

ERDEY-GRUZ, Tibor; KUGLER, Elvira; HIDVEGI, Judit

Migration mechanism of hydrogen and hydroxyl ions. Pt. 3. *Magy kem folyoir* 65 no.3:114-123 Mr '59.

1. Eotvos Lorand Tudomanyegyetem Fizikai-Kemai Tanszoke, Budapest.
2. "Magyar Kemai Folyoirat" felelos szerkesztoje (for Erdey-Gruz).
3. "Magyar Kemai Folyoirat" szerkesztosegi titkara (for Kugler).

HIDVEGI, J.; ERDEY-CRUZ, T.; KUGLER, E.

Mechanism of the migration of the hydrogen and hydroxyl ions. IV. Effect of the constitution of glycol-water mixtures on the conductivity of dissolved hydrochloric acid, potassium hydroxide, potassium fluorite, and potassium chloride as well as their viscosity at 5° and 25°C. p. 152.

MAGYAR KEMIAI FOLYOIRAT. Budapest, Hungary. Vol. 65, no. 4, Apr. 1959.

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

HIDVEI, T.

"Verification of the Receiver." p. 181 (RADIOTECHNIKA. Vol. 4,
No. 7/8, July/Aug. 1954; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 4, April 1955, Uncl..

HIDVEGI, T.

Amatuer measuring instruments for sound intensity and testing them. P. 118 Further data on the EMG servotest signal generator. P. 119 RADIOCHNIKA Budapest Vol. 6, no. 5, May 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

HIDVEG, T.

Ribbon Microphone, p. 191, *RADIO TECHNIKA*, (Magyar Onkentes Honvedelmi Szovetseg) Budapest, Vol. 6, No. 8, Aug. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

HIDVEGI, T.; HA 8 WD.

Amateur station in a BK factory. p. 50. (Radiotechnika, Vol. 7, No. 2, Apr 1957, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, No. 8, Aug 1957. Uncl.

SZABO, Istvan, altavornagy; DIENES, Bela; SMOLIK, Frantisek; HIDVEGI, Tiber
(Ha 8 WS)

"Radiotechnika" is 10 years old. Radiotechnika 11 no. 11:322-323 K '61.

1. Koho-es Gepipari Miniszterium Hiradastechnikai Igazgatosag formernoke (for Dienes).
2. Magyar Honcedelmi Sportszovetseg Orszagos Elnokseg elnoke (for Szabo).
3. Ameterske Radio "foszerlesztpke, Praha, Czechoslovakia (for Smolik).
4. Magyar Honcedelmi Sportszovetseg Kozponti Radioklub vezetőjees "Radiotechnika" szerkeszto bizottsagi tagja (for Hidvegi.)

HIDVEGI, Tibor, (HA 8 WS/5)

Short-wave fox transmitter. Radiotechnika 12 no.7:207-209
J1 '62.

1. "Radiotechnika" szerkeszto bizottsagi tagja.

HIDVEGI, Tibor, (Jr.)

Transistor receiver for 80 meters. Radiotechnika 12 no.10:326
0 '62.

HIDVEGI, Tibor, HA 8 WS/5

Lessons from the 1962 Ultrashort-Wave Week. Radiotechnika 12
no.10:328-329 0 162.

1. Kozponti Radioklub vezetoje.

HIDVEGI, Tibor

The big everyday problem of radio amateurs. Radiotechnika 13
no.8:281 Ag '63.

1. Központi Radioklub vezetője; Magyar Honvédelmi Sportszövetség
elnökségi tagja; "Radiotechnika" szerkesztő bizottsági tagja.

HIDVEGI, Tibor, FARAGO, György (HA 5 BG)

For modernizing amateur transmitters. Radiotechnika 15 no.7:
259-262 J1 '65.

1. Editorial Board Member, "Radiotechnika."

LANYI, Janos; SZEMEREDY, P.Karoly; BREZONY, Jozsef; PROHASZKA, Laszlo; MUZSNAY, Laszlo, mernok; HIDY, Laszlo, mernok; GAAL, Tibor, mernok; SIMKO, Aldar, mernok; DANCs, Tibor, mernok; MAJOR, Ferenc, mernok; RACZ, Lajos, mernok

Measurement of road vibrations caused by motor vehicles with the aid of seismic instruments. Geofiz kozl 3 no.1/11:107-119 '54.

1. Magyar Allami Eotvos Lorand Geofizikai Intezet (for Szemeredy and Brezony). 2. Autokozlekedesi Tudomanyos Kutato Intezet (for Prohaszka, Muzsnay, Hidy, Gaal, Simko, Dancs, Major, Racz).

CZECHOSLOVAKIA/Electronics - The Application of Electronics and Vacuum Technique. H

Abs Jour : Ref Zhur Fizika, No 2, 1960, 4048

Author : Hiebsch, W.

Inst : ..

Title : On Vacuum Thermocouples

Orig Pub : Slaboproudy obzor, 1959, 20, No 1, 8-12

Abstract : In general outlines, the author describes the operating principle, construction, characteristics, and application of measurement vacuum thermocouples of the Peoples Enterprise ZPA (Czechoslovakia). The criterion of the quality of the thermocouple is proposed to be the ratio of the thermal emf produced by the thermocouple to the square of the current flowing through the load. It is indicated that in the case of precision work with such thermocouples, it is necessary to take into account the dependence of the thermal emf on the temperature.

