

ACHMATOWICZ, O.; ACHMATOWICZ, O. Jr.

Chemistry of carbonyl cyanide. VIII. The action of carbonyl cyanide on aromatic compounds. Direct introduction of the $-COCN$ group in the aromatic ring, *Bul chim PAN* 8 no.7:351-354 '60.
(EEAI 10:9/10)

1. Department of Organic Chemistry, University, Warsaw and Department of Organic Synthesis, Polish Academy of Sciences. Presented by O. Achmatowicz.

(Carbonyl compounds) (Cyanide) (Aromatic compounds)
(Carbon) (Oxygen) (Aromatic ring)

ACHMATOWICZ, O.; ACHMATOWICZ, S.; RODEWALD, W. J.

A case of dehydrogenation in intramolecular N-cyclization of tertiary unsaturated amines. Bul chim PAN 8 no.7:355-359 '60.
(EEAI 10:9/10)

1. Department of Organic Chemistry, University, Warsaw and Department of Organic Synthesis, Polish Academy of Sciences.

(Dehydrogenation) (Cyclization) (Amines)

ACHMATOWICZ, Osman; BELLEN, Zygmunt

On the steroidal constituents of nuphar luteum. Roczniki chemii 34
no.1:93-102 '60. (EEAI 10:9)

1. Department of Organic Chemistry, University, Warsaw and Organic
Chemistry Laboratory, Polish Academy of Science, Warsaw.

(Steroids) (Nuphar)

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman, jr.; BKLNIAK, Konstanty; WROBEL Jerzy

Chemistry of carbonyl cyanide. VIII. On the competing effects of conjugation and hyperconjugation on the nucleophilic reactivity of the ethylene linkage in arylmonoolefins. Roczniki chemii 35 no.4:783-798 '61.

1. Department of Organic Chemistry, University, Warsaw and Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw.

ACHMATOWICZ, Osman; ZAMOJSKI, Alexander

Chemistry of carbonyl cyanide. IX. The action of cyanide on butadiene and 2,3-dimethylbutadiene. Synthesis of dihydropiran derivatives. Roczniki chemii 35 no.4:799-812 '61.

1. Department of Organic Chemistry, Warsaw and Department of Organic Synthesis, Polish Academy of Sciences, Warsaw.

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman, Jr.

Chemistry of carbonyl cyanide. X. The action of carbonyl cyanide on aromatic compounds. Direct introduction of the $-COCN$ group in the aromatic ring. *Rocz chemii* 35 no.4:813-820 '61.

1. Department of Organic Chemistry, University, Warsaw and Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw.

ACHMATOWICZ, Osman; ZAMOJSKI, Aleksander

On the addition of diethyl mesoxalate to dienes. Formation of dihydro-pyran derivatives. Roczniki chemii 35 no.5:1251-1262 '61.

1. Department of Organic Chemistry, University, Warsaw and Department of Organic Synthesis, Polish Academy of Sciences, Warsaw.

ACHMATOWICZ, O.; ACHMATOWICZ, S.

The alkaloids of *Strychnos nux vomica*. Pt.5. *Biul chim PAN* 10
no.10:555-560 '62.

1. Department of Organic Chemistry, University, Warsaw, and Department
of Organic Synthesis, Polish Academy of Sciences, Warsaw. Presented
by O.Achmatowicz.

ACHMATOWICZ, O.; ACHMATOWICZ, S;

The alkaloids of *Strychnos nux vomica*. Pt.7. *Bul chim pan*
11 no.7:381-385 '63.

1. Department of Organic Chemistry, University, Warsaw, and
Institute of Organic Synthesis, Polish Academy of Sciences,
Warsaw. Presented by O. Achmatowicz.

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman (jr).

Monoenic syntheses. Pt.1. Roczniki chemii 36 no.12:1791-1813 '63.

1. Department of Organic Chemistry, University, Warsaw, and
Institute of Organic Chemistry, Polish Academy of Sciences,
Warsaw.

ACHMATOWICZ, Osman; BELLEN, Zygmunt

Alkaloids of *Nuphar luteum* (L.) SM. Pt.2. Roczniki chemii 36
no.12:1815-1825 '63.

1. Department of Organic Chemistry, University, Warsaw, and
Institute of Organic Chemistry, Polish Academy of Sciences,
Warsaw.

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman jr.

Monoenic syntheses. Pt. 2. Roczniki chemii 37 no.3:317-331 '63.

1. Department of Organic Chemistry, University, Warsaw, and
Institute of Organic Synthesis, Polish Academy of Sciences,
Warsaw.

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman, jr.; BELNIAK, Konstanty; WRÓBEL Jerzy

Chemistry of carbonyl cyanide. VIII. On the competing effects of conjugation and hyperconjugation on the nucleophilic reactivity of the ethylene linkage in arylmonoolefins. *Rocz chemii* 35 no.4:783-798 '61.

1. Department of Organic Chemistry, University, Warsaw and Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw.

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman, Jr.

Chemistry of carbonyl cyanide. X. The action of carbonyl cyanide on aromatic compounds. Direct introduction of the $-COCN$ group in the aromatic ring. Roczniki chemii 35 no.4:813-820 '61.

1. Department of Organic Chemistry, University, Warsaw and Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw.

ACHMATOWICZ, Osman; ACHMATOWICZ, Osman (jr).

Monoenic syntheses. Pt.1. Roczniki chemii 36 no.12:1791-1813 '63.

