

MOSTKOV, M.A.; DEVDARIANI, Yu.S., redaktor; TODUA, A.R., tehnikeskii
redaktor.

[Introduction to hydroelectric power as applied to systems]
Vvedenie v sistemnuu gidroenergetiku. Tbilisi, Izd-vo Akad. nauk
Gruzinskoi SSR, 1954. 158 p. (MLRA 8:8)
(Hydroelectric power)

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DEVDARIYANI, Yu. S. Doc: Tech Sci -- (diss) "Daily Control as
^{basic}
a Major Factor in Determining the Parameters of ~~HYDRO~~ Hydro-
electric Power Stations in a Power System." Mos-Tbilisi, 1957.
22 pp with diagrams, 21 cm. (Academy of Sciences USSR, Power
Engineering Inst im G. M. Krzhizhanovskiy), 100 copies
(KL, 25-57, 111)

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- 40 -

DEVDAIANI YU.S

DEVDAIANI, Yu.S.

Determining the parameters of hydroelectric power stations and establishing an efficient structure of the hydroelectric power system. Soob.AN Gruz.SSR 19 no.1:63-70 J1 '57. (MIRA 10:12)

1. AN GruzSSR, Institut energetiki im. A.I.Didebulidze, Tbilisi.
Predstavleno akademikom K.S.Zavriyevym.
(Hydroelectric power stations)

DEVDARIANI, Yu.S.; SHUL'TS, G.M.

Optimum load distribution between the electric power plants of
the Georgian S.S.R. Trudy Inst. energ. AN Gruz. SSR 17:63-76
'63. (MIRA 17:7)

DEVDAKYANI, Sh.G.

[Row placement of fertilizers on sugar beets during sowing] Riadavoe udobrenie sakharnoi svekly pri seve. Tbilisi, Izd-vo Akad. nauk Gruzinskoi SSR, 1956. 25 p. (MIRA 16:3)
(Sugar beets--Fertilizers and manures)

KOSTIC, Petar, prof., dr.; PRICA, Radeta, doc., dr.; DEVECERSKI, Dragoslav, dr.

Our experience with tocographic findings after the administration of methergin in the placental stage. Med. glasn. 15 no.7/8:340-345
Jl-Ag '61.

1. Ginekolosko-akuserska bolnica u Beogradu (Upravnik: prof. dr P. Kostic).

(ERGOT ALKALOIDS ther)

MLADENOVIC, Dragomir; LAZAREVIC-PALMAR, Sonja; DEVECERSKI, Dragoslav

Cervico-vaginal fistulae. Srpski arh. celok. lek. 89 no.9:977-980
S '61.

1. Ginekolosko-akuserska bolnica u Beogradu. Upravnik: prof. dr
Petar Kostic. 2. Clan Uredivackog odbora, "Srpski arhiv za celokupno
lekarstvo" (for Mladencvic).

(VAGINAL FISTULA) (CERVIC UTERI dis)

DEVEČERSKI, Miloje, dr.

The effect of thyroid gland on the course of bronchial asthma;
three case reports. Med. pregl., Novi Sad 7 no.3:213-216 1954.

1. Ambulanta za alergične bolesti Internog odeljenja pokrajinske
bolnice, Novi Sad, sef dr. Dj. Ognjanovic.

(HYPERTHYROIDISM, compl.

asthma, ther., methylthiouracil)

(ASTHMA, compl.

hyperthyroidism, ther., methylthiouracil)

(THIOURACIL, deriv.

methylthiouracil, ther. of hyperthyroidism, alleviating
eff. on asthma)

DEVEGERSKI, Miloje, dr.

Case of allergic purpura. Med. pregl., Novi Sad 7 no.3:233-234
1954.

1. Interno odeljenje Glavne pokrajinske bolnice, Novi Sad, sef.
dr. Djordje Ognjanovic.

(PURPURA

allergic)

(ALLERGY, manifest.

purpura)

BOZOVIC, Borislav, doc.dr; DEVEČERSKI, Miloje

Case of gangrene of the hand in croupous pneumonia. Med.preg.,
Novi Sad 7 no.6:472-474 1954.

1. Interno odeljenje Glavne pokrajinske bolnice, Novi Sad. Sef:
Dr. Djordje Ognjanovic.

(PNEUMONIA, LOBAR, complications,
gangrene of hand)

(GANGRENE,
hand, in lobar pneumonia.)

(HAND, gangrene,
in lobar pneumonia)

BOZOVIC, Borislav, Doc. dr; TUGAKOVIC, Todor, dr; DEVCERSKI, Miloje, dr

Course of crupous pneumonia according to the material of the Third
Internal Clinic. Med.glasn. 9 no.1:1-7 Jan 55.

1. III Interna klinika Medicinskog fakulteta u Beogradu (upravnick
prof. A.Radosavljevic)
(PNEUMONIA, LOBAR, statistics,
hosp. statist. analysis)

BOZOVIC, Borisav; ~~DEVICERSKI~~, Miloje

The treatment of migraine with small doses of hypophysial hormones. Srpski arh. celok. lek. 83 no.5-6:583-597 May-June 55.

1. III Interna klinika Medicinskog fakulteta u Beogradu.

Upravnik: Aleksandar Radosavljevic.

- (PITUITARY GLAND, horn.
in ther. of migraine, results (Ser))
- (MIGRAINE, ther.
hormones of pituitary gland (Ser))

BOZOVIC, Borislav; DEVEČERSKI, Miloje

Clinical value of determination of bacterial resistance from sputum in various lung diseases. Med. glas. 10 no.3:93-98 March 56.

1. III Interna klinika Medicinskog fakulteta u Beogradu (v.d. upravnika doc. dr. B. Bozovic).

(BACTERIA, resist. & sensitivity

antibiotics, determ. from sputum in lung dis. (Ser))

(LUNGS, dis.

bact. resist to antibiotics., determ. from sputum (Ser))

(ANTIBIOTICS, resist. & sensitivity,

bact. resist., determ. from sputum in lung dis. (Ser))

(SPUTUM, bacteriol.

in lung. dis., determ. of bact. resist. to antibiotics. (Ser))

~~DEVEČERSKI, Miloš~~

Clinical and laboratory methods for determination of corticosteroids.
Med. glasn. 11 no.6:224-230 June 57.

~~1. Interna klinika B Medicinskog fakulteta u Beogradu (upravnik: prof.
dr R. Berovic)~~

(ADRENAL CORTEX HORMONES, determ.
clin. & laboratory technics (Ser))

DEVEGRESKI, Miloje; MILANKOVIC, Petar; DJUROVIC, Marija; PENZIC, Svetlana

Clinical value of the determination of iodine blood albumin bound iodine.
Srpski arh. celok. lek. 85 no.12:1337-1347 12 Dec 57

1. Interna klinika B Medicinskog fakulteta u Beogradu Upravnik: prof.
Radivoje Berovic. Odeljenje za eksp. i klinicku patologiju Srpske aka-
demije nauka u Beogradu. Upravnik: prof. Vojislav Arnotrljevic.