Card 1/1

S/196/62/000/020/007/021
E194/E155

AUTHOR: Hiebsch, Walter
TITLE: Luminous signs for signal and transformer substation
equipment
PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika,
no.20, 1962, 6, abstract 20 V 30 P. (Czechoslovak
Pat. cl 74b, 9, 2lg, 12/01, 54h, 5, no.99099,
March 15, 1961).

[Abstractor's note: Complete translation; no text.]

Card 1/1

hh551

S/137/62/000/012/070/085
A006/A101

1.2300

AUTHOR: Hiebsch, Walter

TITLE: A method and equipment for spot welding

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 40, abstract
12E247 P (Czechosl. Patent no. 101212 of October 15, 1961)

TEXT: The torch for resistance spot-welding assures a concentration of heat at the welding spot; this is particularly important in the welding of plates. Heat concentration is produced by mechanically clamping the parts to be welded by a mandrel-type clamping device, concentric to the upper electrode, and by the passage of welding current through the electrodes. A capacitor or a battery is used as a power source.

V. Gordon

[Abstracter's note: Complete translation]

Card 1/1

HIEKE, K.

"Weeds in the Slovakian Rice Fields and the Fight Against Them." p. 1274 (2A SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 11, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

CZECHOSLOVAKIA / Cultivated Plants, Ornamental Plants. 1-11

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73255.

Author : Hieke, Karel.

Inst : Not given.

Title : Morphology of Flowers of Seven Garden Forms of
Delphinium and Their Use in Taxonomy.

Orig Pub: Preslia, 1957, 29, No 2, 168-185.

Abstract: Representatives of the family Ranunculaceae, order Ranunculales in an evolutionary series belong to young forms of plants, which is expressed in significant variability of the flower type, particularly in the Delphinium. For their correct determination, as well as for selection work, it is important therefore to establish the differences between delphinium varieties and to give their classification. The investigation in horticulture was con-

Card 1/2

171

CZECHOSLOVAKIA / Cultivated Plants. Ornamental Plants. M-10

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73255.

Abstract: ducted by the Upper Agricultural School in Olomuch-anakh. The structural system is cited of 17 varieties of delphinium hybridum, hort non Willd. A key is given for their determination. -- Ya. M. Ginevskiy.

Card 2/2

HIEKE, Karel, Ing.

Solved research tasks on floriculture. Vestnik CSAZV 7 no.12:638-641
'60. (EEAI 10:4)

1. Vyzkumny ustav okrasneho zahradnictvi Ceskoslovenske akademie
zemedelskych ved, Pruhonice.
(Czechoslovakia--Floriculture)

HIEKE, Vilibald

Zakladni operace chemickeho a potravinarskeho prumyslu. Prikklady vypoctu. 2. dil.
(Basic Operations in the Chemical and Food Industries. Calculations. Vol. 2; a
university textbook. 1st ed. illus., bibl.) For the students of the Faculty of
Mechanical Engineering. Prague, SNTL, 1957. 131 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 725.

MASTYNSKA, M.; PEZACK, Z.; HIEROWSKI, M.

Potassium & sodium levels in skeletal muscle & blood. Polski tygod.
lek. 13 no.29:1117-1120 21 July 58.

1. Z II Kliniki Chirurgicznej A.M. w Poznaniu; kierownik: Prof dr
Roman Drews i z Zakladu Chemii Fizjologicznej A. M. w Poznaniu: kierownik:
prof. dr. Zdzislaw Stolzman.

(POTASSIUM, metab.

skeletal musc. & blood, eff. of surg. (Pol))

(SODIUM, metab.

same)

(MUSCLES, metab.

potassium & sodium in skeletal musc., eff. of surg (Pol))

(SURGERY, OPERATIVE, eff.

on potassium & sodium in skeletal musc. (Pol))

HIEROWSKI, Marian; STOLZMANN, Zdzislaw

Effect of chloramphenicol on the activation of amino acids in
Escherichia coli K12a. *Acta microbiol. pol.* 10 no.2:135-140 '61.

1. Z Zakładu Chemii Fizjologicznej Akademii Medycznej w Poznaniu.

(*ESCHERICHIA COLI* pharmacol)
(*CHLORAMPHENICOL* pharmacol)
(*AMINO ACIDS metab*)¹

HIEROWSKI, Marian

Effect of ribonuclease on the activation of amino acids in
Escherichia coli K 12a. Acta microbiol. pol. 10 no.4:371-377 '61.

1. Z Zakładu Chemii Fizjologicznej Akademii Medycznej w Poznaniu.
(ESCHERICHIA COLI pharmacol)
(AMINO ACIDS metab) (RIBONUCLEASE metab)

HIEROWSKI, Marian; ROSSOWSKI, Wojciech; WALCZAK, Mieczyslaw

Changes in sodium and potassium values in the erythrocytes and blood serum during the course of experimental scurvy in guinea pigs. Pat. polska 12 no.2:129-135 '61.