1. Department of Organic Chemistry, University, Warsaw, and
Institute of Organic Chemistry, Polish Academy of Sciences,
Warsaw.

ACHMATOWICZ, O.; ACHMATOWICZ, S.; SKOLIK, J.; WIEWIOROWSKI, M.

The alkaloids of *Strychnos nux vomica*. Pt. 8. *Bul chim PAN* 12 no. 1:9-14 '64.

1. Department of Organic Chemistry, University, Warsaw, and
Department of Organic Chemistry, University, Poznan. Presented
by O. Achmatowicz.

ACHMATOWICZ, O.; ZALAS, H.

Iycopodium alkaloids. Pt. 5. *Bull. chim. PAN* 10 no. 5:311-313 '64.

1. Department of Organic Chemistry, University, Warsaw, and
Department of Organic Chemistry, Technical University, Lodz.
Presented by O. Achmatowicz.

ACHMATOWICZ, O.; ACHMATOWICZ, S.; RODEWALD, W. J.

A case of dehydrogenation in intramolecular N-cyclization of tertiary unsaturated amines. *Bul chim PAN* 8 no.7:355-359 '60.
(EEAI 10:9/10)

1. Department of Organic Chemistry, University, Warsaw and Department of Organic Synthesis, Polish Academy of Sciences.

(Dehydrogenation) (Cyclization) (Amines)

ACHMATOWICZ, O.; ACHMATOWICZ, S.

The alkaloids of *Strychnos nux vomica*. Pt.5. Biul chim PAN 10
no.10:555-560 '62.

1. Department of Organic Chemistry, University, Warsaw, and Department
of Organic Synthesis, Polish Academy of Sciences, Warsaw. Presented
by O.Achmatowicz.

ACHMATOWICZ, O.; ACHMATOWICZ, S;

The alkaloids of *Strychnos nux vomica*. Pt.7. *Bul chin pan*
ll no.7:381-385 '63.

1. Department of Organic Chemistry, University, Warsaw, and
Institute of Organic Synthesis, Polish Academy of Sciences,
Warsaw. Presented by O. Achmatowicz.

ACHMATOWICZ, O.; ACHMATOWICZ, S.; SKOLIK, J.; WIEWIOROWSKI, M.

The alkaloids of *Strychnos nux vomica*. Pt. 8. *Bul chim PAN* 12 no. 1:9-14 '64.

1. Department of Organic Chemistry, University, Warsaw, and
Department of Organic Chemistry, University, Poznan. Presented
by O. Achmatowicz.

JOSKA, J.; ACHREM, A.A.; FAJKOS, J.; SORM, F.

On steroids. Part 61: Some B-nor steroid hormone analogues. Coll
Cz Chem 26 no.8:2050-2057 '61.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak
Academy of Sciences, Prague. 2. On leave of absence from the
Institute of Organic Chemistry, Academy of Science, Moscow, USSR.
(for Achrem).

SKROWACZEWSKA, Zofia; ACHREMOWICZ, Lucjan

On the action of sulfuric acid and sulfonic acid upon phosphoric acid N,N-dimethylamidoesters. Roczniki chemii 36 no.3:425-431 '62.

1. Department of Organic Chemistry, Institute of Technology, Wrocław.

Achs, M.

Distr: 4E2c

102. The production of titanium dioxide suitable for the manufacture of ferro-titanium from Hungarian bauxites and red muds. *M. Achs. Kohlezeti Lapok*, Vol. 13(81), 1958, No. 2-3, pp. 157-160, 1 fig.

3
1

The pulverized starting material is treated with concentrated sulphuric acid. After keeping the sulphuric acid solution at 230°C for an hour or an hour-and-a-half the bauxite is digested. Then the liquid is poured off the undissolved substance and a bivalent metal or its sulphate is added to the sulphuric acid solution. After heating, the precipitate consisting of needle-shaped crystals is filtered and the crystals dissolved in cold water. This solution is strongly diluted, boiled and neutralized to 8 pH during which the metatitanic acid separates. After sedimentation, filtration and ignition practically the entire titanium content of the bauxite or red mud is obtained in the form of titanium dioxide. Yield is almost 100%.

JW
VI

[Handwritten signature]

ACHTELNIK, Werner; MICHALONSKI, Jerzy

The testis of the male *Xenopus laevis* Daud. as useful material for studies on, and demonstration of animal meiosis. *Przeegl zoolog* 6 no.3:238 '62.

1. Katedra Biologii Ogolnej, Slaska Akademia Medyczna, Rokitnica-Zabrze 8.

HUNG

✓ Peroxy compounds. IV. Iodimetric determination of ~~peroxy~~
 sulphuric acid (Caro's acid) and hydrogen peroxide in presence of
 one another, and (V) in presence of persulphuric acid (thiocyanate
 method). E. Pungor, E. Achulik and J. Trömpner (Acta chim.
 hung., 1954, 4, 417-422, 423-426). IV. The method is based on the
 greater reactivity of H_2SO_5 with KCNS compared with that of H_2O_2 .
 H_2O_2 is determined iodimetrically after treatment of the mixture
 with KCNS, and $H_2O_2 + H_2SO_5$ by direct iodimetric titration.
 V. Treatment of a mixture of the peroxy-compounds with
 KCNS decomposes only the H_2SO_5 , and with KCNS in presence
 of NH_4 molybdate leaves only H_2O_2 unchanged. The residual
 per-compounds are determined iodimetrically after each of these

treatments, and the total per-compound determined iodimetrically
 by addition of KI and thiocyanate. Each component is calculated
 by difference. H. WERN.