(THYROID GLAND, dis.

diag. value of determ. of serum globulin bound iodine)

(IODINE, in blood

globulin-bound, determ., diag. value in thyroid gland dis.)

(SERUM GLOBULIN

iodine, determ. in diag. of thyroid gland dis.)

BOZOVIC, B.; SAVICEVIC, M.; DEVECKERSKI, M.; JOCIC, V.; KORUNOVIC, J.;
LOPICIC, Lj.; IVANOVIC, M.

Allergic diseases in two textile industry enterprises, Acta med.
ingosl. 13 no.3:319-324 '59.
(ALLERGY etiol.)
(OCCUPATIONAL DISEASES etiol.)

DEVEČERSKI, Miloje, dr.

Diets for renal patients. Med. glasnik. 13 no.8-9:467-470 Ag-S '59.
(KIDNEY DISEASE nutrition & diets)

SPUZIC, V.; SLAVKOVIC, V.; PAVLOVIC, V.; KENTERA, D.; DEVEČERSKI, M.

Current status of allergy among inhabitants of the village Lazaropolje
(Macedonia). Glas. srpske akad. nauk. [Med] no.15:1-4 '60.

(ALLERGY epidemiol)

S

DEVECERSKI, M.

Results of the investigations of health conditions in a group of
1000 alcoholic subjects. Higijena, Beogr. 12 no.2/3:254-262 '60.
(ALCOHOLISM)

BOZOVIC, Borislav, prof. dr.; GRAOVAC, Bogdan, doc. dr.; DEVECERSKI,
Miloje, dr.; PUTNIK, Milan, dr.; GLICOROV, Nada, dr.;
SLEPCEVIC, Dragoljub, dr.

Use of mitomycin C in the treatment of various cases of
carcinoma. Med.Glas.17 no.11/12:447-448 N-D '63.

1. Interna klinika B. Medicinskog fakulteta Univerziteta u
Beogradu (Upravnik: prof. dr. R. Berovic).

BOGOVIC, Borislav; GRACVAC, Bogdan; PUNJA, Milan; GLIGORVA, Nada; DEVEČENSKI, Miloje; SLEPČEVIĆ, Dragoljub; STOJANOVIĆ, Gradimir; BRADIĆ, Ivan; NIKOLIĆ, Ruzica.

Bronchial carcinoma during the period of 1955-1961 in the Clinic B of the Belgrade Medical Faculty. Srpski arch. celok. lek. 92 no.3:241-248 Mr '64.

1. Interna klinika B Medicinskog fakulteta Univerziteta u Beogradu. (Upravnik: prof. dr. Radivoje Berovic).

~~Inventory of~~

Treatment of corneal hypopyon ulcer with local instillation of penicillin. Vestn. oft. 13 no.3:196-200 June 57.

1. Oční klinika LFUK v Kostišanech, přednosta prof. Dr. J. Pajtas.
(CORNEA, ulcers
hypopyon, ther., local penicillin instillation (Cs))
(PENICILLIN, ther use
corneal hypopyon ulcer, local instillation (Cs))

DEVECKOVA, D.; VYROSTEK, J.

Relationship between senile cataract and degenerative processes in the inner ear with special reference to modern audiometric findings. Cesk. ofth. 15 no.1:37-41 Feb 59.

1. Očna klinika v Kosiciach, prednosta prof. dr. Jozef Pajtas, Klinika pre choroby usne, nosne a krone v Kosiciach, prednosta prof. dr. Michal Suster,

(CATARACT, in aged,

relation of senile cataract to inner ear degen., audiometry (Cz))

(HEARING TESTS,

audiometric determ. of relation of inner ear degen. to senile cataract (Cz))

(LABYRINTH, pathol.

senile degen., relation to cataract, audiometry (Cz)).

DEVĚČKOVÁ, D.; VÝROSTEK, J.

Hearing disorders in tapeto-retinal degeneration. Cesk. ofth.
16 no.1:12-15 Ja '60

1. Klinika pre ocne choroby U.P.J. Safarika v Kosiciach, prednosta prof.
MUDr. J. Pajtas Klinika pre usne a krčne choroby U. P. J. Safarika v
Kosiciach, prednosta prof. MUDr. M. Suster
(RETINA dis.)
(DEAFNESS compl.)

DEVECKOVA, Darina

3 rare cases of mechanical eye injury. Cesk.ofth.17 no.1:28-32
Ja '61.

1. Klinika pre choroby ocne univerzity P.J.Safarika v Kosiciach,
prednosta prof. MUDr. J. Pajtas.
(EYE wds & inj)

MAJOR, Laszlo, dr.; BALOGH, Antal, dr.; S. TARNOTZKY, Klara, dr.; DEVECSERI,
Beno, dr.

Group intoxication with methyl alcohol. Orv. hetil. 102 no.49:2327-
2331 3 D '61.

1. Szabolcs-Szatmar Megyei Tanacs Korhaza, Nyiregyhaza, I es II
Belgyogyaszat, Szemeszeti es Gyermekgyogyaszati Osztaly.

(ALCOHOL METHYL toxicol)

151. Almási, Gy, and Devecseri, L. Electrical welding of carbide tool tips (in Hungarian), *ibid.*, 3, 191-192, Apr. 1952.

A report on experiments conducted on the electrical welding of carbide tool tips and a description of a device by means of which shell-like cracks—which form on the tool tips shortly after they are put into use in the event they had been mounted either by a welding gas or in a tempering furnace or by any other means—have been eliminated and the welding time reduced from 15-20 min to 40-50 sec. The most important part of the device is a 12 kVA transformer with 13 primary taps which permits a secondary voltage regulation from 1.5 to 8 volts at a 4000-amp load to suit tools of various thickness. Heating is effected between water-cooled copper electrodes, one of which is stationary and the other adjustable. A pedal-operated tool rest is arranged between the electrodes and the current switched on by another pedal.

Courtesy of Hungarian Technical Abstracts R. Erdős

DEVEDZHIEV, M.

DEVEDZHIEV, M.

"The Paper Industry in Capitalist Countries", P. 19. (GEOGRAFIIA,
Vol. 4, No. 9, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (SEAL), LC, Vol 4,
No. 6, June 1955, Uncl.

DEVEDZHIEV, M.

The Karl Marx State Soda Plant. p. 1.

Vol. 5, no. 9, 1955
GEOGRAFIA
Sofiya, Bulgaria

So: Eastern European Accession Vol.5 No. 4 April 1956

DEVEDZHIEV, M.

"The intrafactory cost account is a factor for raising the income of the industrial enterprises."

p. 1 (Otchetnost I Kontrol, Vol. 6, no. 11, 1957, Sofia, Bulgaria.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

DEVEDZHIYEV MARIN

BULGARIA/Chemical Technology. Chemical Products and Their I-2
Application. Elements. Oxides. Mineral Acids.
Bases. Salts.

Abs Jour : Ref Zhur-Khimiya, No 2, 1958, 5228.
Author : Devedzhiyev Marin.
Inst : Not Given.
Title : The Putting Into Practice of Intrafactory
Cost Accounting at the Calcined Soda Plant
Imeni Karl Marx.
Orig Pub : Tezhka prom-st, 1957, 6, No 3, 37-40
Abstract : No abstract.