1. Z Zakladu Chemii Fizjologicznej A.M. w Poznaniu Kierownik: prof. dr Z. Stolzmann Z Zakladu Histologii Prawidlowej i Embriologii A.M. w Poznaniu Kierownik: prof. dr T. Kurkiewicz

(SCURVY exper)
(SODIUM blood)
(POTASSIUM blood)
(ERYTHROCYTES metab)

HIEROWSKI, M.

Activation of amino acids in human erythrocytes with reference to hemoglobin synthesis. Bull. soc. amis sci. poznan [med] 11:49-57 '62.

(AMINO ACIDS blood) (ERYTHROCYTES chemistry)
(HEMOGLOBIN metabolism)

HIEROWSKI, Marian

Protein biosynthesis in red blood cells. Postepy biochem. 8 no.4:
483-492 '62.

(BLOOD PROTEINS) (ERYTHROCYTES)
(RETICULOCYTES)

HIEROWSKI, M.

The activation of amino acids in erythrocytes of human blood in relation to hemoglobine synthesis. Postepy biochem. 8 no.4:561-562 '62.

1. Z Zakladu Chemii Fizjologicznej AM w Poznaniu.
(ERYTHROCYTES) (AMINO ACIDS) (HEMOGLOBIN)

HIEROWSKI, Marian; WESTFAL, Irena

Activation of amino acids and the influence of streptomycin on
this process in Mycobacterium tuberculosis H₃₇ Rv. Acta microbiol.
pol. 12 no.2:125-130 '63.

1. From the Department of Physiological Chemistry and the
Phthisiatric Clinic, School of Medicine, Poznań.
(STREPTOMYCIN) (MYCOBACTERIUM TUBERCULOSIS)
(PROTEIN METABOLISM)

11234, D.

Rapid method to determine coefficient of leakage by pumping, p. 358,
MAGYAR TISZTASODOMÁNYI SZEMLE. (Közlekedési Híradó) Budapest, Vol 6,
No. 7/8, July/Aug. 1956

SOURCE: EEAL, Vol 5, No. 11, November 1956

MUSZKAT, Kazimierz; HIGERSBERGER, Ewa

Methods of leveling agent testing used for wool dyeing. Przegl włokien
16 no.4:205-208 Ap '62. Przegl włokien 16 no.4:205-208 Ap '62.

1. Instytut Przemysłu Organicznego, Zakład Kolorystyki, Warszawa.

HILGERT, I.

Transplantation tolerance in adult mice induced with spleen cells
and amethopterin. Folia biol. (Praha) 11 no.3:233-236 '65

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

KRISTOFOVA, Hana; HILBERT, I.

The role of lipoprotein and deoxyribonucleic acid in anti-
genicity of the Ehrlich ascites tumour. Folia biol. (Praha)
11 no.3:237-239 '65

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

HIESZ, Edo

Model train in the service of professional training. Vasut 13
no.8:32 Ag '63.

HIGIER, Jerzy; SZCZEPANSKI, Kazimierz.

Diagnosis of tumors of the small pelvis in women. Gin.polska
26 no.2:157-162 Apr-June '55.

1. Z Oddzialu Ginekologicano-polosniczego Sspitala MCH w
Warszawie Ordynator; dr St. Bazarewski, i z Oddzialu Chirur-
gicznego Ordynator; dr. T. Betkowski, Warszawa, Bernarska
15 m. 9.

(PELVIS, neoplasms,
diag. in women)

HIGIER, Jerzy

Surgical treatment of uterine sarcoma. Gin. polska 27 no.3:
333-345 May-June 56.

1. Z Oddziału Położniczo-Ginekologicznego Szpitala Miejskiego
Nr 6 w Warszawie Ordynator: dr. Wacław Jastrzebski.

(UTERUS, neoplasms,
sarcoma, surg. (Pol))

(SARCOMA,
uterus, surg. (Pol))

HIGIER, Jerzy

Waclaw Leonard Jastrzebski. Gin. polska 28 no.1:1-4 Jan-Feb 57.

(OBITUARIES

Jastrzebski, Waclaw L. (Pol))

HIGIER, Jerzy; WIERNICKA, Stanisława

Fracture of clavicle during labor. Gin. polska 28 no.2:
149-160 Mar-Apr 57.

1. Z Oddziału Położniczo-Ginekologicznego Centralnego Szpitala
MCH w Warszawie Kierownik: dr. med. J. Higier. Adres: Dr.
J. Higier, Warszawa, Bednarska 15 m. 9.

(CLAVICLE, fract.
in labor (Pol))
(LABOR, compl.
clavicle fract. (Pol))

HIGIER, Jerzy; JUREWICZ, Aleksey

Extrauterine pregnancy at term. Gin.polska 29 no.1:19-32 Jan-Feb
58.

1. Z Oddzialu Ginekologiczn-Polozniczego Centralnego Szpitala
M.O.N. w Warszawie. Kierownik: dr med. J. Higier. Adres autora:
Warszawa, ul. Bednarska 15 m. 0.