AW
 JW

THORNTON, Philip; ACIMOVIC, Bozidar, ing. (Beograd) [translator]

Fatigue of metals. Tesla no.13/14:23-24 S-0 '55.

ACIMOVIC, Gojko, inz.

News in the field of standardization. Survey and proposals
of the new Yugoslav standards. Elektroprivreda 15 no.4:195-198
Ap '62.

ACIMOVIC, Gojko, inz.

Outline and proposals of the new Yugoslav standards.
Elektroprivreda 15 no.5:264 My '62.

ACIMOVIC, Sava, inz.; KOSTIC, Velimir, dr inz.

Development of electronic industries. Tehnika Jug 17 no.12:
2339-2341 D '62.

YUGOSLAVIA/Chemical Technology. Chemical Products and Their
Application. Electrochemical Manufacturing. Electro-
deposition. Chemical Sources of Electrical Current.

H-12

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43923.

Author : Acinovic Simeon.

Inst :

Title : Electropolishing of Metals.

Orig Pub: Tehnika, 1957, 12, No 4, Hem. ind., 11, No 4,
53-56.

Abstract: Description of theoretical foundations of electro-
polishing (EP) of metals. Formulas and conditions
are stated for the polishing of Al, Cu and its alloys,
and for steels.

Card : 1/1

ACIOBANITEI, C., ing. corespondent

The Bacau Regional Trust for Constructions finished all
the apartments shown in the 1962 plan. Constr Buc 14 no.
674: 1 8 December 1962.

ACIOBANITEI, Constantin, ing, corespondent

The limit slip contributes to material saving. Constr Buc
15 no.688:4 16 Mr '63.

1. T.R.C., Bacau.

ACICBANITEL, Constantin, ing.; COFF, George; HAJDUK, Florian

With the plan carried out up-to-date and over-passed. Constr.
Rec 16 no. 747: 1 1 May 1961

ACIOBANITEI, Constantin

Necessary and sufficient. Constr Buc 16 no.754:3 20 J '64.

1. Assistant Chief Engineer, Regional Trust for Housing
Construction, Bacau.

ACIOBANITEI, Constantin

Opinions. Constr Buc 16 no.759:1 25.II.64.

1. Deputy Chief Engineer, Regional Trusts for Housing
Construction, Bacau.

LUJANSCHI, Petre; ACIOBANITEI, Constantin; POPESCU, N., correspondent

Preparations for the 1965 production. Constr Buc 16 no.779:1 12 D '64.

1. Assistant Chief Engineer, Regional Trusts for Housing
Construction, Bacau (for Aciobanitei).

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100310014-1

ACIOBANITEI, Constantin, ing., correspondent

At the technical office. Constr Buc 17 no.766:2 30 Ja '65.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100310014-1"

ACIOBANITEI, Constantin, ing.

What the Rumanians are expecting from the planners. Constr
Buc 17 no.793:3 20 Mr '65.

1. Regional Trust for Constructions, Bacau.

ACIOBANITEL, C., Ing., correspondent; GUTU, Stavlan, correspondent; HADADY,
Anton, CIRSTOIU, Valentin, correspondent; GHEORGHE, V.; LUMINII,
Vasile, correspondent; MACUTIU, Alexandra, correspondent

Facts from socialist competition. Const Buc 17 no. 79A-1 07
Mr '65.

1. Town Committee of the Rumanian Workers Party, Bila Mare
(for Hadady).

ACIOBANITEI, Constantin, ing., coresp.

Good results obtained by the achievement of prestressed trusses
with electric prestressed bars. Constr Buc 17 no.800:4 8 My '65.

ACIOBANITEI, G., ing., corespondent

A complex of constructions in Moinesti. Constr Buc 16
no. 740:1 14 March 1964.

CZECHOSLOVAKIA / WEST GERMANY

RUTHER, E.; ACKENHEIL, M.; MATUSSEK, N.; Biochemical Department,
German Research Institute of Psychiatry (Biochemie, Deutsche For-
schungsanstalt fur Psychiatrie), Munchen.

"Amine Metabolism in CNS After a Stress Situation."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp
416 - 417

Abstract: The effects of administration of reserpine were compared
to the effects of noradrenalin and serotonin. Experiments were
conducted on rats. The syndrome of physiological exhaustion may
be used for the investigation of the mechanism causing reduced
activity in cases of depression. 1 Figure, 7 Western references.
Submitted at the 8th Annual Psychopharmacological Meeting at Jese-
nik, 18 - 22 Jan 66. Article is in English.

1/1

SOKOLOWSKI, Adam; ACKERMAN, Janina; BARWIK-SCHRAMM, Alicja; BUNSCHWELKENS, Krystyna; GUSCHELBAUER, Tadeusz; NOWICKI, Zdzislaw

A case of hemi-aldystrophy in a woman with fibrous pulmonary changes.
Pol. tyg. lek. 17 no.51:1995-1999 17 D '62.

1. Z Instytutu Reumatologicznego, Oddział w Krakowie; dyrektor: prof. dr A. Sokolowski i z Zakładu Histologii AM w Krakowie; kierownik: prof. dr J. Ackerman.

(PAIN)

(MUSCULAR DYSTROPHY)

ACKERMANN, A.; NIWELINSKI, J.

In lieu of a preface. Introductory remarks of the Organizational Committee of the 5th Symposium on Histochemistry. Folia morphol 21 no.3:250 '62.