Card : 1/1

DEVEDZHIEV, M.

Effective computation of the cost of castings in foundries. Ma-
shinostroene 12 no.6:7-11 S '63.

DEVEDZHIEV, M.

For the large-scale application of the system of factory business
accounting in the machine-building enterprises. Mashinostroene
13 no.12:4-7 D '64.

DEVELZHIYEVA, G.A.; RUMYANTSEVA-RUSSKIKH, V.M.

Role of consciousness disorders as a symptom in the differential diagnosis of encephalomalacia and hemorrhages in the brain substance. Trudy 1-go MMI 34:593-603 '64. (MIRA 18:11)

1. Kafedra psikhatrii (zav. - zaslužhenny deyatel' nauki prof. V.M. Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova i kafedra nervnykh i psikhicheskikh bolezney (zav. - prof. V.I. Smirnov) 1-go Moskovskogo stomatologicheskogo instituta.

DEVEL',

"Concerning the susceptibility of reindeer to Foot-and-Mouth Disease sickness."
(Vestnik Obshch. veterin., 1900, No. 15. (Bibliography from article Foot and Mouth Disease by A. L. Skomorokhov, State Publishing House for Agricultural Literature, Moscow/Leningrad, 1947.)
SO: U-1625, 11 January 1952

DEVILINA, Yu. A.

Clinical aspects and therapy of diseases of the accessory sinuses of the nose
in children. Vest. oto-rin. 14, No 4, 1952.

DEVENY, D.: SZEPESI, E.

"Protection against accidents resulting from contact with 400-volt equipment in iron mills and similar workshops " p. 24, (ELEKTROTECHNIKA, Vol. 46, no. 1, Jan. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, L.C., Vol. 2, No. 11, Nov. 1953, Uncl.

DEVENY, D.

Eromuvek villamosberendezese (Electric Installations in Power
Plants); a book review. p. 335.
(Villamosag, Vol. 4, No. 10/12, Oct./Dec. 1956)

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

CSAJAGHY, Gabor; BOZSONY, Denez; PICHLER, Janos; KASSAI, Ferenc;
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvar (Szeged);
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Szilard;
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;
RONAI, Andras; ILLES, Gyorgu; OLLOS, Geza; FINALY, Lajos;
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by
the Hungarian Hydrological Society, Hidrologiai kozlony 39
no. 5: 394, 401-404 O '59.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for
Csaajaghy, Gyorgy, Szilard Papp, Ferenc Papp, Schmidt and
Galli). 2. Orszagos Vizugyi Feigazgatosag (for Ziegler).

RUMANIA/Electronics - Electron Microscope.

H

Abs Jour : Ref Zhur Fizika, No 9, 1959, 20683

Author : Grigoronia, Radu., Croitora, N., Devenyi, A.

Inst : -

Title : New Method of Determining the Heights of Particles (of a Spherical Segment) with the Aid of an Electron Microscope.

Orig Pub : Studii si cercetari fiz. Acad. RPR, 1958, No 4, 505-509

Abstract : A new method was investigated for the determination of the angle of shading in the determination of the height of particles with the aid of an electron microscope. The method consists of depositing on the base that carries the investigated particles spherical particles of gamboge of known dimension, after which the compound is shaded (with gold). From the length of the shadow and the radius of the gamboge particles the angle of shading is determined. From the known angle of shading and the

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DEVENYI, A.; CIOBANU, G.; CROITORU, N.

Dependence of temperature upon the granulation of gold thin layers. p. 39.

REVUE DE PHYSIQUE (Academia Republicii Populare Romine) Bucaresti *ROMANIA*
Vol. 4, no. 1, 1959.

Monthly List of East European Accessions (EEAI) L C, Vol. 9, no. 2, 19^{FEB}60

UNCL.

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The temperature dependence of the granulation phenomenon in thin gold foils. ²N. Csillag, A. Dévényi, and G. Chibany. *Acad. rep. papers Romania, Phys. Ser. 11* (1968); *St. Ind. Res. Staffs. Ser. 15*, 79-87(1968); cf. Mostovick, *C.A.* 47, 8446d.—A study on temp dependence of elec. resistance, $R(T)$, of thin Au foils is described. Thin Au foils of 25-180 Å show granulation when heated. Foils below 25 Å granulate at room temp. and are not stable. In the course of heating reversible (decrease of resistivity with rise of temp.) and irreversible (increase of resistivity with rise of temp.) phenomena take place. The point of min., T_m , of the curve $R(T)$, corresponds to the temp. when granulation preponderates, as all other factors causing irreversible changes are minimized. T_m varies with the foil thickness, the resulting curve having a slope of approx. 2°K./Å. between 25 and 40 Å.; approx. 0.6°K./Å., between 40 and 80 Å., and approx. 0.06°K./Å. between 80 and 180 Å. A further phenomenon observed is the increase of elec. resistance with time until a stable value is reached. This evolution of the samples depends on deposition conditions. The thickness of the foils is detd. through optical transmission at wave lengths 4920 and 5460 Å. Structural changes are observed with an electron microscope. M. Capidot

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DEVENYI, A.

Distr: 4E20

15

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Changes occurring in thin lead layers on annealing. R. Grigorevici, N. Croitoru, A. Devenyi, and Ath. Trutla (Romanian Acad. Bucharest). *Z. Physik* 154, 160-71 (1950).—Pb layers evapd. on glass at the temp. of liquid N were slowly warmed up. At 10° the elec. resistance passes through a min. which corresponds to a coherent, crystd. metal layer. At higher temps. the resistance becomes infinitely large; this corresponds to transformation of the film into many sepd. hemispheres. If the thickness d of the layers is defined by $d = m/Fs$, where m = the mass of the layer, F = the area, and s = the d. of the compact material, d can be detd. for layers above 100 Å. from the magnitude of the resistance min. For thinner layers, down to 12 Å., d can be detd. from the grains visible in electron micrographs.

Rudolf Nitsche.

SW
1/1

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The causes of the anomalous variations of electric resistance as a function of temperature in silver films deposited at low temperatures. ¹Andri Dérényi. *Acad. rep. populare Romine, Inst. fis. atomice si Inst. fiz., Studii cercetării fis.* 10: 807-15(1959).—The anomalous variation of the elec. resistance with temp. in Ag films deposited at -130° (at a rate of 20-200 A./min.), is caused chiefly by breaks in the film, which divert the $R(T)$ curve from its normal course, and det. the appearance of secondary min., before reaching the lowest value of the elec. resistance. A correction factor, computed from the $R(T)$ curve, permits detn. of the real value of the Ag film thickness, from the min. of the elec. resistance. The breaks come mostly from contraction, and not from gases included in the film during its formation. The tensions in the film become crit. at about -50 to -20° . Ag films free from anomalous behavior of the $R(T)$ curve can be made in most exptl. cases by complying with several working conditions: reducing the dimensions of the deposition surface, and cleaning it well to remove fissure nuclei, as well as polishing the support surface optically and polishing in an O_2 flame. M. Ben El-Mechaieq

GIGOROVICI, R.; CROITORU, N.; DEVENYI, A.