(PREGNANCY,ECTOPIC, case reports
tubo-abdom. (Pol))

HIGIER, Jerzy

Surgical therapy of sterility in women. Polski tygod. lek. 14 no.32:
1503-1507 10 Aug 59.

1. (Z Oddz. Poloz-Ginekol. Centralnego Szpitala Klinicznego Wojskowej
A. M. w Warszawie).
(STERILITY, FEMALE, surg.)

HIGIER, Jerzy

Porfiration of dermoid cyst of the ovary into the vagina.
Gin.polska 30 no.3:341-343 My-Je '59.

1. Ze Szpitala Miejskiego Nr 8 w Warszawie Oddzial Ginekologiczno-
Polozniczy Ordynator: dr med. Wacław Jastrzebski [deceased].
(OVARY neopl)
(TERATOID TUMOR compl)
(VAGINA neopl)

HIGIER, Jerzy; BARSZCZAK, Wanda

Apropos of a method for the examination of human embryonic tissues. Ginek. Pol. 35 no.5:707-712 (5-1) 1962

1. Z Kliniki Chorob Kobietych i Położnictwa i Ginekologii Szpitala Klinicznego Wojskowej Akademii Medycznej (Kierownik doc. dr.med. J. Higier) i z Zakładu Histologii i Embriologii Akademii Medycznej w Warszawie (Kierownik: doc. in.med. K. Ostrowski).

HIGIER, Jerzy, doc. dr. med.

A simple stand for culdoscopic tests as a basic equipment for the surgical table. Wiad. lek. 18 no.4:331-334 15 F '65

1. Z Kliniki Chorob Kobięcych i Poloznictwa 2 Centralnego Szpitala Klinicznego Wojskowej Akademii Medycznej w Łodzi (Kierownik: doc. dr. med. J. Higier).

Bilnik, Jerzy

Extrauterine vaginal pregnancy in cicatrix following colpo-omy.
Wiad. lek. 18 no.18:1479-1481 15 S '65.

1. Z Kliniki Chorob Kob. i Polozn. 2 Centr. Szpitala Klin.
Wojskowej AM (Kierownik: doc. dr. med. J. Bilgier).

YUGOSLAVIA/Microbiology. Hemoglobinophilic Bacteria F-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62389

Author : Higy-Mandic Ljerka, Benkovic Jelka

Inst :

Title : Preparation of Pertussis Vaccine on a Semi-Synthetic Medium.

Orig Pub : Farmac. glasnik, 1957, 13, No 9-10, 387-396

Abstract : No abstract

Card : 1/1

HIKL, Jozef, inz.; PROKES, Kvetoslav, inz.

Use of bamboo timber for reinforcement of mine galleries in the
North Bohemian lignite mines. Uhlí 5 no.1:15-18 Ja '63.

1. Dul Vitezny unor, Zaluzi u mostu.

HIKL, Jozef, inz.; PROKES, Kvetoslav, inz.

Operational control of the relation between the extraction and short preparatory works by means of the Z-nomogram in room-and-pillar caving in the North Bohemian lignite mines. Uhli 6 no.2:48-52 F '64.

1. Dul Vitezny unor, Zaluzi u Nostu.

HIKLOVA, Daniela (Olomouc, Palackeho 19.)

Mediastinal goiters. Rozhl. chir. 36 no.12:802-807 Dec 57.

1. Chirurgická klinika Palackeho university v Olomocu, prednosta:
Prof. MUDr Vladislav Rapant.

(MEDIASTINUM, neoplasms
aberrant goiter, surg. (Cs))

HILAE

The Corrosion of Pi Ropes and its Causes. J. Talodi and
E. Hilda. *Průmysl Lidy*, 1956, 11. (2), 77-86. [In Czech].
Corrosion fatigue in pi ropes was studied. The use of
mining and lubricants is recommended; the possibility of
copper plating before drawing of the strands is considered,
and certain features in rope production requiring special
attention in connection with corrosion fatigue are pointed out.

3

of

HILA, EMIL

18
13421* (Czech.) Relation Between the Corrosion of Mining Cables and Methods of Their Manufacture. Souviselost výroby drátůch lan a jejich koroze. Emil Hila and Josef Teindl. Hutník, v. 7, May 1957, p. 158-161.

Corrosion of mining cables from the point of view of melting practice, structure, grain size components, method of drawing, quality of surface of material, martensite formation, quality of lubrication, patenting, and effect of H₂.

6
1-462C
MT
18

RG
MT

HILA, Emil, inz.; HOSNA, Bedrich

"Steel cables" by [Mgr. inz.] Jerzy Kowalczyk, [dr. inz.]
Zygmunt Steininger. Reviewed by Emil Hila and Bedrich
Hosna. Hut listy 19 no. 4:301 Ap '64.

HILA, Virgil, ing., candidat in stiinte tehnice, conf.

Computing economic efficiency methods for increasing variants
of transport capacity on the railroad. Rev caiilor fer 10
no.5:242-248 My '62.

1. Institutul de constructii.

HILA, Virgil, ing., candidat in stiinte tehnice, conf.

