-  
histamine" with ether. The antihistaminic activity was con-  
centrated by chromatography on  $Al_2O_3$ . Studies of the u.v.  
absorption, paper chromatographic behaviour, etc., of this material  
showed that it was probably a ketosteroid. (German)

G. D. Hunter

2

MSB

*KOVÁCS, A.*  
EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology, etc. Aug56

3761. KOVÁCS A., SZABADI L., SZERDAHELYI M., KOVÁCS K. and KOVÁCS J.  
Pharmakol. Inst. und 1. med. Klin., Univ. Szeged; organ.-chem. Inst.,  
Univ. Budapest. \*Erzielung eines Dauerschutzes gegen Histamin durch  
Verabreichung gereinigter Extrakte aus Pflanzentumoren. Production  
of lasting resistance to histamine by injection of purified  
plant tumour extracts ARCH. INT. PHARMACODYN. 1955,  
103/1 (27-33) Graphs 1 Tables 1

Several groups of guinea-pigs - the histamine (H) sensitivity of which had been determined by exposure to I aerosol - were treated for different periods with whole plant tumour extract. Animals which received treatment with the whole extract every 2nd day for 2-4 weeks did not show any sign of I intoxication after exposure of 10 min. or more to I aerosol. In investigations carried out 3 months later the same resistance was observed. Formaldehyde treatment had no appreciable effect on I sensitivity.  
Szilágyi - Debrecen (II,16)

KOVACS - ABELINO

Protective effect of lobeline in experimental pulmonary edema. Denis Halmágyi, Abelino Kovacs, Peter Neumann, and Stephen Kende (Univ. Med. School, Szeged, Hung.). *Arch. intern. pharmacodyn.* 106, 17-27 (1966) (in English).  
—Very large doses of lobeline protect guinea pigs and rats against the pulmonary edema caused by bilateral vagotomy,  $\text{NH}_4\text{Cl}$ , adrenaline,  $\alpha$ -naphthol, thiouracil, or chloropicrin.

It is effective even if given after the edema-causing agent.  
M. L. C. Bernheim

32720

H/008/62/000/001/001/002

B122/B102

26.11.22

AUTHOR: Kovács, Ágoston, Graduated Mechanical Engineer

TITLE: Most frequent failures of turbine blading

PERIODICAL: Energia és Atomtechnika, no. 1, 1962, 4 - 9

TEXT: This is the sumup of experience gathered by the Materials Testing Laboratory of the ERÓKAR since 1957. Failures are classified and dealt with in 4 groups: I. Fatigue failures are, as a rule, caused by the resonant type of vibrations. Such failures most frequently occur at the upper plane of the blade root - the critical section of the fixed-in girder. Another cause of fatigue failure is the accumulation of stresses, such as occur at the holes drilled for binding wires in reaction blading. A similar phenomenon is found in impulse turbine blading, where damping wires are soldered to the blades without careful control of the blade temperature during the soldering process to prevent hardening when the blades cool down. II. Failures due to incorrect design, construction, or careless assembly of blading are manifold. Such causes are: careless riveting (overriveting) of the vibration-damper shrouding on impulse

Card 1/3

32720

H/008/62/000/001/001/002  
B122/B102

Most frequent failures of...

turbine wheels, wrong matching of blade roots with locking pieces in between, heat treatment of the leading edge of blades that lead to accumulation of stresses, which promotes fatigue failure. III. Failures caused by defects of the blade metal: Hungarian Standard Specifications are particular about chemical composition and physical tests as well as on slagginess and metallographic structure, but the choice of alloys offered to turbine designers is narrow and antiquated. Hungarian and foreign manufacturers of blading material have difficulties in complying with the YERNKONTORET scale of slagginess. Micrographs for rows of slag stretched out in the rolling or drawing process of profiles, inhomogeneous structures (ferritic bands in martensite), cracks produced during upsetting the blade roots due to brittle metal are presented. IV. Natural wear of turbine blading is increased by erosion caused by moist steam in the low-pressure section of turbines. Surface treatment is the proper remedy against this. For the time being, heat treatment is being applied, but its proper control and detailed technology still calls for research work. The Laboratory (see Association) will continue examination, control and improvement of turbine blading. There are 28 figures.