EXCERPTA MEDICA 500 7 VOL. 10/10

3104. ACKERMANN J., NOWICKI Z. and SZAFRANIEC I. Zakt. Histol., A. M.,
Kraków, * Metoda odwapniania tkanek twardych w umiarkowanej próżni. De-
calcification of hard tissues in a moderate vacuum PATOL.
POL. 1956, 7/2 (89-93) Illus. 1

This method is simple in principle. A vacuum pump is indispensable. Decalcifica-
tion takes only 24 hr., if the section of bone is not too large. A method of testing
the progress and degree of decalcification is given. Bagiński - Łódź (1, 5)

Jadwiga, ACKERMANN.

Z Zakładu Histologii A. M. w Krakowie, Kierownik: Prof. Dr. J.
Ackermann. Adres autora: Kraków, Zakład Histologii . M. Ul,
Kopernika 7. (Histology, decalcification of hard tissue in moderate
vacuum (Pol)) (Calcium, same).

ACKERMANN, J.; ALEKSANDROWICZ, J.; KRUPINSKI, L.; KULCZYCKI, A.;
NOWICKI, Z.

Vaginal cytogram in leukemias. Polski tygod. lek. 11 no.23:
1016-1019 4 June 56.

1. Z III Kliniki Chorob Wewnetrznych w Krakowie; kier. prof. dr.
J. Aleksandrowicz i z Zakladu Histologii A.M. kier. prof. dr.
J. Ackermann, Krakow, A.M. Zaklad Histologii III Klinika Chorob
Wewn.

(LEUKEMIA, pathology,
vaginal smear (Pol))

(VAGINAL SMEAR, in various diseases,
Leukemia (Pol))

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1250. HISTOLOGICAL INVESTIGATIONS ON THE VARIABILITY OF THE LIPID CONTENT IN THE FEMALE APOCRINE GLANDS - Badanie histochemiczne nad zmiennością zawartości lipidów w gruczołach apokrynowych kobiety - Ackermann J. and Nowicki Z. Zakł. Histol. Akad. Med., Kraków - FOLIA BIOL. (Kraków) 1957, 5/4 (283-292) Illus. 6

Apocrine glands of the mons pubis were studied in biopsies taken from 40 females, 19 to 58 yr. old. In the period of sexual activity lipids appear only sporadically and are irregularly distributed. There is no characteristic picture for either phase of the menstrual cycle. At the menopause, however, sudanophil substance appears in all glandular tubes, irrespective of their calibre, abundantly filling the cytoplasm of the glandular cells.

(1, 5, 13, 16)

ACKERMANN, Jadwiga (Krakow, ul. Kopernika 7, Zakladu Histologii A.M.)

Development and histology of the osteo-hemopoietic system in normal conditions. Polskie arch. med. wewn. 29 no.2:147-152 1959.

1. Z Zakladu Histologii A.M. w Krakowie Kierownik: prof. dr fil. J. Ackermann.

(BONE MARROW, anat. & histol.
(Pol))

GEBALA, A.; ACKERMANN, Jadwiga; MCDELSKI, W.

A case of true hermaphroditism. Folia biol 8 no.4:299-316 '60.
(EEAI 10:6)

1. Pediatrical Clinic, Medical Academy, Krakow. Head: T.Giza, M.D.
Department of Histology, Medical Academy, Krakow. Head Jadwiga
Ackerman, Ph.D. Urological Department, Medical Academy, Krakow.
Head: E.Michalowski, M.D.
(HERMAPHRODITISM)

NOWICKI, Zdzislaw; ACKERMANN, Jadwiga

Histochemical and rheological properties of mucus of the cervix
uteri. Postepy hig. med. dosw 14 no.2:216-224 '60.

1. Z Zakladu Histologii A. M. w Krakowie, kierownik: prof. dr.
J. Ackermann.

(VAGINAL SMEAR)

GEBALA, Antoni; ACKERMANN, Jadwiga; KONSTANTYNOWICZ, Antoni; WALECKI, Jan

A chromatin-negative Bonnevie-Ullrich-Turner-Albright syndrome in an 11-year old girl. Endokry. pol.13 no.3:377-390 '62.

1. II Klinika Chorob Dzieci AM w Krakowie p.o. Kierownik: doc. dr A.Gebala Zaklad Histologii AM w Krakowie Kierownik prof. dr J.Ackermann Oddzial Ginekologiczno-Polozniczy Zespolu Klinik AM w Krakowie Kierownik: dr A. Konstantynowicz.

(BONNEVIE ULLRICH SYNDROME case reports)

ACKERMANN, L.

ACKERMANN, L. Hydrogenation of naphthalene. P. 95.

Vol. 3, No. 1, 1956

KÖZLEMENYEI

SCIENCE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

ACKERMANN, L. (Budapest)

Hydration of naphthalene in rotary autoclaves. Periodica polytechn
chem 3 no.3:149-162 '59. (EEAI 9:6)

1. Technische Universität Budapest, Institut für Chemische
Technologie.

(Hydration) (Naphthalene) (Autoclaves)

KORACH, M.; DERJ, K.; SASVARI, G.; MOLDVAT, A. S.; PRAGER, I.; ACKERMANN, L.;
SZOMBENYI, I.

Examination of the Hungarian fly ashes; fly ash as raw material. Periodica
polytechn chem 5 no. 4:341-356 '61.