Methods for the economic efficacy calculation of the increasing variants for transportation capacity of the railroads.II. Rev callor fer 10 no.6:290-293 Je '62.

1. Institutul de constructii.

CELEJ OSLOVANIA

HILAR, I., MD.

OUZO, Banska Bystrica

Prague, Prakticky lekar, No 10, 1963, pp 634-636

"The Life and Work of Ferdinand Ehrenwald."

HIIAROWICZ, W.

Nitrite poisoning. Prsegl. lek., Krakow 7 no.11-12:407-409 1951.
(GML 22:1)

1. Of the Institute of Forensic Medicine (Head--Prof. Boleslaw Popielski, M.D.) of Wroclaw Medical Academy.

HILAROWICZ, Wanda

Nitrites poisoning. Arch.med.sad.,Warszawa 6:105-106 1955.

1. Z Zakladu Medycyny Sadowej A.M. we Wroclawiu. Kierownik: prof.
dr. B. Popielski.

(NITRITES, poisoning
sodium nitrite)

(POISONING
sodium nitrite)

HILAVATY, L.; HICKL, J.

Motion-Picture Camera Exhibition., 1958, p. 23

JEMNAMECHANIKA A OPTIKA. (Ministerstvo presneho strokirenstvi a Ustav pro
vyzkum optiky a jerne mechaniky) Praha, Czechoslovakia, Vol. 4, No. 1, Jan. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, No. 7, July 1959
Uncl.

HILAVATY, V.

Apropos of the use of radioactive isotopes in women during the reproductive age and during pregnancy. Cas. lek. cesk. 103 no.16:74-80 17 Ap '64.

1. Biofyzikalni ustav fakulty vseobecneho lekarstvi KU [Karlova Universita] v Praze (prednosta doc. dr. Z.Dienstbier).

HILBERT, Aleksandr, MUDr

Mandibulo-facial dysostosis. *Pediat. listy, Praha* 9 no.6:355-356
Dec 54.

1. Z II detske kliniky; prednosta prof. Dr. J.Houstek.
(**HYPERTELORISM**, in infant and child
mandibulo-facial dysostosis)

~~GILGHER, Teodor~~ [Hilcer, T.]

Electrification of railroads in Czechoslovakia. Zhel.dor.transp.
42 no.11:88-89 N '60. (MIRA 13:11)
(Czechoslovakia--Railroads--Electrification)

HIICER, Teodor

Transportation is a common concern of all workers. Zel dop tech 10
no.8:225 '62.

HILGER, Theodor

Fifteen years of railroad transportation in the German Democratic Republic. Vol 10p tech 12 no.10:257-258 '61.

HILCZER, B.

Effect of γ ⁶⁰Co radiation on the dielectric properties of triglycine sulphate. Bul Ac Pol mat 9 no.3:229-234 '61.

1. Department of Dielectrics, Institute of Physics, Polish Academy of Sciences. Presented by M. Miesowicz.

(Sulphates) (Dielectrics)

5:13

HILCZER, B.; JASEULSKI, J.

Effect of the dose rate on the $^{60}\text{Co}\gamma$ -radiation induced changes in the ferroelectric properties of triglycine sulfate. Bul Ac Pol mat 11 no. 11:715-717 '63.

1. Department of Dielectrics, Poznan, Institute of Physics, Polish Academy of Sciences and Department of Physics, A. Mickiewicz University, Poznan. Presented by A. Piekara.

HILCZER, B.

Effect of an electric field on the dielectric permittivity of neutron irradiated barium titanate ceramics. Bul Ac Pol mat 10 no.6:353-356 '62.

1. Department of Dielectrics, Institute of Physics, Polish Academy of Sciences, Warsaw. Presented by L. Sosnowski.

HILCZER, Bozena; GALICA, Jerzy

Effect of gamma ^{60}Co radiation on the temperature hysteresis of triglycine sulfate. Prace matem przyrod Poznan 11 no. 2:199-206 '64.

1. Department of Dielectrics, Institute of Physics, Polish Academy of Sciences, and Department of Experimental Physics, A. Michiewicz University, Poznan.

HILCZER, Tadeusz

Simplified capacitor for measurements of the dielectric constant of liquids under high hydrostatic pressure.
Mat chemia no.5:109-118 '62.

1. Katedra Fizyki Doswiadczalnej, Uniwersytet im.
Adama Mickiewicza, Poznan.

HILCZER, Tadeusz; TYSZKIEWICZ, Stanislaw

New comparative method of measuring the density of liquids
subjected to high pressures. Mat chemia no.5:119-133
'62.

1. Katedra Fizyki Doswiadczalnej, Uniwersytet im.
Adama Mickiewicza, Poznan.

HILCZER, Tadeusz

Dielectric permittivity of dipolar liquids under hydrostatic pressure. Prace matem przyrod Poznan 11 no. 2:137-148. '64.