Structure and electric conductivity of the silver thin layers.
Studii cerc fiz 11 no.4:897-920 '60. (EEAI 10:8)

1. Institutul de fizica, Bucuresti.
(Electric conductivity) (Thin films) (Silver)

24.7700

44303
S/058/62/000/012/039/048
A062/A101

AUTHORS: Grigorovici, Radu, Dévényi, Andrei
TITLE: Electrical properties of spray-coated cadmium films
PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1962, 87,
abstract 12E619 (Rev. phys. Acad. RPR", 1961, 6,
no. 3, 385 - 396, German)

TEXT: By the method described previously (RZh Fiz, 1962, 10E509) the electrical resistance ρ of Cd films, spray-coated on a cooled backing (140°K) at a rate of 20 - 500 Å/min in vacuo $< 10^{-6}$ mm Hg, was studied. It was found that the initial coefficient ρ of the Cd films is negative. The films have an unstable structure and even at 140°K they undergo spontaneous transformations with a decrease of ρ ; this is due to a considerable diffusion mobility of Cd atoms. These films are therefore less amorphous than Pb films obtained in the same manner. The lower the rate of spray-coating, the more the films are corrugated and porous. As a result of this circumstance, the resistance ρ of the films at the higher temperatures has a higher value than the corresponding ρ

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Electrical properties of spray-coated cadmium films

S/058/62/000/012/039/048
A062/A101

of compact Cd. To porous films one applies the model of elliptical inserts with $\rho = 0$ (pores) in a uniform conductive medium.

D. Belashchenko ✓

[Abstracter's note: Complete translation]

Card 2/2

R/002/61/000/009/011/012
D015/D105

AUTHOR: Devenyi, Andrei, Candidate of Physical and Mathematical Sciences,
Researcher

TITLE: Thin films

PERIODICAL: Știință și Tehnică, no. 9, 1961, 28 - 29

TEXT: The article deals with the principle of thin films made of solid bodies, and their possible applications. Thin films are generally produced by evaporating in vacuum the solid body from which the film has to be made. The thickness of a thin film ranges from a few layers of atoms to a maximum of a thousandth part of a millimeter. Determining the thickness of thin films is difficult, but it may be accomplished by measuring the resistance when films are made of metallic materials, or by estimating the thickness on the basis of colors shown by the film when illuminated by white light. Other, more accurate, methods are very complicated. Thin films can be used in the study of the formation of solid amorphous or crystalline bodies, in the production of printed circuits, optical filters, interferometers, in electron microscopy, in the protection against corrosion, etc.

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R/002/61/000/009/011/012
D015/D105

Thin films

There is 1 figure.

ASSOCIATION: Institutul de fizică al Academiei R.P.R. (Institute of Physics of
the Rumanian Academy).

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35250

3/058/62/000/002/045/053

A001/A101

24.7700 (1043, 1055, 1482)

AUTHORS: Grigorovici, R., Croitoru, N., Dăvénvi, A.

TITLE: Investigation of lead layers obtained by evaporation in vacuum.I.
Thermal coefficient of electric resistivity

PERIODICAL: Referativnyy zhurnal, Fizika, no. 2, 1962, 62, abstract 2E545
("Studii și cercetări fis. Acad. RPR", 1961, v. 12, no. 1, 129-137,
Rumanian; Russian and French summaries)

TEXT: Pb layers deposited by slow evaporation ($5 - 25 \text{ \AA}/\text{min}$) onto a glass
backing cooled down to 140°K , are stable in temperature range 40°K and possess
semiconductor properties. They behave as characteristic semiconductors with
activation energy $0.78 \pm 0.05 \text{ eV}$ and specific resistance $\sim 10^5$ as high as that
of Ge. When the temperature range $\sim 40^\circ\text{K}$ is exceeded, the process of crystalli-
zation begins accompanied by evolution of resistance and sign reversal of the
temperature coefficient of the latter.

[Abstracter's note: Complete translation]

Card 1/1

S/058/6:/000/001/092/120
A16Q/A101

AUTHORS: Grigorovici, Radu, Dévényi, Andrei

TITLE: The electric properties of cadmium layers deposited out of vapors

PERIODICAL: Referativnyy zhurnal, Fizika, no. 1, 1963, 100, abstract 12680
("Studii și cercetări fiz. Acad. RPR", no. 2, 1962, 13, 207 - 218,
Rumanian; summaries in Russian and French)

TEXT: It is shown that Cd layers applied to the cooled glass backing at
a temperature of 140°K in a vacuum by means of a slow deposition from vapors
(20 - 500 Å/min), possess a negative thermal resistance coefficient α_1 .

[Abstracter's note: Complete translation]

Card 1/1

S/058/63/000/001/091/120
A160/A101

AUTHORS: Dévényi, Andrei, Măgăliă, Rodica

TITLE: The effect of the non-homogeneity of thicknesses on the electric conductivity of thin metal layers

PERIODICAL: Referativnyy zhurnal, Fizika, no. 1, 1963, 100, abstract 12578
("Studii și cercetări fiz. Acad. RPR", no. 2, 1962, viii, 219 - 235,
German; summaries in Russian and French)

TEXT: On the basis of the existing non-uniformity of thicknesses and holes in a layer an explanation is given of the deviations from Fuchs's law, which were detected in very thin metal layers subjected or not subjected to thermal treatment. The derived formulas are compared with the experimental results obtained with Ag, Pb, Cd, Sn and Hg. ✓

[Abstracter's note: Complete translation]

Card 1/1

AUTHORS: Grigorovici, R., Croitoru, N., and Dévényi, A.

R/01 /62/006/002/001/001
1010/1210

TITLE: Photoresistances made of PbS

PERIODICAL: Automatica si electronica, v. 6, no. 2, 1962, 70-77

TEXT: The complete technology process of PbS photoresistances made in the Bucharest Physics Institute (IFB) is given. The performance, measurements and characteristics of these photoresistances are described in detail. A table comparing the features of those photoresistances with the ones produced in USSR (Φ CA-1) (F-SA1), Zeiss (East Germany), Eastman (USA) and Mullard (Great Britain), shows that resistance and supply voltage of the Rumanian photoresistors range between the USSR and American types at one extreme, and the English and German ones at the other extreme. They reach the same relative variation of resistance under illumination of 200 lx as the other similar products. The integral sensitivity is of the same order of magnitude as the English and German products, but 5-6 times smaller than that of the USSR photoresistances. However, the admissible voltage applied is 6 times higher than that applied to USSR photoresistances so that the photocurrent reached will be the same. The spectral sensitivity curve is shifted slightly in the direction of infrared for Rumanian photoresistances, when compared with the USSR ones. In comparison with the Zeiss product the maximum sensitivity of the Rumanian ones is shifted by 0.2μ in the direction of higher frequencies. The Rumanian photoresistors are qualitatively comparable with similar foreign products. There are 13 figures, 2 tables, and 6 references.