1. Lehrstuhl für Chemische Technologie, Technische Universität.

KORACH, M., prof. (Budapest XI., Gellert ter 4); DERI, M. (Budapest XI., Gellert ter 4); SASVARI, G. (Budapest XI., Gellert ter 4); MOLDVAI, A.S. (Budapest XI., Gellert ter 4); PRAGER, I. (Budapest XI., Gellert ter 4); ACKERMANN, L. (Budapest XI., Gellert ter 4); SZEBENYI, I. (Budapest XI., Gellert ter 4)

Examination of the Hungarian fly ashes; fly ash as raw material. Periodica polytechn chem 5 no.4:341-356 '61.

1. Lehrstuhl für Chemische Technologie, Technische Universität.

ACKERMANN, Laszlo

An account of my study trip to Rumania. Kem tud kozl 18
no.3:487-491 '62.

1. Budapesti Műszaki Egyetem Kémiai Technológiai Tanszeke.

ACKERMANN, L. (Budapest XI., Gellert ter 4)

"Proceedings of the Fourth Conference on Carbon." Reviewed
by L. Ackermann. Periodica polytechn chem 5 no.4:358 '61.

1. Lehrstuhl für Chemische Technologie, Technische
Universität.

BOSKO, K., Dr.; ACKETA, Miodrag, dr.

Evaluation of work capacity in patients who recovered from meningeal tuberculosis. Tuberkuloza, Beogr. 8 no.2:95-101 Mar-Apr 56.

1. Pokrajinska bolnica za tuberkulozu u Novom Sadu (upravnik: dr. Svetislav Kostic).

(TUBERCULOSIS, MENINGEAL,

work capacity in recovered patients, determ. (Ser))

(WORK, in various dis.

capacity in patients recovered from meningeal tuberc.,
deter., (Ser))

POPOVIC, M.; KOSTIC, S.; AOKMIA, M.; KOTUR, B.; IATINGIC, D.; KOLAROVIC, L.;
BULEGISANIN, D.

Remote results of therapeutic use of artificial pneumothorax
following thoracoplasty at a regional hospital during 1951-
1956. Tuberkuloza, Beogr. 11 no.3:363-367 '59.

1. Pokrajinska bolnica za tuberkulozu, Novi Sad, upravnik: dr
S. Kostic.
(PNEUMOTHORAX ARTIFICIAL statist.)

GOLDMAN, S.; ACKETA, M.; KOTUR, B.; BOZICKOVIC, N.

Attempted analysis of therapeutic problems in the district tuberculosis hospital in Novy Sad during 1954-1958. Tuberkuloza, Beogr. 12 no.3: 302-310 '60.

1. Institut za tuberkulozu APV, Sremska Kamenica (direktor: prim. dr S.Goldman) Pckrajinska bolnica za tuberkulozu, Novi Sad (upravnik: dr S.Kostic)
(TUBERCULOSISI hosp & clinics)

PRODANOVIC, M.; KOTUR, B.; ACKETA, M.; POPOVIC, M.

Tuberculosis and occupations. Tuberkuloza no.2/4:217-225 '62.

1. Antituberkulozni dispanzer, Novi Sad (upravnik: prim. dr
M. Prodanovic) Sreski zavod za socijalno osiguranje -- Lekarska
komisija za tuberkulozu (predsednik: dr B. Kotur).
(TUBERCULOSIS) (OCCUPATIONS AND PROFESSIONS)

5

ACKETA, M.; MUZIKRAVIC, T.

Our experience with bacteriological studies of bronchial secretions and the clinical significance of these studies. Tuberkuloza 15 no.2:316-320 Ap-Je '63.

1. Institut za tuberkulozu APV, Sremska Kamenica - Direktor:
prof. dr Stevan Goldman.
 (TUBERCULOSIS, PULMONARY) (LUNG DISEASES)
 (BRONCHIAL NEOPLASMS) (BRONCHI) (BACTERIA)

S

KLAIC, Ana; ACKETA, Miodrag

Diagnostic and prognostic value of studies ~~on serum~~ **proteins**
in pulmonary diseases. Tuberkuloza 15 no.3:474-480 J1-D'63.

1. Institut za tuberkulozu APV, Sremska Kamenica. Direktor:
~~prof.~~ dr.Stevan Goldman.

S

PLAVEC, Vladimir; ACKETA, Miodrag; DJURIC, Branislav; KOLAROVIC, Luka

Value of biopsy of the bronchial mucosa in bronchial carcinoma.
Tuberkuloza 17 no 1/2:68-73 Ja-Ap 1965.

1. Institut za tuberkulozu APV, Sremska Kamenica (Direktor:
prof. dr. Stevan Goldman).

PLAVEC, Vladimir; KOLAROVIC, Luka; ACKETA, Miodrag

Biopsy of preoperative lymph nodes in bronchial carcinoma. Tuberkuloza 17 n. 1/2:74-78 Ja-Apr '65.

1. Institut za tuberkulozu APV, Sremska Kamenica (Direktor: prof. dr. Stevan Goldman).

ACKETA, Miodrag; POPOVIC, Marko; KOLAROVIC, Luka; ZIVOJINOVIC, Srdjan

Difficulties in early diagnosis of bronchial carcinoma. Tuberkuloza 17 no.1/2:90-93 Ja-Apr'65.

Pancoast-Tobias syndrome. Ibid.:108-111

1. Institut za tuberkulozu APV, Sremska Kamenica (Direktor: prof. dr. Stevan Goldman).

ACKETA, Miodrag; KOLAROVIC, Luka; DJURIC, Branislav

Abscessive bronchial carcinoma. Tuberkuloza 17 no. 1/2:112-116
Ja-Apr'65.