1. Department of Experimental Physics, A.Mickiewicz University, Poznan.

L 30052-66 EWP(1) IJP(c) BB/GG

ACC NR: AT6009308

SOURCE CODE: PO/2516/65/000/043/0035/0041

AUTHOR: Hildebrandt, Andrzej

51
B+1

ORG: Department of the Design of Mathematical Machines of the Warsaw Polytechnical Institute (Katedra Budowy Maszyn Matematycznych Politechniki Warszawskiej)

TITLE: The series-parallel ferrite core memory unit of the ^{16C} AMC-1 ^{16C} computer

SOURCE: Warsaw Politechnika. Zeszyty naukowe, no. 118, 1965. Elektryka, no. 43

TOPIC TAGS: computer, computer component, computer memory, computer research, memory core

ABSTRACT: A ferrite memory unit is described which was designed as a component part of the AMC-1 computer. The bases of the logical memory unit were determined in stricter harmony with the internal organization of the computer than is the case in many other computers in accordance with which the memory storage capacity was fixed at 48 bits per 400 words. The AMC-1 computer is the administrative computer designed and built at the Department of the Design of Mathematical Machines of the Warsaw Polytechnical Institute. Thanks to the series-parallel mode of operation and to the four access channels, proposed by Dr. K. Bienkowski, better operation with a digital computer is assured than when using the typical parallel connected memory, and electronic memory storage systems have been simplified. The memory unit described is

Card 1/2

L 30052-66

ACC NR: AT6009308

cheaper than the typical parallel connected memory unit and contains fewer parts which has some effect on reliability. Orig. art. has 6 figures and 6 formulas.

SUB CODE: 09/ SUBM DATE: 12Mar64/ ORIG REF: 002/ OTH REF: 002

Card 2/2

lo

L 45773-65 EWA(d)/ENP(t)/EWP(k)/ENP(b)/EWA(c) Pf-4 JD/HW

ACCESSION NR: AP5014750

OE/0029/64/000/011/0573/0683/17

AUTHOR: Hildebrand, Martin (Freiberg i. Sa.); Gohler, Heinz (Riesa (Elbe))

TITLE: Manufacture of non-alloyed and alloyed seamless boiler tubes 4

SOURCE: Neue Hutte, no. 11, 1964, 673-680

TOPIC TAGS: steam boiler, pipe, metal test

Abstract: A review was made of the raw materials, manufacturing processes, economics, and testing of non-alloyed and alloyed seamless boiler tubes. In the German Democratic Republic such tubes are manufactured by hot-forming, cold-forming, sulfuric acid-immersion treatment, heat treatment, and final finishing. The specifications dealing with seamless boiler tubes were discussed and methods for testing and evaluating such tubes were described. Orig. art. has 9 figures and 7 tables.

ASSOCIATION: Metallformungs-Institut der Bergakademie, Freiberg, Saxony (Metal Forming Institute at the Mining Academy); VEB Stahl- und Walzwerk, Riesa (Elbe) (VEB Steel and Rolling Mills)

SUBMITTED: 13Jan64

ENCL: 00

SUB CODE: HM, LE

NO. REF SOV: 000

OTHER: 007

JPRS

Card 1/1

CZECHOSLOVAKIA

SCHWEITZER, P., HILDEBRAND, T., KLVANOVA, E., GRIGOROVA, J., GALAJDOVA, E., SIMKO, S.; 1st. Internal Clinic, Medical Faculty, P.J.Safarik University (I. Interna Klinika Lek. Fak. UPJS), Kosice.

"Contribution to the Problem of the Relationship Between the Sympathoadrenal System and the Thyroid Gland."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 102

Abstract: 8 healthy subjects, 9 patients suffering from neuro-circulatory asthenia, and 30 from thyrotoxicosis were used in an experiment to study the influence of blockage and tone increase of sympathicus on pulse frequency. The blockage resulted in a frequency decrease in the patients from 100 to 80-90, with no influence on controls. The orthostatic changes were in controls 77-91, in patients from 100 to 110-120. No references. Submitted at "16 Days of Physiology" at Kosice, 29 Sep 65.

HILDEBRANDT, A.; LAKOMY, M.

Ways of information recording on toroidal ferrite cores
in fast memories. Przem inst telekom prace 14 no.45:25-37 '64.

1. Department of Computer Design, Technical University, Warsaw.

HACKOVA, Vera; HILGERT, .

Antigenicity of irradiated cells. Folia biol. (praha) 11 no.1:
41-47 '65

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

P/518/62/011/001/002/008
D207/D308

AUTHOR: Hilczer, Tadeusz

TITLE: Dielectric saturation of polar liquids under high hydrostatic pressure

SOURCE: Poznańskie Towarzystwo Przyjaciół Nauk. Komisja Matematyczno-Przyrodnicza. Prace. v. 11, no. 1, 1962. Fizyka dielektryków. no. 1, 39 - 63

TEXT: This paper was presented on October 19, 1961 at a meeting of the Komisja Matematyczno-Przyrodnicza PTPN (Mathematical and Scientific Committee, PTPN). The dielectric saturation of benzene, nitrobenzene, o-nitroanisole and 1,2-dibromomethane was measured at room temperature in fields up to 70 kV/cm. The saturation was deduced by measuring the change in capacitance due to application of a strong field. The measurements were carried out using the beat method with an oscillograph detector (A. Chelkowski, Acta Phys. Pol., in press). The measuring capacitor was placed in a pressure vessel and up to 700 atm. were applied to it. The liquids were purified before tests by double or triple distillation, followed, in the Card 1/2

Dielectric saturation of polar ...