X

Card 2/3

Most frequent failures of...

32720  
H/008/62/000/001/001/002  
B122/B102

ASSOCIATION: ERŐKAR Anyagvizsgáló Laboratóriuma (Enterprise for Power  
Station Maintenance, Materials Testing Laboratory)

Card 3/3

X

L 32145-66

ACC NR: AT6023529

SOURCE CODE: HU/2505/65/027/002/0145/0147

AUTHOR: Adam, Gyorgy; Heffler, Jozsef--Kheffler, Y.; Kovacs, Agota--Kovach, A.; 33  
Nagy, Aladar--Nad', A.; Szigeti, Agnes--Sigeti, A. B-1

ORG: Institute of Physiology, Medical University of Budapest (Budapesti Orvostudo-  
manyi Egyetem, Elettani Intezet)

TITLE: Electrographic test for the discrimination of intestinal stimuli

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 27, no. 2,  
1965, 145-147 22

TOPIC TAGS: digestive system, nervous system, reflex activity, dog

ABSTRACT: It has been demonstrated on dogs with a Thiry-Vella fistula and implanted  
chronic cortical electrodes that the higher nervous centers are capable of dis-  
crimination between afferent impulses coming from two points of the in-  
testine provided that they are more than 5 cm apart. The capacity of  
visceral differentiation was demonstrated by the recording of habituation  
to the cortical electric arousal evoked by stimulation of a receptor area,  
and its effect on the impulses arriving from an adjacent receptor area.  
Orig. art. has: 2 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 18Feb64 / SOV REF: 001

1.5  
Card 1/1

0915

1490



DESZO, L.; KOVACS, Agnes

Surface relation of the penumbra to the umbra in the groups of sunspots. *Biul astr Cz 16 no.2:76-78 '65.*

1. Heliophysical Observatory of the Hungarian Academy of Sciences, Debrecen. Submitted July 6, 1964.

KOVACS, A.

HUNGARY

ADAM, Györfy, MARKEL, Eva, DOMATH, Olga, KOVACS, Agota, and NAGY, Aladar, of the Institute for Biology at the Medical University (Orvostudományi Egyetem Elektromi Intézete) in Budapest.

"Carotid Afferentation and Higher Nervous Activity"

Budapest, *Acta Physiologica Academiae Scientiarum Hungaricae*, Vol 23, No 2, 1963, pp. 143-153.

Abstract: [English article; authors' English summary] The changes in cerebral activity in response to the mechanical stimulation of the carotid sinus were studied in cats and dogs, in acute and chronic experiments. Stretching the wall of the sinus resulted in characteristic changes in the cortical electrical activity and strychnine potentials; the stimulant action was not exerted through the sinus nerve. The activation of carotid origin presented itself in the form of a typical arousal reaction; it may be the starting signal of a conditioned reflex. Eighteen references, including 5 Hungarian, 4 German, 1 Russian, and 8 Western.

1/1

ADAM, G.; MARKEL, Eva; DONATH, Olga; KOVACS, Agota; NAGY, A.

Carotid afferentation and higher nervous activity. I. Activation of higher nervous centres by carotid afferentation. Acta physiol. acad. sci. hung. 23 no.2:143-153 '63.

1. Institute of Physiology, Medical University Budapest.  
(CAROTID SINUS) (CEREBRAL CORTEX) (ELECTROPHYSIOLOGY)  
(STRYCHNINE) (REFLEX, CONDITIONED) (ELECTROENCEPHALOGRAPHY)

KOVACS, A.

More precise x-ray visualization of the cervical spine. Magy. radiol.  
5 no.1:1-16 Feb 1953. (CML 24:3)

1. Doctor. 2. Roentgen Department of Rokus Pest County Council Hospital  
(Director and Head Physician -- Dr. Henrik Hollan; Departmental Head  
Physician -- Prof. Dr. Akos Kovacs).