1. Institut za tuberkulozu APV, Sremska Kamenica (Direktor:
prof. dr. Stevan Goldman).

ACKETA, Miodrag; KOLAROVIC, Luka

Clinical value of antidiarrhoea in bronchial carcinoma. Tuberkuloza 17 no.1/2:50-53 Jan 1965.

1. Institut za tuberkulozu APV, Sremska Kamenica (Direktor: prof. dr. Stevan Goldman).

BOGNAR, Stevan; KOLAROVIC, Luka; POPOVIC, Marko; ZIVOJINOVIC, Srdjan;
ACKETA, Miodrag.

Angiopneumography in bronchial carcinoma. Tuberkuloza 17 no. 2:
85-89 Ja-Ap'65.

1. Institut za tuberkulozu APV, Sremska Kamenica (Direktor:
prof. dr. Stevan Goldman).

ACS, Antal

Manufacturing shoes with two widths at the Danube Shoe
Factory. Bor cipo 12 no.2:51 Mr '62.

1. Duna Cipogyar

ACS, Antal

Some problems of the innovation movement. Elelm ipar 14
no.4:107-109 Ap '60.

1. Elelmezesi Ipari Dolgozok Szakszervezete.

ACS, Antal

Position of the innovation movement in the food industry.
Munka 14 no.9:14-15 S '64.

1. Head, Economic Division, Union of Food Industry Workers,
Budapest.

00, B.

10th anniversary of our liberation. p. 1.
(MAGYARI ELLET. No. 7, Apr. 1955. Budapest.)

SO: Monthly List of East European Accession. (ERAL). Ic. Vol h Nov. 11 Nov. 1955 Encl.

ACS, E.

Introducing the results of research into industry. p.165. (Kozlemanyel. Budapest. Vol. 20,
no. 1/2. 1956.)

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

ACS, E.; REGELE, Z.

~~ACS, E.~~
Stabilization of rubbish-slag embankment by the Czebertovicz process.

p. 44.
(Melyepitestudományi Szemle, Vol. 7, no. 1/3, Jan./Mar. 1957. Budapest,
Hungary)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 9, Sept. 1957. Uncl.

ACS, E.

TECHNOLOGY

MERES ES AUTOMATIKA. (Merestechnikai es Automatizalasi Tudomanyos Egyesulet)
Budapest.

Vol. 6, no.9, 1958.

ACS, E. Some impressions of the Interkama Exhibition organized in Dusseldorf,
p. 250.

Monthly List of East European Accession (EEAI) LC Vol. 8, No. 3
March 1959, Unclass.

ACS, Erno

A new microwave method for measuring power. Musz elet 16 no.25:12
D '61.

S/194/52/000/006/221/232
D256/D308

AUTHOR: Acs, Ernő

TITLE: Microwave power measuring system

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 6, 1962, abstract 6-7-282 1 (Hungarian pat., kl.
21 e, 28-36, 36, no. 147423, 31.08.60)

TEXT: The operation of the presented system devised for calibration of low power wattmeters, is based on the following principle: the microwave energy heats the surrounding air owing to which the air moves and displaces the movable part of the system. The measured power is fed to the input of the rectangular waveguide 1 (see Fig.). The line stretchers 2 and 3 are used for matching. The plate 4, made of a dielectric, allows the microwave energy to pass, at the same time preventing air from entering the system. The diaphragm 5 ensures that the microwave energy moves only in the direction indicated by the arrow. In the element 6 the energy is transformed into heat which warms the air setting it in motion through the diaphragm 7, the motion of the air being shown by the large arrow. The Card 1/3

Microwave power measuring system

S/194/62/000/006/221/232
D256/D308

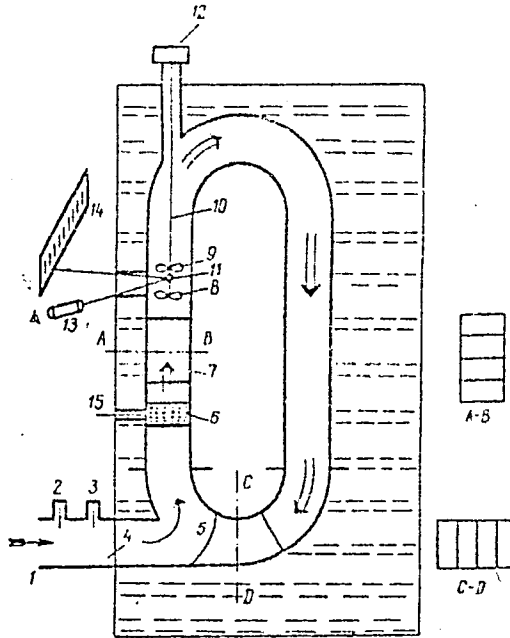
flow of air turns the miniature blades 8 and 9 suspended together with the mirror 11 on the thread 10. The air is cooled down in its further motion, and circulates back to the input. The motion of the blades displaces the ray reflected from the mirror along the scale 14 the deflection is observed using the optical tube 13. Zero is adjusted by means of the head 12. The system is placed in a water bath to ensure stable temperature conditions. The calibration of the system is performed using DC supplied through the terminal 15 to the element 6 which warms the air. [Abstractor's note: Complete translation.]

Card 2/3

Microwave power measuring system

S/194/62/000/006/221/232
D256/D308

Fig.



Card 3/3

ACS, Erno, dr., a muszaki tudományok doktora

Apparatus for measuring specific resistance of semiconductors.
Meres automat 10 no.1:5-7 '62.

1. TKI igazgatója.

ACH, E. [Acs, E.], doktor tekhnicheskikh nauk

Apparatus for measuring microwave power. Acta techn Hung
42 no.1/3:263-272 '63.

1. Nauchno-issledovatel'skiy institut svyazi, Budapesht.

ACCESSION NR: AT4040812

H/2504/63/042/01-/0263/0272

AUTHOR: Acs, E. (Ach, E.) (Doctor of technical sciences)

TITLE: Microwave power meter

SOURCE: Academia scientiarum hungaricae. Acta technica, v. 42, no. 1-3, 1963.
Second Colloquium on Microwave Communication, Budapest, 12-15 June, 1962, 263-272

TOPIC TAGS: microwave power meter, power meter, microwave power, standing wave ratio, air current measurement

ABSTRACT: At the Pervy**y* Mikrovolnovy**y* Kollokvium (First Microwave Colloquium) in 1961 and at the London Congress of the Institution of Electrical Engineers in the autumn of 1962 the author described a new method for measuring air currents, based on transmittal of the thermal energy into a separating indicator circuit without disturbing the electromagnetic field. The present paper deals with two of the major sources of error in this method and presents a new indicator design. The most important factor affecting measuring accuracy is matching the device to the microwave frequency. This matching is characterized by the standing wave ratio at the input. A formula is worked out for the uncorrected relative error, and the correctional error is shown to be less than 0.26% over the entire operational

Card 1/2

ACS, Erno, dr., a muszaki tudományok doktora

Methods of communication with the aid of codes bearing address
and content or content only. Hir techn 15 no.8:225-234 J1 '64.

1. Telecommunication Research Institute, Budapest.

KAROLYI, Maria; ACS, Erno, dr.

The Telecommunication Research Institute is fifteen years
old. Ujtit lap 17 no.7:11 13 Ap '65.

1. Director, Telecommunication Research Institute, Budapest
(for ACS).

L 36916-66 FSS-2
ACC NR: A16027840

SOURCE CODE: CZ/0039/66/027/002/0061/0067

AUTHOR: Acs, Erno (Doctor)

ORG: TKI Research Institute, Budapest, Hungary

TITLE: Message transmission by address code modulation

SOURCE: Slaboprudy obzor, v. 27, no. 2, 1966, 61-67 *6*

TOPIC TAGS: pulse code modulation, speech transmission, noise modulation, communication equipment, bandwidth compression

ABSTRACT: The article presents a statement of the principle of the so-called address code modulation, that is, a digital method of speech transmission in which the transmission of the outlet address is substituted for the time component during transmission. The basic facts are stated in the article, as well as the applications of this method of transmission in multichannel equipment, and the main distinctions between address code modulation and pulse code modulation are given. The article also points out possibilities of compressing the necessary bandwidth; the modulation method shown facilitates better exploitation of the channel transmission capacity, with the resulting possibility of using a narrower bandwidth. The possibilities of address code modulation and band compression are simply stated without detailed theoretical or experimental proof of any of the assumptions. Orig. art. has: 2 figures, 3 formulas and 2 tables. [Based on author's Eng. abst.] [JPRS: 35,327]

SUB CODE: 17 / SUBM DATE: 23Mar65 / OTH REF: 005

Card 1/1

UDC: 621.396.619.16

0017

13-52

ACS, Eva, dr.; KUCSERA, Pal, dr.; MOSONI, Laszlo, dr.

Clinical significance of the serum citrate level. Magy. belorv.
arch. 16 no.1:3-10 Mr '63.

1. Orvostovabbkepzo Intezet IV. Belosztalya, Budapest.
(CITRATES) (KEPES CYCLE) (BLOOD CHEMICAL ANALYSIS)
(HYPERPARATHYROIDISM) (INTESTINAL NEOPLASMS)
(ARTHRITIS, RHEUMATOID) (GASTROINTESTINAL HEMORRHAGE)
(OSTEOPOROSIS) (OSTEOMALACIA) (PANCREAS)

LEHOCZKY, Dezso, dr.; RONA, Gyorgy, dr.; ACS, Eva, dr.

Hemorrhagic thrombocytopenia. Magy. belorv. arch. 16 no.1:10-15 Mr '63.

1. Orvostovábbképző Intézet I., II. és IV. Belosztálya, Budapest.
(BLOOD PLATELETS) (BUSULFAN) (SPLENOMEGALY)
(PHOSPHORUS ISOTOPES) (LEUKOCYTOSIS) (HEMORRHAGE)
(THROMBOSIS)

HA-3, 1-

OBAL, F.,; KELEMEN, A.,; FESZT, Gy.,; Technische Assistenz: F. ACS.

Role of the nervous system in pyretic actions of beta-phenylisopropylamine and of alpha-dinitrophenol. Acta physiol. hung. 7 no.3:199-210 1955.

1. Pharmakologisches Institut der Medizinischen Universitat, Targu Mures, Rumanien.

(NITROPHENOLS, effects,
alpha-dinitrophenol, pyretic, role of nervous system in animals)

(AMPHETAMINE, effects,
pyretic, role of nervous system in animals)

(BODY TEMPERATURE, effect of drugs on,
amphetamine & alpha-dinitrophenol, role of nervous system in pyretic action)

(NERVOUS SYSTEM, physiology,
in pyretic action of amphetamine & alpha-dinitrophenol)

ACS, Ference; KATONA, Mihaly

Tasks for dissemination of knowledge during the fall-winter period. Munka 10 no.9:19 S '60.

1. Muvelodesugyi Miniszterium munkatarsa (for Acs).
2. Szakszervezetek Orszagos Tanacsja kulturális osztalyanak munkatarsa (for Katona).

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100310014-1

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100310014-1"

Excerpta Medica sec 16 3/3 Mar 55 Cancer

885. ACS Gy. Chem. Inst., Med. Univ., Budapest. Stoffwechsel von Mäuse-Aszites-Tumor verursachenden Karzinomzellen *Metabolism of carcinoma cells causing mouse ascites tumour* Acta physiol. Acad. scient. hung. (Budapest) 1954, 5/suppl. (34-35)

... triose monophosphate, glucose 6-phosphate, glutamate, lactate, pyruvate, or succinate do not have the same effect as I₂. The K⁺ uptake by the cells is inhibited by 0.601M NaF, 0.601M arsenate, or 0.601M CH₃CO₂H. Peter Bernfield

108. ACS G. and STRAUB F. B. Chem. Inst., med. Univ., Budapest. *Über die Permeabilitätsverminderung des Peritoneums der mit Ehrlichschen asciteserregenden Karzinomzellen geimpften Maus* *Reduction of permeability of the peritoneum of mice injected with Ehrlich's ascites-producing cancer cells* Acta physiol. Acad. Scient. Hung. (Budapest) 1954, 6/2-3 (257-260) Tables 3

It was reported previously by the same authors that living Ehrlich's ascites tumour cells in vivo contain about 300 mg./100 ml. of K. It was found also that these cells in the presence of glucose (aerobically or anaerobically) in vitro are capable of accumulating K from media of low K content. Replacement of glucose by another oxidizable nutrient produced a diminution of K in the cancer cells. In vivo it was impossible to use an amount of glucose such as to produce the maximal increase of K. The average K content of the ascitic fluid with ascitic cancer cells growing in it is higher (60-80 mg. per 100 ml.) than the K content of normal mouse plasma (15-22 mg. per 100 ml.). The K content of plasma of normal and cancerous mice is identical. The same is true of the lactic acid content of plasma (0.05-0.15 mg. per 100 ml. in cancer mice and 0.06-0.12 mg. per 100 ml. in normal mice). The lactic acid content of peritoneal fluid of mice with ascites cancer cells growing in it is increased to 1.6-2.1 mg. per 100 ml. The K content of ascitic plasma reached its highest value - 60 mg. per 100 ml. - in 6 days after transplantation of ascites-producing cancer cells. This is in spite of a very small total volume of exudate (1 ml.). As a control, ascites was produced by silica gel injected i.p. The total volume of exudate in this case was 9 ml., with a normal K content (24 mg. per 100 ml.). The reason for the phenomenon is the depression of the permeability of the peritoneum to water, K and lactic acid by growing cancer cells. The simplest explanation for the accumulation of lactic acid is the excessive glycolysis, and for the accumulation of K the excessive lysis of cancer cells inside the peritoneal cavity.

Tolstouhov - New York, N.Y.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100310014-1

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100310014-1"

8407 Explanation of absence of Pasteur effect in Ehrlich ascites cancer cells. G. Acs, T. Garzó, G. Grösz, J. Molnár, G. Stepiánek and F. B. Strauß *Acta physiol Acad Sci Hung.* 1955, 8, 269-278 (Chem. Inst., Med. Univ., Budapest, Hungary) — Ehrlich cancer cells take up inorg. phosphate and form esters in large quantities under aerobic conditions in the absence of 5×10^{-4} moniodoacetic acid and glucose. Ester formation does not take place anaerobically. The aerobically formed ester is hexose diphosphate. Cells, cell-fragment- and nuclei-free homogenates of the cancer cells synthesise by phosphorylation hexosediphosphate under aerobic conditions without addition of NaF, hexokinase, or ATP. Apyrase inhibits phosphorylation by homogenates. It is assumed that the reaction is maintained by a supply of ATP from the mitochondria. Mitochondria of the Ehrlich cancer cells differ from other cells in that they have a strong hexokinase activity and a weak ATP-ase activity. It is concluded that the aerobic glycolysis of the cancer cells, the absence of the Pasteur effect, is due to their possession of an aerobic phosphorylating mechanism based on the peculiar distribution of ATP-ase and hexokinase activities in their mitochondria. (German)

A. B. L. BEZNAK

✓ Enzyme synthesis in a solubilized system. F. B. Straub,
A. Ullmann, and G. Ács (Univ. Budapest). *Biochim. et*
Biophys. Acta 18, 339 (1955); cf. *C.A.* 42, 4730c.—A solu-
bilized prepn. with the ability to synthesize amylase was ob-
tained from pigeon and pig pancreas. This prepn., like
homogenates or a granular fraction therefrom, showed
amylase-synthesizing activity when incubated with a suita-
ble mixt. of amino acids plus a large amt. of adenosine-
triphosphate (ATP). Omission of ATP and addn. of
ribonuclease inhibited amylase synthesis, and inhibition of
this synthesis by DL-fluorophenylalanine was reversed by
increasing the phenylalanine content of the system. These
observations demonstrate the synthesis of new enzyme pro-
tein in the system. Morton Pader

2