P/518/62/011/001/002/008
D207/D308

case of nitrobenzene and 1,2-dibromomethane, by filtering through Al_2O_3 . For benzene the dielectric saturation $\Delta\epsilon^e$, defined as the change in permittivity ϵ due to application of a strong electric field, was zero at all pressures. For the other three liquids the dielectric saturation, $\Delta\epsilon^e/\epsilon$, was of the order of 10^{-4} . The saturation was positive and increased with pressure for nitrobenzene; for o-nitroanisol it was negative and its absolute value decreased with pressure. For 1,2-dibromomethane it was positive and decreased as pressure increased. The results are interpreted in terms of Piekara's theory. Acknowledgement is made to Professor Doctor A. Piekara for his advice and help. There are 18 figures and 2 tables. ✓

ASSOCIATION: Katedra Fizyki Doświadczalnej Uniwersytetu im. A. Mickiewicza w Poznaniu (Department of Experimental Physics, A. Mickiewicz University, Poznań)

Card 2/2

HELICHTOMIA, ZEPHA

Ostrogę polski z X-XIII wieku. Poznań, Państwowe Wydawn. Naukowe, 1956.
147 p. (Poznanskie Towarzystwo Przyjaciół Nauk. Komisja Archeologiczna.
Prace, t.2, zesz. 2) (Polish spurs from the 10th-13th centuries. French
and Russian summaries. illus., maps, bibl., footnotes, tables)
(Atlas Polskich Strojów Ludowych. Vol. 5 Pt. 18., 1949, Poland
CtY MIDW

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

HILD, Miroslav

Over the peaks of Tatra Mountains. Letecký obzor 6 no.1:16-18 Ja '62.

HILDEBRAND, H.

"Problems in the field of the development and practical use of nuclear-power stations." p. 118.

ENERGIA ES ATOMTECHNIKA. (Energiagazdalkodasi Tudomanyos Egyesulet).
Budapest, Hungary, Vol. 12, No. 2/3, Feb./Mar. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,
August 1959.
Uncla.

HELEN RAY, S.

~~TECHNOLOGY~~

PERIODICAL: POMIANY, AUCOMATEKA, KONTAKA. Vol. 4, No. 11, Nov. 1958

HELEN RAY, S. Computation and functioning of cross spring-pivots. p. 501.

Monthly List of East European Accessions (EMAI) LC Vol. 3, No. 4
April 1959, Unclase.

SCHWEITZER, P.; HILDEBRAND, T.; KLVANOVA, H.; GREGOROVA, J.; SIMKO, S.

Therapy of extrasystole using substances blocking beta-receptors of the sympathetic nervous system. Cas. lek. Cesk. 104, no.41: 1136-1137 15 0 '65.

1. I. interna klinika Lekarskej fakulty Univerzity P.J. Safarika v Kosiciach (prednosta prof. dr. F. Por).

HILDEBRANDT, A.

Ferrite core memory of digital computers for office use.
Przem inst telekom prace 13 no.39:39-48 '63.

1. Katedra Konstrukcji Telekomunikacyjnych i Radiofonii,
Politechnika, Warszawa.

S/035/62/000/001/029/035
A001/A101

AUTHOR: Hildt, S.

TITLE: Relief maps

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 1, 1962, 24, abstract 1G172 ("Przegl. geod.", 1961, v. 33, no. 7. 283-284, Polish)

TEXT: The author describes experimental work on constructing relief maps in Poland. The making of such maps became possible after mastering the process of preparing thermoplastic sheets. The first relief map on the 1:5,000 scale was made by the Institute of Geodesy and Cartography in 1958. The second experiment of constructing the physical map of Poland on the 1:2,000,000 scale was less successful. Specific difficulties of constructing relief maps for the territory of Poland, 4/5 of whose area is a plain, are noted.

D. Kudritskiy

[Abstracter's note: Complete translation]

Card 1/1

HILDT, Stefan; KARASZEWSKA, Urszula

Maps of the state of Israel. Przegł geod 34 no.10:441-444 0 '62.

1. Instytut Geodesji i Kartografii, Warszawa.

HILDT, Stefan, -inz.

New techniques in cartography. Przegl geod 35 no.1:29-32
Ja '63.

1. Instytut Geodezji i Kartografii, Warszawa.

HILF, A.