Card 1/1

S/137/6:V000/011/015/045
A052/A101

AUTHORS: Grigorovici, Radu, Dévényi, Andrei

TITLE: Electric properties of sprayed Cd layers

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 11, 1962, 15.
abstract 111113 ("Studii și cercetări fiz. Acad. RFR", v. 13,
no. 2, 1962, 207 - 218, Rumanian; summaries in Russian and French)

TEXT: Cd layers applied by means of a slow spraying (20 - 500 A/min) to cooled glass backings at 140°K in a vacuum of $(1 - 3) \cdot 10^{-7}$ mm mercury column have a negative thermal resistance coefficient α . The structure of these layers is unstable; considerable spontaneous changes are observed due to the migration tendency of Cd atoms even at 140°K. The rate of the growth of films affects greatly their smoothness; the lower the rate the more porous and wavy is the layer. Anomalous values of α are conditioned not by the defects of crystalline lattice but by changes in the free path of electrons.

From the summary

[Abstracter's note: Complete translation]

Card 1/1

24.7700

S/137/62/000/011/014/045
A052/A101

AUTHORS: Dévényi, Andrei, Mănăilă, Rodica

TITLE: Effect of thickness non-uniformity on the electric conductivity of thin metal films

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 11, 1962, 12, abstract 11193 ("Studii și cercetări fiz. Acad. RPR, v. 13, no. 2, 1962, 219 - 235, Rumanian; summaries in Russian and French)

TEXT: Deviations from Fuchs' law observed in thin metal films, both subjected and not subjected to heat treatment, are explained by the non-uniformity of their thickness and by the presence of holes. Formulas derived on this assumption are compared with experimental data on the electric conductivity of Ag, Pb, Cd, Sn and Hg films. The process of the thickness growth of a film consisting of individual inlets is considered quantitatively. The results of calculations are compared with electron-microscopic data for Au. The calculation data coincide well with the experimental ones. ✓B

[Abstracter's note: Complete translation]
Card 1/1

From the summary

44390

S/196/62/000/024/007/014
E194/E155

6/7/60

AUTHORS: Grigorovici, R., Dèvényi, A., and Mănăilă, R.

TITLE: The electrical conductivity of metal films of variable thickness

PERIODICAL: Referativnyy zhurnal, Elektrotehnika i energetika, no.24, 1962, 5-6, abstract 24 B 37. (Z. angew. Phys., v.14, no.5, 1962, 324-331). (German)

TEXT: Films of Cd deposited in high-vacuum onto a glass substrate and cooled by liquid nitrogen were studied. The Cd is vapourised from a quartz crucible and the rate of deposition on the substrate ranged from 20 to 4000 Å/min. The electrical resistance of the films is unstable. For some minutes after deposition there is a slight arbitrary increase in resistance. As the temperature is raised the film resistance reaches a minimum and does not return to the initial value on cooling. Near the temperature of deposition, the resistance temperature-coefficient depends on the rate of deposition; at low rates it is negative, and at high rates positive. The minimum specific resistance obtained in heating considerably exceeds that of the solid metal.

Card 1/3

The electrical conductivity of ...

S/196/62/000/024/007/014
E194/E155

For films of 500 Å thickness the ratio of these resistances exceeds 2, although the theoretical effect of the length of free path of an electron in the film would suggest an increase in resistivity no greater than 20%. On reaching the minimum resistance, the temperature-coefficient of resistivity of the film is also very different from that of the solid metal. Instability of the thermal coefficient of resistance and the impossibility of making tests at lower temperatures prevented the authors from studying the behaviour of Cd film as a conducting film. The peculiarities of the resistive film are explained by its roughness and the presence of pores and cracks. With certain simplifications, a calculation is made of the film thickness distribution and of its resistance, allowing for the presence of non-conducting inclusions (pores and cracks). The possibility is considered of displacement of the atoms during heating (tempering) of the film or during its deposition, concentrating them in individual centres or on the contrary, dispersing them over the substrate. Roughness arising from greater atomic mobility during heat treatment is characteristic of Cd films. Some properties of

Card 2/3

The electrical conductivity of ...

S/196/62/000/024/007/014
E194/E155

certain of the films are calculated from the authors' formulae. Agreement with experiment is satisfactory. When experimental results were also taken from the works of other authors for films of various metals (Au, Ag, Sb, Cd, Sn, K, Hg) the experimental and theoretical curves agreed well in most cases. 7 figures. 20 references.

[Abstractor's note: Complete translation.]

Card 3/3

GRIGOROVICI, R.; DEVENYI, A.; BOTILA, T.

Electric conductivity and the Hall effect in the aluminum
layers evaporated in vacuum on the cooled supports. Studii
cerc fiz 13 no.4:667-673 '62.

1. Institutul de fizica, Bucuresti.

DEVENYI, A.; RUSU, C.; BOTILA, T.

Determination of crystallite size by electron diffraction in the evaporated strata of beryllium. Studii cerc fiz 14 no.6: 789-796 '63.

1. Institutul de fizica, Bucuresti.

L 41102-66 EWT(1)/EWT(m)/T/EWP(t)/ETI IJP(a) JD/AT
ACC NR: AP6027760 SOURCE CODE: GE/0030/66/016/002/K143/K145

55
B

AUTHOR: Grigorovici, R.; Croitoru, N.; Devenyi, A.

ORG: Institute of Physics of the Academy of the R.P.R., Bucharest

TITLE: Thermoelectric power in amorphous germanium, 7

SOURCE: Physica status solidi, v. 16, no. 2, 1966, K143-K145

TOPIC TAGS: thermoelectric power, electric power source, electric conduction, GERMANIUM SEMICONDUCTOR, HOLE CONDUCTION

ABSTRACT: Measurements were made of the thermoelectric power α of amorphous germanium (a-Ge) layers deposited or annealed at 300K and layers annealed at more than 500K. The layers were deposited by evaporation on fused silica substrates and were provided with ohmic silver contacts. The α was measured with a vibrating reed electrometer. Deposition and measurements were performed in the same vacuum chamber ($p < 10^{-5}$ Torr). The a-Ge was a p-type semiconductor with high acceptor densities (10^{17} to 10^{19} cm^{-3}). Three different activation energies of conductivity could be attributed to the following conduction mechanisms: 1) An electron hopping process between the acceptor levels at low temperatures; the Fermi level lies somewhere between the acceptor energy level E_a and the valence band edge E_v ; 2) A hole con-

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ACC NR: AP6027760

duction in the valence band at intermediate temperatures; the Fermi level rises in this temperature range above the acceptor energy level E_a ; 3) An intrinsic conduction by holes and electrons in the valence and conduction bands at temperatures higher than 450K; the Fermi level lies near the center of the energy gap. Annealing diminishes the acceptor density and therefore increases the resistivity at low and intermediate temperatures. A comparison of the results obtained by measurements with those obtained using the general formula of the thermoelectric power

$$\alpha = - \frac{1}{eTi} [(E_a - E_F)i_a + (E_v - E_F)i_h + (E_c - E_F)i_e],$$

where i_a , i_h , and i_e are the electric currents carried by electrons on acceptor levels, by holes in the valence band, and by electrons in the conduction band, respectively, and i is the total current, shows that the formula is valid even if the effective mass approximation is not fulfilled. Orig. art. has: 1 figure and 1 formula. [JA]

SUB CODE: 20/ SUBM DATE: 25Jun66/ ORIG REF: 002/ OTH REF: 003
ATD PRESS: 5057

Card 2/2 11b

DEVÉNYI, G.

✓ Computation of Stresses arising in Foundations of Power Driven Forge Hammers in Operation. A. Gelseil and G. Dévényi. (*Acta Techn.*, 1955, 11, (1-2), 217-229). (In German)
The paper is a further development of "Duration and Efficiency of the Thrust Process in Forging" published by the author (*Acta Techn.*, 1951, 1, 299-318), and deals with a new method of evaluating the stresses as a function of the design and mode of performance of the power hammers and their bases — r. r.

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H/014/60/000/005/002/003
E190/E435

AUTHOR: Dévényi, György, Senior Lecturer

TITLE: Results of Research Into Modern Steel-Wire Drawing
Lubricants

PERIODICAL: Kohászati lapok, 1960⁹³, No.5, pp.212-216

TEXT: First part. Continuation published in the 1960, No.6 issue.

The paper gives a comprehensive survey of various aspects of lubrication in wire drawing, including the mechanism of lubrication, wear of dies, the effect of temperature and pressure on lubricant properties, the properties of lubricant carriers, of oils, fats, soaps, solid lubricants, and their effect on the coefficient of friction. The survey is based entirely on published work. ✓

Card 1/1

KISS, Ervin, egyetemi docens; DEVENYI, Gyorgy, egyetemi adjunktus

An account of the work of the Department of Metallurgical Machinery
and Plastic Formation, Technical University of the Heavy Industry.
Koh lap 93 no.5:232-234 My '60.

H/014/60/000/006/001/001
E190/E435

AUTHOR: Dévényi, György, Senior Lecturer
TITLE: Results of Research Into Modern Steel-Wire Drawing
Lubricants
PERIODICAL: Kohászati lapok, 1960, ⁹³No.6, pp.279-282
TEXT: Concluding part. First part is published in Kohászati
lapok, 1960, No.5, pp.212-216.

The paper gives a comprehensive survey of various aspects of lubrication in wire drawing, including the mechanism of lubrication, wear of dies, the effect of temperature and pressure on lubricant properties, the properties of lubricant carriers, of oils, fats, soaps, solid lubricants, and their effect on the coefficient of friction. The survey is based entirely on published work. There are 21 figures, 3 tables and 18 references: 1 Hungarian and 17 non-Hungarian. ✓

Card 1/1

DEVENYI, Gyorgy, adjunktus

Experimental examination of flame planing in free-shaping
forge shops and roughing mills. Koh lap 95 no.12:545-551
D '62.

GELEJI, A., ord. Mitglied der Ungarischen Akademie der Wissenschaften
DEVENYI, G.; GULYAS, J.

Bar extrusion experiments. Acta techn Hung 44 no.3/4:437-445
'63.

1. Redakteur, "Acta Technica Academiae Scientiarum Hungaricae,"
(for Geleji).

DEVENYI, Gyorgy

Some problems of rolling modern I and U sections. Koh lap 97 no.12:
552-557 D '64.

DEVENYI, I.

Reaction to methylthiouracil of thyroid autoimplants in the rat. Acta morph. acad. sci. Hung. 12 no.3:355-363 '64

Morphological study of the action of antidiuretic hormone in the renal tubules. Ibid.:365-366

1. Department of Pathological Anatomy (Director: Prof. P. Endes), University Medical School, Debrecen.

*

DEBENYI, I.

"Problems of River Control at the Branch of the Tisza River Near Szeged",
P. 266, (HIDROLÓGIAI KÖZLEMÉNY, Vol. 33, No. 7/8, July/Aug. 1953, Budapest,
Hungary)

SC: Monthly List of East European Accessions (EMAL), IC, Vol. 4, No. 3,
March 1955, Encl.

BOCS, Gabor, dr.; DEVENYI, Imre, dr.

Megimide therapy of severe Dorlotyn intoxication during the 5th month
of pregnancy. Orv. hetil. 103 no.3:122-123 21 Ja '62.

(AMOBARBITAL toxicol) (PREGNANCY compl)
(ANALEPTICS ther)

INCZE, Ferenc, ifj. dr.; **CSEBNOHORSZKY**, Vilmos, dr.; DEVENYI, Imre, dr.

Surgical anesthesia by phenoxyacetamide in an outpatient clinic.
Orv. hetil. 104 no.2:67-69 13 Ja '63.

1. Budapesti Orvostudományi Egyetem, I. Sebészeti Klinika és a
Mosonmagyaróvári Városi Tanács Kórháza, Sebészeti Osztály.
(SURGERY, MINOR) (ANESTHESIA, INTRAVENOUS) (ANESTHETICS)
(AMIDES)

INCZE, F., jr.; CSERNOHORSZKY, V.; DEVENYI, I.

Eugenol-glycolic acid, a short-acting anaesthetic agent.
Acta chir. acad. sci. Hung. 4 no.3:231-237 '63.

1. First Department of Surgery (Director: Prof. E. Hedri),
University Medical School, Budapest and Hospital of the
Municipal Council, Mosonmagyaróvár (Director: J. Kis).
(ANESTHETICS) (ANESTHESIA, INTRAVENOUS)
(SURGERY, MINOR)

L 15469-66

ACC NR: AT6007426

SOURCE CODE: HU/2505/65/016/00X/0038/0038

AUTHOR: Endes, P.; Dauda, G.; Devenyi, I.; Szucs, L.

15
B+

ORG: Institute of Pathology, Medical University of Debrecen, Debrecen (Debreceni Orvostudományi Egyetem, Kórházi Intézet)

TITLE: Relationship between the pressor effect of renal extracts and their juxtaglomerular granulated cell content /This paper was presented at the 29th Meeting of the Hungarian Physiological Society held in Szeged from 2 to 4 July 1964/

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 26, Supplement, 1965, 38

TOPIC TAGS: enzyme, biologic secretion, animal physiology, rat, blood pressure

ABSTRACT:

Renal extracts with varying juxtaglomerular cell content were tested for their pressor effect in rats sensitized to renin by bilateral nephrectomy. There was no significant difference in the pressor effect between extract from adult rats containing a moderate amount of granules, from newborn rats containing no granules, and that from mouse kidneys which have a much higher granule content than

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L 15469-66

ACC NR: AT6007426

the rat kidney. At variance with the view advocated by HARTROFT and others, this proves that no direct relationship exists between the granulated cell content and the pressor effect so that a) either the granules of these cells are not identical with renin or its precursor, or b) the renin produced by the granulated cells plays no primary role in the maintenance of blood pressure under physiological conditions. [JPRS]

SUB CODE: 06 / SUBM DATE: none

33
Card 2/2

DÉVÉNYI I.

2777. DÉVÉNYI I. and KELNER B. Inst. of Path., Debrecen Univ. med. Sch. *The quantitative evaluation of wound healing ACTA MED: ACAD. SCIENT. HUNG. (Budapest) 1953, 4/2 (163-169) Graphs 2 Illus. 1

The method is described; it was used in 630 rats. Observations are made of the initial surface of the wound, the one measured on the 7th day, and the length of time required for healing. These data provide a satisfactory means of evaluating the course of healing on rats. The method is stated to be reliable within a 10% margin.

Norwich - Johannesburg

SO: Excerpta Medica, Section V, Vol. 7 No. 9

DEVENYI, I.; KOLCZINGER, I.

No translation. Acta morph. hung. 4 no.4:447-461 1954.

1. Department of Pathological Anatomy and Histology of the Medical University, Debrecen, director prof. B.Kellner.

(WOUNDS AND INJURIES, exper.

healing, morphol. under crust in rats)

JAKABFI, Imre, dr.,; DEVENYI, Istvan, dr.

Pathological mechanisms in infantile otocantritis. Ful orr
gegyogy. no.4:120-124 Nov 55.

1. A Debreceni Orvostudományi Egyetem Ful-, Orr-, Gege-klinikájának
(igazgató: Verzar Gyula dr. egyet. tanár) és Kóronctani Intézetének
(igazgató: Endes Pongrac dr. egyet. tanár) közleménye.
(OTITIS MEDIA, in infant and child
otocantritis, pathol.)

HOLCZINGER, L.; DEVENYI, I.

Relationship of mast cells to the ground substance of connective tissue. Acta morph.hun. 5 no.1-2:37-42 1955.

1. Department of Pathological Anatomy and Histology of the Medical University, Debrecen (Director: Prof. B. Kellner).

(CONNECTIVE TISSUE,

relation of mast cells to ground substance of connective tissue)

(MAST CELLS,

relation to ground substance of connective tissue)

KELENHEGYI, Marton, dr.; DEVENYI, Istvan, dr.; UZVOLGYI, Ferenc, dr.

Kidney pelvis tumor, causing giant hydronephrosis. *Magy. sebesset* 8 no.6:351-354 Dec 55.

1. A Debreceni Orvostudományi Egyetem I. sz. Sebészeti Klinikájának (Igazgató: Loessel, János dr. egyetemi tanár) és Kóronctani Intézetének (mb. vezető: Nagy, András dr. egyetemi adjunctus) közl.

(KIDNEY, Pelvis, neoplasms
papilloma, causing giant hydronephrosis, pathol.
(Hun))

(HYDRONEPHROSIS
giant, caused by papilloma of kidney pelvis,
pathol. (Hun))

(PAPILLOMA
kidney pelvis, causing hydronephrosis, pathol.
(Hun))

KARDOS, Ferenc, dr.; DEVENYI, Istvan, dr.

Role of the ovary in wound healing; effect of castration on wound healing. *Magy. orv. lap.* 18 no.2:85-90 Mar 55.

1. A Debreceni Orvostudományi Egyetem Szülészeti és Nőgyógyászati Klinikájának (Igazgató: Arvay Sándor dr. egyet. tanár) és Kórháztani Intézetének (Igazgató: Kellner Béla dr. egyet. tanár) közleménye.

(WOUNDS AND INJURIES, experimental,

healing, eff. ovariectomy)

(OVARIES, effect of excision,

on wds. healing)

EXCERPTA MEDICA Sec 5 Vol. 11/8 Gen. Pathology Aug 58

2083. MALIGNANT MYOEPITHELIOMA OF SWEAT GLANDS - Malignes
Schweissdrüsen-Myoepitheliom - Dévényi I. Pathol.-Anat. Univ. Inst.,
Debrecen - ZBL. ALLG. PATH. PATH. ANAT. 1957, 96/9-11 (469-473) illus. 4
A tumour of the palm of the right hand of a man aged 48, recurring twice in 8 yr.,
proved to be a myoepithelioma consisting of syringocytadenomatous and leiomyo-
matoid structures. On account of its cellular polymorphism and recurrence, it is
believed to be a malignant myoepithelioma, the third in the literature.
Dvořáček - Olomouc (V, 16)

DEVENYI, Istvan, Dr.

Statistical data on the cause of death in Laennec's cirrhosis. Orv. hetil. 98 no.48:1332-1333 1 Dec 57.

1. A Debreceni Orvostudományi Egyetem Kórháztani és Kórszövettani Intézetének (igazgató: Endes Pongrácz dr. egyet. tanár) közleménye.
(LIVER CIRRHOSIS, statist.

Laennec's cirrhosis, cause of death (Hun))

DE VINO JI IZ
EXCERPTA MEDICA Sec 3 Vol 13/5 Endocrinology May 59

1049. HOMOTRANSPLANTATION OF FOETAL THYROID GLANDS TO TEMPORARILY CORTISONE-TREATED RATS - Dévényi I., Czenkár B. and Endes P. Dept. of Pathol. Anat., Méd. Univ. Debrecen - ACTA MORPH. ACAD. SCI. HUNG. 1958, 8/1 (59-69) Graphs 2 Tables 2 Illus. 6

In 93 adult rats of both sexes, thyroid glands from 20-40 mm. foetuses were transplanted into a subcutaneous pocket made behind the right scapula. The animals were divided into 6 groups, each characterized by different combinations of thyroidectomy, total body X-irradiation and cortisone treatment. Successful grafts were encountered only in cortisone-treated animals (2.5 mg. cortisone on 6 alternate days following transplantation). Two successful grafts were seen among 12 animals which received cortisone only. There were 19 successful grafts in 29 animals who had had thyroidectomy plus cortisone-treatment. Histological examinations clearly revealed that the transplants were decisively influenced by the various tissues implanted together with the foetal thyroid gland. A particularly adverse effect was exerted by the retention cyst formed from laryngeal and oesophageal residues, and by the inflammation of these residues. This technical deficiency makes it impossible to compare these results with those obtained with adult thyroid gland tissue published elsewhere. Gaillard - Leyden (1, 3)

DEVENYI, ISTVAN, DR.

DEVENYI, Istvan, Dr.

Problems of influencing of the host organism in connection with transplantations. Orv. hetil. 99 no.3:79-83 19 Jan 58.

1. A Debreceni Orvostudományi Egyetem Kórháztani Intézetének (igazgató: Endes Pongrácz dr. egyet. tanár) közleménye.

(TRANSPLANTATION

host-donor incompatibility, prev. methods (Hun))

DEVENYI, I.; CZENKAR, B.; ENDES, P.

A study of the conditioning effect of non-continuous cortisone treatment on the homografting of thyroid tissue in rats. Folia biol. 8 no.4:230-232 '62.

1. Department of Pathology, University of Medicine, Debrecen.
(LEARNING) (CORTISONE pharmacology)
(THYROID GLAND transplantation)

DEVENYI, I.

HUNGARY

INCZE, F., Jr., Dr; CSERNCHORSZKY, V., Dr; DEVENYI, I., Dr; Medical University, 1. Surgical Clinic (Orvostudományi F. System, 1. Sebészeti Klinika), Budapest, and the Surgical Department of the Hospital of the Mosonmagyaróvár City Council (Mosonmagyaróvári városi kórház Sebészeti Osztály).

"Ambulant Surgical Narcosis with Phenoxyacetamide."

Budapest, Orvosi Hetilap, Vol 104, No 2, 13 Jan 63, pp 67-69.

Abstract: [Authors' Hungarian summary] Phenoxyacetamide, a briefly acting intravenous narcotic, was used in 98 cases of ambulant surgery. 4-5 mg/kg caused 3-15 minute narcoses, and the patients could leave after another 3-10 minutes. No complications were noted other than one case of post-narcotic vomiting and 3 cases of dizziness. The drug is recommended for ambulant narcosis. Of 17 references, 6 are Hungarian, the rest Western.

1/1

12

English

DELL, Laszlo, Dr. PhD, Sandor, Dr. DEVSZYI, Istvan, Dr; Medical University of Debrecen, II. Medical Clinic and Pathological Institute (Debreceni Orvostudományi Egyetem, II. Belklinikai és Kórhelyi Intézet).

"Symptomatic Agranulocytosis in Lymphogranulomatosis."

Subject: Quell, HOLLAND, Vol 114, No 10, 10 Mar 1963, pages 111-116.

Magyarul [authors' Hungarian summary] The authors report a case of lymphogranulomatosis (Lg.) which originated in the glands of the neck and manifested itself in the abdominal form of Lg. five years later. At this time pneumonia arose during which a transitional symptomatic agranulocytosis was observed. With recovery from the pneumonia, the neutrophils were again present in the blood. A week later an acute malarial pneumosepticemic form of Lg. developed and the patient died in a hepatic coma. The clinical data suggest that the symptomatic agranulocytosis in Lg. is facilitated by infection. The possibility that the transition of the abdominal form of the disease into the acute malarial septicemia was triggered by the infection is also proposed. 2 Western, 5 Eastern European references.

12/1

DELI, Lasslo, dr.; DAN, Sandor, dr.; DEVENYI, Istvan, dr.

Symptomatic agranulocytosis in Hodgkin's disease. Orv. hetil. 104
no.10:457-459 10 Mr '63.

1. Debreceni Orvostudományi Egyetem, II. Belklinika es Korbonctani
Intezet.

(HODGKIN'S DISEASE)

(AGRANULOCYTOSIS)

HUNGARY

SOLTESZ, B., Margit, DEVENYI, Istvan; Medical University of Debrecen, Pathological Anatomy Institute (Debreceni Orvostudományi Egyetem, Kóronctani Intézet).

"Data on the Physiological Proteinuria of White Rats."

Budapest, Kiserletes Orvostudomány, Vol XV, No 4, Aug 1963, pages 399-400.

Abstract: [Authors' Hungarian summary] The authors call attention to the existence of physiological proteinuria in white rats and to the very pronounced differences in the extent of proteinuria between the sexes and among individual animals. 1 Hungarian, 2 Western references.

1/1

DEVENYI, Istvan; ENDES, Pongrac

Relation of the level of the origin of the renal artery to the index value of the granulation of juxtaglomerular cells of both kidneys in white rats. Kiserl. orvostud. 15 no.6: 573-576 D '63.

1. Debreceni Orvostudományi Egyetem Kórháztani Intézete.
(RENAL ARTERY) (AORTA, ABDOMINAL)
(KIDNEY) (KIDNEY GLOMERULUS)
(ANATOMY)

DEVANYI, G.; ENDES, I.; GEMBA, Iz.

Behaviour of juxtaglomerular granulated cells in the auto-transplanted and hemotransplanted renal tissue of wearling and foetal rats. Acta morph. Acad. sci. Hung. 13 no.141-27 '62

1. Institute of Pathology (Director: Prof. I. Endes), University Medical School, Debrecen.

PONGRAC, Endres, dr.; DAUDA, Gyorgy, dr.; DEVENYI, Istvan, dr.; SZUCS,
Laszlo, dr.

Relation of the pressor activity of kidney tissue extracts and
the juxtaglomerular granulation cell content of the kidney.
Orv. hetil. 105 no.48:2282-2283 29 N '64.

1. Debreceni Orvostudományi Egyetem, Korbonctani Intezet.

L 9755-66

ACC NR: AP60C1950

SOURCE CODE: HU/0018/65/C17/001/0032/0034

AUTHOR: Devenyi, Istvan--Deveni, I.; Endes, Pongrac--Endesh, P.; Gomba, Szabolcs ²⁰_B

ORG: Institute of Pathological Anatomy, Medical University of Debrecen (Debreceni Orvostudományi Egyetem Korbonctani Intezete)

TITLE: Effect of antidiuretic hormone on the juxtaglomerular granulated cells

SOURCE: Kiserletes Orvostudomány, v. 17, no. 1, 1965, 32-34

TOPIC TAGS: hormone, cell physiology, cytology, blood, biochemistry, endocrinology

ABSTRACT: A significant decrease in the number of juxtaglomerular granulated cells of the kidneys has been observed as result of 4 days of ADH treatment alone or in combination with physiological saline. It is thought that the degranulation is a consequence of the effect of the ADH compound on the elevation of blood pressure and the development of vascular spasms. Orig. art. has: 1 table. [JPRS]

SUB CODE: 06 / SUM DATE: 29Feb64 / ORIG REF: 004 / OTH REF: 005


Cont 1/1

ENDES, P.; DAUDA, G.; DEVENYI, I.; SZUCS, L.

Pressor effect of kidney extracts and their relationship to the juxtaglomerular granular cells. Acta physiol. acad. sci. Hung. 27 no.4:349-351 '65.

1. Department of Pathology, University Medical School, Debrecen.

DEVENYI, I.

Pathology of chromosomal aberrations. *Acta morph. acad. sci.*
Hung.: Suppl. 13:22-29 '65.

1. Institute of Pathology, University Medical School, Debrecen.

DAUDA, G.; SZOKOL, M.; DEVENYI, I.

Effect of renal medullary extracts on blood pressure of the
rat. Acta physiol. acad. sci. Hung. 28 no.3:273-276 ' 65.

I. Department of Pathology, University Medical School,
Debrecen. Submitted November 20, 1964.

L 31085-66

ACC NR: AT6022823

SOURCE CODE: HU/2505/65/028/003/0273/0276

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TITLE: Effect of renal medullary extracts on the blood pressure²² of the rat

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v.28, no.3, 1965, 273-276

TOPIC TAGS: blood pressure, rat, rabbit, animal physiology

ABSTRACT: The effect of renal medullary extracts on lowering the blood pressure has been studied. The effect of extracts from the kidney of rabbits was more marked than that of rats and guinea pigs. The depressor effect was of 1-2½ minutes' duration, at the most, and counteracted the pressor effect of cortical extracts. The results obtained in the present study were not in complete agreement with the pertinent data found in the literature. Orig. art. has: 3 figures. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 20Nov64 / OTH REF: 004

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DEVENY, I.

To the memory of Istvan Vedres (1765-1830); a biographic sketch. p. 258.
(KIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. Vol. 36, no. 4, Aug. 1956. Budapest)

SO: Monthly List of East European Accessions (EMAL) LC, Vol. 6, no. 6, June 1957. Uncl.