SCIENCE

Periodicals: STUDII SI CERETARI DE FIZICA. Vol. 6, no. 2, Apr./June 1955

HILF, A. Automatic adiabatic microcalorimeter for a measurement of radioactivity. p. 373

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

Country : RUMANIA
Category: Laboratory Equipment. Instrumentation

F

Abs Jour: RZhKhim., No 17, 1959, No. 60692

Author : Naumescu, M.; Hilf, A.; Munteanu S.
Inst : -
Title : Automatic Apparatus for pH Measurement

Orig Pub: Rev. chim., 1958, 9, No 11, 630-631

Abstract: No abstract

Card : 1/1

²¹
The abnormal ultrasound absorption in MgSO_4 solutions.
A. Hill. *Acad. rep. popularis Rominae Inst. fis. atomica et*
Inst. fis. Studiis carceolari fis. 10, 633-7 (1959). The con-
ditions concerning the 2nd crit. frequency of relaxation
(the 1st is in the range of 150 kc.) disappear if it is assumed
that the abnormal absorption at frequencies higher than 1
Mc. is due to the superposition of 2 abnormal absorption
causes. Analysis of the phenomena revealed not only the
2nd crit. frequency of relaxation in the region of 7 Mc.,
but also a 3rd crit. frequency, in the range above 100 Mc.
M. Ben Elisee

SVOBODA, J.; HILBERT, I.; KOLDOVSKY, P.; POKORNA, Zora

Induction of tolerance to heterologous non-virus tumours in ducks.
Folia biol. 7 no.5:332-336 '61.

1. Institute of Biology, Czechoslovak Academy of Sciences, Department
of Experimental Biology and Genetics, Prague.
(NEOPLASMS immunol)

HILGERT, I.; POKORNA, Zora

Immunobiological effects of deoxyribonucleic acid-protein complexes.
Folia biol. 7 no.4:226-236 '61,

1. Institute of Biology, Czechoslovak Academy of Sciences, Department
of Experimental Biology and Genetics, Prague.

(DESOXYRIBONUCLEIC ACID pharmacol.)

(BLOOD PROTEINS pharmacol.)

(ANTIGEN-ANTIBODY REACTION pharmacol.)

SVOBODA, J.; CHYLE, P.; SIMKOVIC, D.; HILGERT, I.

Demonstration of the absence of infectious Rous virus in rat tumour XC, whose structurally intact cells Rous sarcoma when transferred to chicks. Folia biol. 9 no.2:77-81 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague and Institute of Oncology, Bratislava.
(ROUS SARCOMA) (TUMOR VIRUSES)
(NEOPLASMS, EXPERIMENTAL)

HILGERT, I.

Effect of blood group substances on immunological reactions in mice.
Folia biol. 9 no.2:129-135 '63.

1. Institute of Experimental Biology and Genetics, Prague.
(BLOOD GROUPS) (STOMACH)
(HEMAGGLUTINATION INHIBITION TESTS)

HILGERT, I.

Changes in the hydroxyproline and hexosamine content of grafts after transplantation. Folia biol. 9 no.2:136-141 '63.

1. Institute of Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.

(HYDROXYPROLINE) (HEXOSAMINES)
(SKIN TRANSPLANTATION)

HILGERT, I.

Difference in activity of immunological stimulation induced by skin and tumour graft of the same genetic origin. Folia biol. 9 no.3:237-239 '63.

1. Institute for Experimental Biology and Genetics, Czechoslovak Academy of Sciences, Prague.
(SKIN TRANSPLANTATION)
(NEOPLASMS, EXPERIMENTAL)
(TRANSPLANTATION) (IMMUNITY)

HILGERT, I.

More sensitive test for the detection of transplantation immunity.
Folia biol 10 no.1:59-60 '64.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

HILGERT, L. TOMASEK, J.

Two-phase generator with slow oscillations. p. 69.

(Sdelovaci Technika. Vol. 5, no. 3, Mar. 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

HILGERT, L.

1985. A COLLECTOR-TYPE SERVO MECHANISM. 521-416
Slobozodnyy Obozr, Vol. 18, No. 10, 877-81 (1957). In Russ.

2

The system consists of two collectors and a d.c. servomotor. The input collector, K_1 , has a number of equidistantly spaced brushes which are connected with the corresponding brushes of the output collector, K_2 . K_2 is fitted with a number of conducting segments, half of which are kept at a voltage $+V$ (by means of a slip ring), while the others are at a voltage $-V$. K_2 is fitted with a similar set of conducting segments, whose output is applied to the motor by means of two slip rings. If K_1 is deflected a certain amount, one of the segments of K_2 will receive the voltage $+V$ or $-V$. The motor will then operate and deflect K_1 by a nearly equal amount. The system can be used instead of a selsyn-type transmitter. One of its advantages is that the motor can be driven without employing an amplifier. Operation of the device is analysed in some detail and some of the principal design formulae are derived.

R. H. Sidorov

HILGERTNER, Alojzy Leszek; BUJALSKA, Irena

Glass-to-copper seals. Przegl elektroniki 3 no.6:304-306 Je
'62.

1. Zakłady Szklarskie, "Ozarow."

COUNTRY : Poland H-13
CATEGORY :
ABS. JCUR. : RZKhim., No. 1959, No. 87328
AUTHOR : Maksymowicz-Milosz, E.; Hilgertner, L.
INST. :
TITLE : A Survey of the Polish Bulb-Envelope Glass

ORIG. PUB. : Szklo i ceramika, 1959, 10, No 3, 68-74

ABSTRACT : Characteristics are listed for 22 varieties of bulb-envelope glass produced in Poland. Substantial defects are noted in the currently adopted classification of bulb-envelope glass. Bibliography 2 references.
L. Sedov.

CARD: