

RUMANIA

WASSERSTROM, V., Colonel, Medical Corps, Dr. of Medical Sciences; and
HERSCOVICI, H., Lieutenant-Colonel, Medical Corps.

"Experience of the Nuclear Medicine Laboratory at the M.F.A. [Acronym not explained] Polyclinic in the Problem of Protection from the Damaging Effect of Ionizing Radiation"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 398-403

Abstract: Discussion of ideal dosimeter indicators (e.g. lithium fluoride); of optimal methods in protection in radiation diagnosis and treatment with various radioisotopes such as iodine-131, gold-198, mercury-203 (for renal scintigraphy), chromium-51, cobalt-60; as external decontaminants, detergents are discussed; as internal, chelating agents.

1/1

- 79 -

RUMANIA

HERSCOVICI, H., Lieutenant-Colonel, Medical Corps; FURNICA, Gh., Radiochemist; and RACOVEANU, N., Dr.

"Methods of Detecting Internal Radiocontamination with Radioactive Iodine and Sulfur"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 404-409

Abstract: Study of reliability of detecting added sodiumiodide NaI¹³¹ and Sulfur-35 added to human urine, or after oral administration. Ion exchange resin uptake is an excellent method for analytical purposes. 3 tables, 3 graphs.

1/1

L 29269-66 - -

ACC NR: AP6019363

SOURCE CODE: RU/0012/65/061/006/0981/0986

AUTHOR: Popescu, Gh. (Doctor; Lieutenant colonel); Cavulea, O. (Veterinarian; Lieutenant colonel); Berghsanu, S. (Engineer; Pharmacist; Lieutenant colonel); Wasserstrom, V. (Doctor; Colonel; Candidate of medical sciences); Herscovici, H. (Doctor; Lieutenant colonel)

30
B

ORG: none

TITLE: Functional exploration of the kidney with the aid of isotopic nephrograms in irradiated and burned animals

SOURCE: Revista sanitara militara, v. 61, no. 6, 1965, 981-986

TOPIC TAGS: dog, radiation biologic effect, radiation injury, excretion

ABSTRACT: Studies involving 20 dogs showed that the radio-isotopic method for the study of renal affliction is easily supported by the animals, rapid and relatively accurate. In irradiated dogs without burns, no changes in renal functions were noted by this method; third degree burns over 10 percent of the body surface aggravated the evolution of irradiation disease, with an early disturbance of renal functions. Orig. art. has: 7 figures and 1 table. [JPRS]

SUB CODE: 06 / SUEM DATE: 26Dec64 / ORIG REF: 004 / OTH REF: 004
SOV REF: 001

Card 1/1 (C)

Endocrinology

RUMANIA

HERSCOVICI, H., Dr, Lt-Col [affiliation not given]

" Study of the Function of the Thyroid Gland in Some Endocrino-Genital Afflictions with the Aid of the Test of the Erythrocyte Fixation of L-Triiodothyronine I¹³¹."

Bucharest, Revista Sanitara Militara, Vol 62, No 2, Mar-Apr 66, pp 339-344.

Abstract: The authors recommend this test as a valuable method for keeping a continuing check on the functional condition of the thyroid gland. Since the test is conducted outside the body, there is no limitation as to how often it can be used; among its other advantages is that alimentary iodine or iodine in drugs or other clinical products does not affect the results.

Includes one table and 8 references, of which 4 Rumanian and 4 Western. -- Manuscript submitted 13 July 1965.

1/1

HERSCOVICI, I.

Rumania /Chemical Technology. Chemical Products H-5
and Their Application
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1738

Author : Zapan M., Vrabiescu Elvira, Gradinaru Cecilia,
Herscovici I., Parotta N.

Title : Hardness of Water Used at Some Petroleum Refin-
eries.

Orig Pub: Petrol si gaze, 1956, 7, No 11, 599-603

Abstract: An account of the results of determination of
water hardness at 4 petroleum refineries.

Card 1/1

HERSCOVICI, I

RUMANIA/Chemical Technology- Chemical Products and Their H-11
Application, Part 2. - Electrochemical Industries,
Electroplating, Chemical Sources of Electric Current.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22044

Author : M. Zapan, Elvira Vrabiescu, Ruxandra Sassu, I. Herscovici

Inst : -

Title : Regeneration of Cationites by Electrolytic Method.

Orig Pub : Rev. chim., 1957, 8, No 8, 524-528

Abstract : The regeneration of sulfocarbon was carried out under laboratory conditions in an electrolyser consisting of a vertical glass tube 14 to 16 mm in diameter filled with 19 g of cationite. The Al electrode connected to the negative pole of a direct current source was placed in the bottom part of the tube. The positive pole was connected to an Al plate situated above the cationite mass. The regeneration was performed with a 1.5%-ual H_2SO_4 solution or a 10%-ual NaCl solution, which were placed in a funnel

Card 1/2

RUMANIA/Chemical Technology - Chemical Products and Their H-11
Application, Part 2. - Electrochemical Industries,
Electroplating, Chemical Sources of Electric Current.

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22044

inserted in the upper part of the electrolyser. The experiments showed that at the regeneration with H_2SO_4 and a simultaneous passage of a current of 8 v in the duration of 60 to 90 min., the ion exchange capacity increased up to 15% in comparison with the ion exchange capacity of sulfocarbon regenerated with H_2SO_4 without the passage of the current; the necessary voltage is 8 to 12 v, if the NaCl solution was applied. The simplicity of the proposed method makes its industrial application possible.

Card 2/2

HERSCOVICI, J. Dr.

VEKLER, I., Dr.; HERSCOVICI, J. Dr.

Generalized septic phlebarteritis. Med. int., Bucur. 9 no.5:781-787
May 57.

1. Lucrare efectuata la Sectia de boli interne a Spitalului unificat de
adulti Focsani.

(PHLEBITIS, complications
arteritis, generalized septic)
(ARTERITIS, case reports
generalized, septic, in phlebitis)

FRASE I BOOK REFLATION 507/998

International symposium on macromolecular chemistry. Moscow, 1960.
 Mezhduimovskiy s'ezhdium po makromolekulyarnoy khimii, SSSR, Moskva, 14-18 Iyuny 1960 g.; Soklady i avtoritety. Sektsiya II. (International Symposium on Macromolecular Chemistry held in Moscow, June 14-18) Papers and Summaries Section II. [Moscow, Izd-vo AN SSSR, 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Tech. MA.: T.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

COVERAGE: This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy and light-scattering interpolation. There are summaries in English, French and Russian. No personalia are mentioned. References follow each article.

Mikhail, B., and J. Horvath (Hungary). On the Mechanism of the Formation Reaction of Nitrobenzyl Polymer 302

Simon, A., and G. Gyimes (Hungary). On the Kinetics of a Reaction on Ziegler Catalysts 310

Vichterle, O., M. Marek, and I. Trnkal (Czechoslovakia). Kinetics of the Polymerization of Isobutylene on a Heterogeneous Catalyst 322

Kobak, V. (Czechoslovakia). Heterogeneous Catalysts for the Polymerization of Alpha Olefins 330

Vesely, E., I. Jahnk, B. Vilsa, and O. Sestak (Czechoslovakia). The Effect of Donor Type Impurities on the Polymerization of Propylene. Catalyzed by the System Titanium Trichloride-Triethyl-Aluminum 337

Polymolovsk, B.A. (USSR). Study of the Factors Leading to the Degradation of Chain Structure During the Ionic Polymerization of Dienes 346

Yerusalimskiy, B.L., Wang Po-kuang, and A.P. Ivanovskiy (USSR). Study of the Interaction of Organomagnesium Compounds With Salts of Heavy Metals and the Use of Organomagnesium Compounds and Their Complexes to Stimulate Polymerization 355

Santo, I., and E. Gal (Hungary). The Effect of Organic Imer Complexes of Some Metals of Variable Valence on the Kinetics of the Polymerization of Vinyl Compounds 366

Knebler, S.Ye., M.I. Moseritskiy, I. Ya. Roddibinsky, and S.M. Kuang-i (USSR). Study of Zinc Salts of the Mechanism of Polymerization Under the Action of Complex Catalysts 372

Iermakov, V.A., S.Ya. Mazurek, N.B. Burdakov, and M.G. Zhurav (USSR). Stereospecificity and the Optical Properties of Polymers 376

Hirshberg, I.M., Yu. Ya. Golub, and O.L. Prilutskiy (USSR). The Microviscosity of Polymers and Methods of Study 388

Abiko, A.R., A.P. Shernik, M.K. Ibratov, and L.P. Mikhaylov (USSR). On Carbonium and Carbanion Polymerization Mechanisms Under the Effects of Some Radiation 390

Garkun, Y.A., and V.A. Kabanov (USSR). Polymerization Processes in Insoluble Molecular Dispersions 393

Machak, E., I. Kojlik, and I. Koc (Czechoslovakia). Kinetics of the Polymerization of Formaldehyde 395

Vesely, E. (Czechoslovakia). On the Mechanism of Ionic Polymerization 402

Alimov, B., and A. Kaidis (Czechoslovakia). On the Role of Ionic Compounds in the Cationic Polymerization of Isobutylene 472

HERSCOVICI, J.; DUVALMA, M.; BRENNAN, A.; STOICA, Rodica

Obtaining isoprene from dimethyldioxane. Pt. 4. Rev chimie
Min petr 14 no.8:447-450 Ag '63.

HERSCOVICI, J.; BOTA, T.; GAGEL, I.; DUVALMA, M.; SIRETEANU, D.; ZISSU, Rodica

Complex utilization of acetone. Rev chimie Min petr 15 no.10:595-
600 0 '64.

HERSCOVICI, J.; BOTA, T.; SIRETEANU, D.

Some aspects of diacetone alcholo synthesis. Rev chimie Min
petr 15 no.12:736-738 D '64.

L 64814-65 EPF(c)/EWP(j) RM

ACCESSION NR: AP5023225

HI/0003/64/015/010/0595/0600

AUTHOR: Harscovici, J.; Bota, T.; Gagel, I.; Duvalna, M.; Siretsanu, D.; Zissu, Rodica

TITLE: Complex utilization of acetone. The synthesis of intermediate solvents

SOURCE: Revista de chimie, v. 15, no. 10, 1964, 595-600

TOPIC TAGS: acetone, organic solvent

ABSTRACT:

The authors describe the pilot-plant production of a number of solvents with intermediate-range boiling points from acetone, giving some information on the characteristics and uses of the products as well as on the principal parameters of the process. The products synthesized include diacetone alcohol, mesityl oxide, methyl-isobutylketone and methyl-isobutylcarbinol.

Orig. art. has: 8 formulas, 8 tables, 3 figures, 2 graphs.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: 00, 00

NR REF SOV: 000

OTHER: 010

JPRS

Card 1/1 m.e.r.

23
B

GHIPS, Melania; SANDULESCU, D.; HERSCOVICI, J.; FIEROIU, Victoria; SPINTESCU, C.; FRUCHTER, Nati

Documentation methods for technical and scientific chemical research. Rev chimie Mla petr 15 no.12:745-753 D '64.

1. Submitted April, 1964.

HERSCOVICI - M.

Kinetic decomposition of sodium amalgam in solutions of sodium hydroxide. Const. Calistru, Aurel Popovici, Cornelia Leontic, and Mayer Herscovici. *Acad. rep. populare Romina (Iasi), Stiinta* 5, No. 1/2, 197-213 (1954).—The av. speed of decompn. of Na amalgam was variable, but it occurred unexpectedly during degradation. This phenomenon was observed during the decompn. of amalgam by H₂O or dild. and coned. solns. of NaOH at 25-50° in a cell-insol. electrode [NaOH soln.] amalgam, (short-circuit caused by the container as in the decompn. of the same unit in direct short-circuit, where the insol. electrode was placed in the amalgam). The variation was graphically traced as a function of time-amalgam [NaOH soln.] insol. electrode (at short-circuit) with ammeter. The decompn. speed could be promoted generally, if in some cases, the existence of a period was considered when the amalgam preponderantly decompd. at the fastest rate, independent of the insol. electrode. The factors which promoted the H overvoltage decreased at the insol. electrode and facilitated the decompn. speed during the most active period of the process. On the base of the modification periods of decompn. speed, amalgam and NaOH soln. circulation could be concurrent or countercurrent. After the abrupt decrease in the decompn. speed, the Na sediment could be linked to the amalgam layer, thereby decreasing its initial thickness which, in turn, generally could shorten the final decompn. time. SiC and graphite were used as insol. electrodes. A partial or total substitution of the graphite by silicon carbide increased the decompn. speed of the amalgam, but in case of substitution, the time variations in the speed of decompn. had to be considered as well as the thickness of the amalgam layer. T. Z. Drnessy

3
6
PM

CAJAL, M.; HERSCOVICI, P.; TEODORU, G.; GROSU, L.; in colaborare cu SURDAN, C.;
ANAGNOSTE, B.; POPESCU-DANESCU, G.; SORODOC, G.

The role of Rickettsias and Pararickettsias in pregnancy pathology.
II. Investigations of the relation between rickettsial and pararickettsial
infections in mothers and the occurrence of congenital malformations.
Stud. cercet. inframicrobiol. 13 no.6:667-673 '62.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R.

(RICKETTSIAL DISEASES) (PREGNANCY COMPLICATIONS)
(ABNORMALITIES)

I 33336-66 EWP(e)/EWP(t)/ETI/EWP(k) IJP(c) ID
ACC NR: AP6024583 SOURCE CODE: RU/0017/65/000/005/0252/0256

AUTHOR: Morscovici, P.—Gershovich, P. (Engineer)

ORG: Metallurgical Research Institute (Institutul de cercetari metalurgice)

TITLE: Some observations concerning the manufacturing technology of sintered
hard plates

SOURCE: Metalurgia, no. 5, 1965, 252-256

TOPIC TAGS: sintered metal, metallurgy

ABSTRACT: The author reports on attempts to determine optimal pressing and sintering parameters, and describes tests performed under operating conditions on some experimental finished products such as draw plate inserts and sintering plates. Engineer S. Radu and I. Oprica participated in the ICEM experiments. Orig. art. has: 5 figures and 2 tables. Based on author's Eng. abst. [JPRS]

SUB CODE: 13 / SUBM DATE: none / SOV REF: 004 / OTH REF: 005

Card 1/1 UGR

UDC: 621.762.621.91.025:669.018.9
0915 2216

32
B

TUDORAN, Gh., Prof.; PAVELESCU, C., dr.; NICULESCU, M., dr.;
HERSCOVICI, R., dr.; MARCULESCU, Gr., dr.

Accelerating factors in blood coagulation. Med. int., Bucur.
8 no.2:189-192 Apr-May 56.

(BLOOD COAGULATION
accelerating factors in patients treated with ethyl
biscoumacetate)
(ETHYL BISCOUMACETATE, effects
on coagulation accelerating factors)

TUDORANU, Gh., prof.; POPA, Gh., dr.; ROZIN, Angela, dr.; HERSCOVICI,
Rasela; POPESCU, Olimpia, dr.

Contribution to the study of non-pernicious megaloblastosis.
Med. intern., Bucur 12 no.11:1609-1617 N '60.

1. Lucrare efectuata in Clinica I medicala, Iasi, director: prof.
Gh. Tudoranu.

(ANEMIA, HYPERCHROMIC etiology)
(ANEMIA, APLASTIC, case reports)
(LEUKEMIA case reports)

NEGOITA, C., conf.; BERNEAGA, Ortansa, dr.; NICULESCU, Paula, dr.; POLLINGHER, B.,
dr.; HERSCOVICI, Rasela, dr.; PINTILIE, St., dr.

Problem of the diagnosis of secondary arterial hypertension. Med.
intern. 15 no.2:191-197 F '63.

1. Lucrare efect^uata in Clinica I medicala, Institutul de medicina,
Iasi (director: prof. Gh. Tudoranu).
(HYPERTENSION) (HYPERTENSION, RENAL) (DIAGNOSIS)
(KIDNEY DISEASES) (RENAL ARTERY OBSTRUCTION) (ADRENAL GLAND DISEASES)
(COLLAGEN DISEASES) (VASCULAR DISEASES)

HERSCOVICI, S.

HERSCOVICI, S. Organization of material assembled for construction work in the capital city. p. 3.

Vol. 7 No. 305, Nov. 1955
CONSTRUCTORUL
Bucuresti, Rumania

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

HERSCOVICI, S., ing.

A main problem of the salubrity of modern cities, evacuation
and valorization of domestic waste material. St. sl. Teh. Bus. 15
no. 1:22-23

HERSCOVICI, S., ing.

Rational systems for the collection, transportation,
destruction or utilization of garbage. Bul cerc constr
sistemati no.2:127-148 '62.

1. Institutul central de studii, cercetari stiintifice
si proiectari in constructii, arhitectura si sistematizare.

L 9838-66

SOURCE CODE: HU/0033/65/069/001/0009/0013

ACC NR: AF6003954

AUTHOR: Khershovich, Estreya--Herskovics, E. (Sofia)

ORG: Bulgarian Hydrometeorological Service, Sofia

TITLE: Climatological requirements of the 'Bulgar' grapes in Bulgaria [Paper presented at the Agrometeorological Conference held in Kecskemet, Hungary from 15 to 19 September 1964]

SOURCE: Idojãras, v. 69, no. 1, 1965, 9-13

TOPIC TAGS: agriculture crop, horticulture, climatology

ABSTRACT: The meteorological requirements for the 'Bulgar' grapes, Bulgaria's principal type of export grape, were investigated. The study was conducted by employing the criterion of heat totals required for the production of high-quality grapes. The following additional factors were also investigated: date of the beginning and end of the vegetation period, duration of the vegetation period, incidence of harmfully low temperatures during the winter, spring and autumn, summer season temperatures, moisture supply available during the vegetation and maturation period. The agrotechnical rules for the growing of the grapes were laid down on the basis of these data. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 02, 04 / SUBM DATE: none

Card 1/1

HERSCOVITZ, A

HERSKOVITS, A., Dr.; DRAGON, V., dr.; POPOVICI, O., dr.

Therapy of several forms and sites of malignant tumors with radioactive phosphorus, P³²; immediate results in 6 advanced cases. Med. int., Bucur. 8 no.2:308-316 Apr-May 56.

1. Lucrare facuta in Institutul de Oncologie din B u curesti.
(PHOSPHORUS, radioactive
ther. of advanced cancer)
(NEOPLASMS, therapy
radiophosphorus, in advanced cases)

HERSCOVITZ A.

EXCERPTA MEDICA Sec 16 Vol 7/8 Cancer August 59

3462. **Prophylaxis of remote metastases in carcinoma of the breast**
Contribuții la profilaxia metastazelor la distanță în cancerul de sân. Protecția actului operator și profilaxia metastazelor osoase cu fosfor radioactiv P^{32} în stadiile incipiente I și al II-lea ale cancerului de sân. HERSCOVITZ A., LEPOVICI J. and ROSSER D. Inst. Oncol. București *Viata med.* 1958, 5 9 (815-820)

To patients with stage I or II of breast carcinomas small amounts of P^{32} were administered orally for periods varying from 2 to 6 months, after X-ray and surgical treatment. In only 2 out of 28 cases metastases appeared after a mean period of 2 yr, while metastases were found in 24.2% of 174 patients with stage I and II breast carcinomas not treated with P^{32} .
Litarczek - Bucharest

A. HERSCU

RUMANIA / Chemical Industry, Chemical Products and Their
Application. Part 3 - Food Industry

H-27

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12869.

Author : A. Herscu, I. Balaceanu.

Inst : Not given

Title : Production Quality Control at Canned Food Factory "Buftea".

Orig Pub : Rev. ind. aliment. prod. vegetale, 1957, No 4, 23 - 24.

Abstract : Measures, which have improved the quality of raw materials and ready products of the canned food factory, are described.

Card 1/1

HERSCU, O.

Obtention of basic calcium lignosulfonate from residual bisulfite solutions. p. 87

CELULOZA SI HIRTIE. (Asociatia Stintifica a Inginerilor si Tehnicienilor din
Romania si Ministerul Industriei Petrolului si Chimie) Pucuresti, Romania.
Vol. 8, no 3, Mar. 1959.

Abst: Presented are results of the experiments conducted on the obtainment of basic calcium lignosulfonate employed in the cement industry for the improvement fluidity of the cement solutions. The precipitation was carried out with the aid of milk of lime in one or two stages. The author considers that the precipitation steps may be attained in one stage at a pH level of 12, since the addition of calcium lignosulfonate, obtained in the 2 stages ~~and~~ precipitation, improves fluidity of the cement solutions only to a very small degree.

Monthly List of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

BUROVA, T., ing.; ANTON, I., ing.; HERSCU, O., ing.

Experiments to obtain high-grade chemical cullulose from
fir wood. Cel hirtie 12 no.3:81-87 Mr '63.

CONSTANTINESCU, O., ing.; HERSCU, O., chim.

Determining the ash components in fibrous semifinished and finished products in the cellulose and paper industry. Cel hirtie 10 no.6:209-211 Je'61.

FISCHGOLD, S., ing.; POPESCU, G., biolog; ANTON, I., ing.; BUROVA, T.,
candidat stiinte tehnice; HERSCU, O., chim.; POPOVICI, M., chim.;
PLATON, M., ing.; KONERTH, H., chim.

Some considerations on the utilization of beechwood for ob-
taining chemical pulp. Cel hirtie 10 no. 7/8:225-231 JI-Ag'61.

ESANU, F., ing.; POPESCU, C., biolog; PETREA, G., ing.; HERSCU, O., chim.

Some contributions on the use of straw as raw material in
the paper industry. Cel hirtie 10 no. 7/8: 249-258 JI-ig'61

ANTON, I., ing.; HOTOPELEANU, A., ing.; HERSCU, O., chim.; CONSTANTINESCU, O., ing.

Obtaining semifinished chlorine dioxide bleached pulp from
reed. Cel hirtie 10 no.9:329-335 S'61.

CONSTANTINESCU, O., ing.; ANTON, I., ing.; BUROVA, T., ing.; HOTOPELEANU, A.,
ing.; KONEERTH, H., chim.; POPOVICI, M., chim.; HERSCU, O., chim.;
PETREA, G., ing., PLATON, M., ing.

Obtaining SNS chemical and semichemical pulps from reed by
means of continuous digesting in the Pandia type installa-
tion. Cel. Artie 11 no. 3:100-101 Mr. '62.

CLEPER, C., chim.; HERSCU, O., chim.

Contributions to determining the silica in the black lyes
resulting from the alkaline leaching of reed. Cel hirtie
12 II:370-372 N°63.

EUROVA,R.; ANTON,I.; HERSCU,O.; HOTOPELEANU,A., ing.; GRESCENKO,N., ing.

Comparative study on reed and straw pulping by the neutral sodium sulfite (NSS) and natron processes. Pt.2. Cel hirtie 10 no.4:110-120 Ap'61.

FISCHGOLD,S., ing.; POPESCU,G., biolog; HERSCU,O., chim.; KNERTH,H.chim.

Considerations on the utilization of the red heart beechwood
in different alteration stages for obtaining chemical pulp.
Cel hirtie 12 no.11:357-362 N°63.

FILSONGOLD, S., ing.; AITTON, I., ing.; HADSON, D., chin.

Studies on obtaining Kraft pulp from beechwood for chemical processing. Pt. 1. Gel nittie 13 no. 1510-15 Ja '64.

SAVINEANU, C., chim.; HERSCU, O., chim.

Contributions to the dosing of carbon dioxide in the black
lyes resulting from sulfate digesting of reed and treated
for silica removal. Cel hirtle 13 no.11/12:432-434 N-D '64.

HERSENT, T.; IOSIF, Gh.; MARCUS, S.

Fourth "Collection of Studies" of the Institute of Psychology
of the Rumanian Academy. Reviewed by T. Hersent, Gh. Iosif,
S. Marcus. Rev psihologie 9 no.1:159-165 '63.

HERSENI, T.; MARCUS, S.; TABACHIU, A.

Individual conscience and social conscience. Rev psihologie 11
no.1:49-58 '65.

1. Institute of Psychology of the Rumanian Academy. Submitted
May 5, 1964.

HERSENI, Traian

In memory of Dr. Iuliu Barasch. Rev psihologie 9 no.2:
311-315 '63.

HERSENI, Traian

"Social psychology" by Jean Stoetzel. Rev psihologie 9 no. 4:
575-578 '63.

HERSENI, Traian

On the limits and research sources of the history of psychology
in Rumania. Rev psihologie 9 no.1:115-131 '63.

HERSENI, Traian

Psychology and the human sciences in enterprises² by Louis
Marie le Maitour. Reviewed by Traian Herseni. Rev psihologie
10 no.1:93-96 '64.

HERSENI, Traian

Some aspects of the struggle between materialism and idealism
in Rumanian psychology during the second half of the 19th
century. Rev psihologie 10 no. 2:115-122 '64.

HERSKOVIC, O.

Problems of financing the repairs of machinery in machine-tractor stations.
p. 160. (Mechanisace Zemedelstvi, Vol. 7, No. 7, Apr. 1957, Praha, Czechoslovakia)

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

POPA, G., dr.; HERSOCOVICI, Rasea, dr.; NICULESCU, Maricara, dr.

Identification of tumor cells in the blood by leucoconcentration.
Med. intern. (Bucur.) 16 no.8:933-940 Ag '64.

1. Lucrare efectuata in Clinica I medicala, Institutul medico-
farmaceutic, Iasi.

FERENCZY, St., ing.; MITROFANOVICI, V.; HARANGOZO, Nicolae; GALOSI, Tiberiu; TEODORESCU, S., dr.; MIHALACHE, Stefan; HERSTIG, I.; GRADINARU, N.; CASSABALIAN, S.

Reducing the cost price in the chemical industry. Probleme econ 16 no.10:153-160 0 '63.

1. Director, Intreprinderea "Solventul", Timisoara (for Ferenczy).
2. Ing. sef adjunct, Intreprinderea "Solventul", Timisoara (for Mitrofanovici).
3. Director, Fabrica de lacuri si vopsele din Timisoara (for Harangozo).
4. Director, Fabrica chimica Timisoara (for Galosi).
5. Director, Intreprinderea Industriala de Stat "Tableta", Bucuresti (for Teodorescu).
6. Contabil sef, Intreprinderea Industriala de Stat "Tableta", Bucuresti (for Mihalache).
7. Director, Fabrica de medicamente "Biofarm", (for Herstig).
8. Director, Uzina de superfostati si acid sulfuric Navodari (for Gradinaru).
9. Sef serviciu plan, Uzina de superfostati si acid sulfuric Navodari (for Cassabalian).

HERSZENDERFER, Aleksander

Malignant neoplasms of the eye and their therapy. Klin. oczna 25
no.1:25-36 1955.

1. Z Instytutu Onkologii w Gliwicach. Dyrektor: dr med. J.
Swiecki.

(YE, neoplasms,
ther.)

HERSZENDERFER, Aleksander

Considerations on plastic surgery of the eyelids.
Klin. oczna 26 no.2:103-110 1956.

1. Z Instytutu Onkologii w Gliwicach. Dyrektor: dr. J. Swiecki
Gliwice, ul. Zwyciestwa 55.
(EYELIDS, surgery,
plastic (Pol))

HERT, J.

Bending a wide girder of an oblong section. p. 105

STROJINICTVI (Ministerstvo tezkho strojirenstvi, Ministerstvo vseobecnho strojirenstvi) Praha, Czechoslovakia, Vol. 9, no. 3, Aug. 1959

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

Incl.

HERT, J., inz., C.Sc.

Elastic deformation of spur gear teeth. Strojirenstvi 13
no.3:163-171 Mr '63.

1. Ustav pro vyzkum stroju, Ceskoslovenska akademie ved,
Praha.

HERT, J.

CZECHOSLOVAKIA/Morphology of Man and Animals. Embryology and Developmental Anomalies.

S-5

Abs Jour: Referat Zh.-Biol., No 1, 10 January 1958, 2911.

Author : Hert J.

Inst :

Title : Circular Folds in Umbilical and Placental Vessels.

Orig Pub: Ceskosl. Morf-ol., 1955, 3, No 4, 302-316.

Abstract: 167 umbilici and placentae were studied. 117 placentae were obtained during normal and 50 during abnormal deliveries. To find whether valves and similar structures existed, gross and microscopic examinations were made. In addition, pulsations of the umbilical arteries were observed during delivery. The author concludes that there are no valves in the umbilical arteries. There were peculiar duplications of vascular walls as circular and semicircular folds. These were absent before the beginning of delivery. They appeared as a result of phy-

Card : 1/2

-1-

CZECHOSLOVAKIA/Morphology of Man and Animals. Embryology and Developmental Anomalies.

S-5

Abs Jour: Referat Zh.-Biol., No 1, 10 January 1958, 2911.

siological contractions of the umbilical arteries after the delivery of the fetus. The mechanisms of formation of these folds can be explained in terms of simple physical laws. It is important to correct prevailing ideas about the significance of folds and valves in the physiology and pathology of fetal circulation.

Card : 2/2

-2-

HERT, J.

EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

3462. (903) THE LONGITUDINAL GROWTH OF THE LONG BONES. THE ACTIVITY OF THE PROXIMAL AND DISTAL EPIPHYSEAL CARTILAGE -
Růst dlouhé kosti do delky. Poměr aktivity proximální a distální růstové chrupavky - He Ft J. Anat. Úst. Fak. Všeobecného Lék. UK, Pizeň - ČSL. MORFOL. 1958, 6/2 (116-125) Graphs 5 illus. 3

The methods used for the study of the longitudinal growth of the bones are described in the survey from the literature. The method recommended by Schwalbe and Digby, which is based on the regular course of the canalis nutricius, is suggested for human bones. In the present article this method has been further extended and perfected.

(1, 7, 9, 19)

DOSKOCIL, Milan; HERT, Jiri

Modification in the length of growth of the tibiae after the peripheral nerve interruption in the rabbit, studied by means of regular X-ray control. *Cz.morfologie* 8 no.1:24-31 '60. (KMAI 9:5)

1. Anatomicky ustav fakulty vseobecneho lekarstvi Karlovy university, Prague (for Doskocil). 2. Anatomicky ustav lekarske fakulty Karlovy university, Plzen (For Hert).
(TIBIA) (NERVES) (X RAYS)

HERT, Jiri

Primary architecture of blood vessels in the compact part of the diaphysis of long bones. Cs morfologie 8 no.2:89-102 '60.

(EEAI 9:8)

1. Anatomicky ustav fakulty vseobecneho lekarstvi University Karlovy, Plzen. Prednosta prof. MUDr. Jaroslav Kos.
(BONES) (BLOOD VESSELS)

HERT, Jiri

The growth of periosteum and bone marrow in long bones. Experimental study on the tibia of the rabbit. Cs morfologie 8 no.3:238-250 '60.

(EEAI 9:10)

1. Department of Anatomy, Faculty of Medicine, Plzen, Czechoslovakia.

Head: Prof. MUDr Jeroslav Kos.

(PERIOSTEUM)

(MARROW)

(TIBIA)

HERT, Jiri

Longitudinal growth of long bones. Generic differences in the activity relationship of the proximal and distal epiphyseal cartilage. Cs morfologie 8 no.3:290-305 '60. (EEAI 9:10)

1. Anatomicky ustav lekarske fakulty University Karlovy se sidlem v Plzni, prednosta prof. MUDr. Jaroslav Kos.

(BONES)

(EPIPHYSIS)

(CARTILAGE)

(GROWTH)

LISKOVA, M.; HERT, J.

Vessel blood supply of the primary compact bone in the rabbit tibia.
Cs morfologie 9 no.4:364-379 '61.

1. Anatomicky ustav fakulty vseobecneho lekarstvi Karlovy university
se sidlem v Plzni, prednosta prof. MUDr. J. Kos.

(RABBITS)

HERT, Jiri

Changes of the activity of epiphyseal cartilage following autotransplantation. Acta univ. carol. [Med.] Suppl. 15:15-21 '61.

1. Anatomicky ustav lekarske fakulty University Karlovy se sidlem v Plzni, prednosta prof. MUDr. J. Kos.
(CARTILAGE transpl)

HERI, J

STINGL, J.

(1)

Czechoslovakia

Institute of Anatomy of the Medical Faculty of Charles University (Anatomický ústav lékařské fakulty University Karlovy v Praze), Pilsen; Director: J. KOB, MD.

Praha, Czechoslovakian stomatology, No 5, Sept 62, pp 303-313.

"Explanation of the Course of the Canalis mentalis in the Human Mandible."

Co-author:

HERI, J., Institute of Anatomy of the Medical Faculty of Charles University, Pilsen.

(4)

HERT, Jiri

Reimplantation of the epiphysial cartilage in the reverse position. Cesk. morf. 12 no.1:50-62 '64.

1. Anatomicky ustav lekarske fakulty KU v Plzni; prednosta: prof. MUDr. Jaroslav Kos.

HERT, J. ; LISKOVA, M.

The growth of the bone after experimental overloading or unloading of the epiphyseal cartilages. Cesk. morf. 12 no.1:104-105 '64.

1. Anatomicky ustav lekarske fakulty v Plzni; prednosta: prof. MUDr. Jaroslav Kos.

*

HERT, Jiri

Regeneration of the growth zone. Plzen. lek. sborn. 24:37-42
'64.

1. Anatomicky ustav lekarske fakulty University Karlovy v
Plzni (prednosta: prof. dr. J. Kos).

LISKOVA, M.; HERT, J.

Acceleration of the growth tempo of the proximal epiphysial cartilage of the distal radius-after osteosynthesis of the radial diaphysis and ulnar epiphysis. Acta chir. orthop. traum. cech. 31 no.1:3-10 F '64.

1. Anatomicky stav. lekarske fakulty Karlovy University v Plzni, (prednosta prof. MUDr. J. Kos).

HERT, J.

Regulation of the longitudinal growth of long bones. Acta chir.
orthop. traum. cech. 31 no.2:85-91 Ap '64.

1. Anatomicky ustav lebarske fakulty KU [Karlova Universita] v
Plzni (prednosta prof. Dr.J.Kos).

HERT, Josef, inz. CSc.

Elastic deformations of a cantilever plate with concentrated load at a general point. Aplikace mat 8 no.6:411-441 '63.

1. Ustav pro vyzkum stroju, Ceskoslovenska akademie ved, Praha 6, Puskinovo namesti 9.

ACCESSION NR: AP4039258

Z/0041/64/000/003/0205/0220

AUTHOR: Hert, Josef (Gersht, Iosef) (Engineer, Candidate of technical sciences)

TITLE: An approximate solution for the deflection of thick plates

SOURCE: Strojnický časopis, no. 3, 1964, 205-220

TOPIC TAGS: plate theory, shell theory, material strength, shear-strained thick plate, plate deflection, plate bending, bracket chord deflection

ABSTRACT: The approximate solution for the deflection of thick plates derived in the article is based on the assumption that the deflection can be decomposed into two mutually independent components - deflection caused by bending, the magnitude of which emanates from the theory of thin plates, and deflection caused only by shear. The paper has as its purpose calculation of the latter deflection. Basic equations are derived which are in agreement with E. Reissner's theory ("The effect of transverse shear deformation on the bending of elastic plates." Journal of Applied Mechanics, Vol 2, Trans. ASME, (1945), A69-A77; "On bending of elastic plates," Quarterly of Applied Mathematics, Vol 5, (1947), 55-68). The deflections caused by shear strain are obtained by solving the equation of equilibrium forces which are perpendicular to the plate's plane of symmetry, expressed in terms of strain. The

Card 1/2

ACCESSION NR: AP4039258

relations obtained are applicable for calculating the deflections in a bracket chord of constant and variable thickness and which is loaded with a concentrated load. Orig. art. has: 11 figures, 2 tables and 31 equations.

ASSOCIATION: Ustav termomechaniky CSAV, Prague (Thermomechanics Institute, CSAV)

SUBMITTED: 19Apr63

DATE ACQ: 18Jun64

ENCL: 00

SUB CODE: GP

NO REF SOV: 000

OTHER: 009

Card 2/2

PATRASCU, M., ing.; NITA, S., ing.; CIOCULESCU, M., ing.; HERTA, I.,
tehn. lab.; MACOVEI, O., tehn. min.; HEINCZ, M., tehn. min.

Moist lateral drilling as an effective method of fighting
the dust resulting from hole drilling. Rev min. 13.
no. 6:254-257 Je '62.

1. Institutul de cercetari miniere, Petrosani.

PATRASCU, M., ing.; MACAVEI, O., tehn.; HEINCZ, M., tehn., COICULESCU, M., ing.
HERTA Ileana, tehn.; HEINCZ, Maria, tehn.

Fighting against the blasting dust. Rev min 14, no.10:
467-473 0 '63.

HERTA, N., ing.

The Mayer diagram. Rev min 12 no.10:439-446 0 '61.

(Coal--Analysis) (Densitometers)

HERTA, N., ing.

Research on the dressing of Anina coal in dense media. Rev
min 13 no.6:245-253 Je '62.

1. Institutul de cercetari miniere.

HERTA, N., ing.

Suspensions made of indigenous weighting materials for coal
sorting. Rev min 13 no.7:305-312 J1 '62.

1. Institutul de cercetari miniere.

HERTA, N., ing.; HINCU, L., ing.

Study of the norms for operating control of coal washing plants.
Rev. min. 15 no. 11: 562-570. N. 64.

FEKETE, T., dr.; HERTA, T., dr.

Considerations on Dercum's disease, with reference to a clinical case. Med. intern. 15 no.11:1393-1395 N '63.

1. Lucrare efectuata in Spitalul de adulti, Jibou, Sectia de boli interne.

(ADIPOSIS DOLOROSA)

FEKETE, Tibor, dr.; HERTA, Traian, dr.

Infectious idiopathic eosinophilia. Orv. hetil. 103 no.11:499-500
18 Mr '62.

1. Zsolt Allami Korhas Belosztaly, Keless-Tartomány, Roman Nepkostasag.

(EOSINOPHILIA case reports)

ISZLAI, Adalbert; HERTANU, D., coresp.; BREZNANU, V., technician

The Front of the People's Democracy. Constr Buc 17 no.789:3
20 F '65.

ARGESANU, P.; HERTANU, D.

Labor organization on construction sites. Probleme econ 16
no.10:161 0 '63.

1. Director, Trustul regional de constructii Arges (for Argesanu).
2. Sef serv. org. muncii, Trustul regional de constructii Argas
(for Hertanu).

HERTEANU, A.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE VEGETALE. No. 5, 1958.

HERTEANU, A. Improvement of the quality of glass packaging by superficial treatment.
p. 29.

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

HERTEANU, H.

Renal pressor mechanisms and their role in the pathogenesis of hypertensive disorders. Rev. st.med., med.int., Bucur. 6 no.4: 28-41 Oct-Dec 54.

1. Lucrare facuta in Institutul de fiziologie normala si patologica al Acad. R.P.R. Director: Acad. D.Danielopolu
(HYPERTENSION, etiol. & pathogen.
renal pressor mechanism in)
(KIDNEYS, in various diseases
hypertension, role of renal pressor mechanisms)
(PROTEASES
renin, physiol. significance & relation to hypertension)

HERTEANU, H.; FLORU, R.; STERESCU-VOLANSCHI, M.

Experimental studies on motor neuroses of animals; experimental
tics. p. 1749. Academia Republicii Populare ~~Romane~~ COMUNICARIILE.
Bucuresti. Vol. 5, No. 12, Dec. 1955

SO. East European Accessions List Vol. 5, No. 9 September, 1956

HERTEANU, H.

RUMANIA/Pharmacology - Toxicology, Adrenergic Agents.

U-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12879

Author : Simionescu-Carapancea, S., Corneanu, M., Herteanu, H., Bartel, R.

Inst : -

Title : A Study of the Pharmacodynamic Effect of Benzedrine.

Orig Pub : Studii si cercetari fiziol. Acad. FRP, 1956, 1, No 1-2, 99-117.

Abstract : A study of the effects of benzedrine upon the isolated heart, the rectus muscle of the frog, uteri of the guinea pig and rat, the distal segment of the ileum of the guinea pig, and the arteries and adrenocortical secretions of dogs as well as other animals demonstrated that benzedrine had no effect upon the responsiveness of the body to natural vegetotropic substances. Small doses of benzedrine caused a decrease in cardiac contractions; large doses had positive tonotropic and inotropic actions.

Card 1/2

RUMANIA/Pharmacology - Toxicology, Adrenergic Agents.

"APPROVED FOR RELEASE: 08/10/2001" CIA-RDP86-00513R000618020004-0

Abs Jour : Ref Zhur - Biol., No 3, 1958, 12879

In dogs benzedrine caused a decrease in blood pressure but had no effect upon blood pressure changes caused by adrenalin or acetylcholine. A subdural injection of benzedrine caused convulsions, fibrillary twitchings, midriasis and, at times, exophthalmos. The administration of medium-sized doses of benzedrine to female rats caused hypertrophy of the ovaries and uterus and prolonged estrus. Large doses caused somnolence, anorexia, loss of weight, atrophy of the ovaries and uterus and the disappearance of estrus.

Card 2/2

HERTEANU, H.

HERTEANU, H.

RUMANIA/Human and Animal Physiology - Nervous System.

R-12

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71207

Author : Flouru, R., Herteanu, Sterescu-Volanshi, Popescu

Inst :

Title : Pharmacological Investigation of Higher Nerve Activity.
I. The Action of Lagractil on the Higher Nerve Processes

Orig Pub : Fiziol. mom. si patol., 1956, 3, No 3, 308-319

Abstract : No abstract.

Card 1/1

- 149 -

RUMANIA/Human and Animal Physiology (Normal and Pathological).
Sex Glands.

T-7

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75-063

Author : Velican, Elena; Herteanu, H.; Nicolau, Vantita.

Inst : -

Title : Experimental Investigation of Changes of the Dynamics of
the Estral Cycle Under the Influence of Neurotic Disorders
of Higher Nervous Activity.

Orig Pub : Fiziol. norm. si patol., 1956, 3, No 5, 558-567.

Abstract : No abstract.

Card 1/1

- 85 -

HERTEANU, H.

ROSENZWEIG, S.; PALLADE, N.; SCHIAU, S.; HERTEANU, H.; STOENESCU, E.;
DEBAU, M.

Clinical and radiological studies of spondylosis; critical study
of the etiopathogenesis and clinical aspect. Probl. reumat., Bucur.
4:147-199 1956.

(SPONDYLOSIS
etiolog., clin. & radiol. aspects)

BRUCKNER, I., Prof.; DINULESCU, E., dr.; FALLADE, N., dr.; HERTRANU, H., dr.

Study of cortisone therapy of bacterial pericarditis. Med.
int., Bucur. 8 no.4:550-555 Aug 56.

1. (Incrare facuta in Clinica medicala a Institutului medico-
farmaceutic din Spitalul Filantropia).

(PERICARDITIS, therapy

cortisone, in exudative bact. pericarditis & chronic
constrictive pericarditis)

(CORTISONE, ther. use

pericarditis, exudative bact. & chronic constrictive)

(TUBERCULOSIS CARDIOVASCULAR, therapy

cortisone in tuberc. exudative pericarditis)

HERTEANU, M.

Changes in serum potassium in kidney diseases and their therapy.
Med.int.,Bucur. 8 no.6:790-801 Oct 56.

Clinica Institutului de fiziologie normala si patologica Prof.
D. Danielopolu.

(POTASSIUM, in blood
in kidney dis., ther.)
(KIDNEY DISEASES, metabolism
potassium)

Country : Rumania T
Category : Human and Animal Physiology, The Nervous System

Abs. Jour. : Ref Zhur Biol, No. 2, 1959, No. 8597

Author : S. Florin, I. Popescu, H. Harteanu

Title : The Effect of Pineal Hormone on Higher Nervous Activity.

Orig Pub. : Fiziol. norm. si patol., 1958, 5, No. 1, 15--20

Abstract : In an experiment in which free movement was permitted, a study was made of the conditioned motor reflexes of dogs, as well as salivation reflexes in a stereotype system (positive an inhibitory). Chronic injection of pineal extract increased the tone of the inhibitory process among the excitable type of animals and was without substantial effect on the higher nervous activity of dogs of the strong, balanced type. Pineal extract raised the resistance of the cortical cells toward excitatory and inhibitory influences.--K.S.Ratner

Card: 1/1

HERTEG, I., ing.

Tohani Vinification Combine. St si Teh Buc 14 no.1:22-23 Ja '62.

HERTEL, Ryszard (Warszawa)

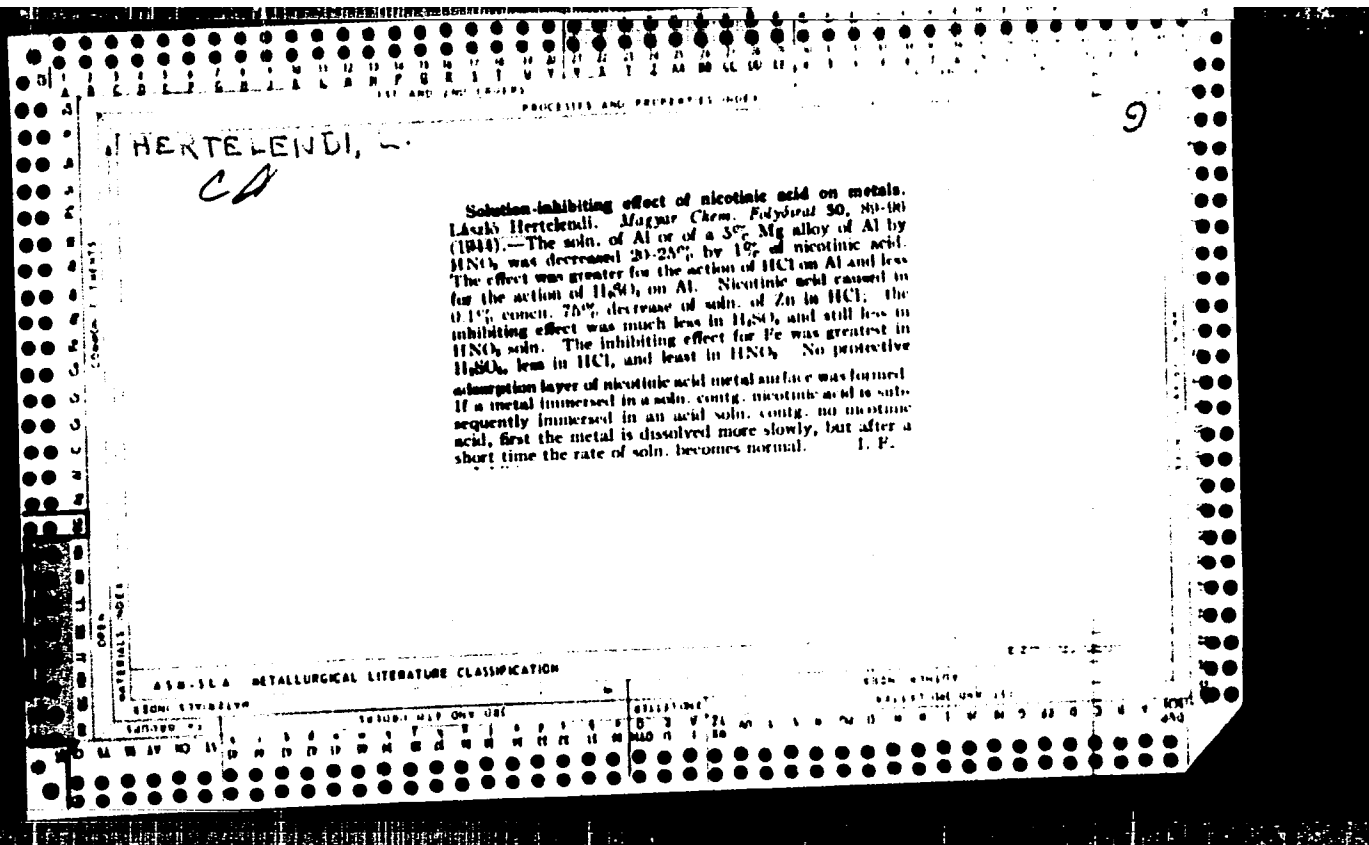
Development of the production of machinery and installations in
the Amalgamated Food Industry Machine Factories. Przem spos 16 no.
1;21-25 '62.

HERTEL, Ryszard (Warszawa)

Development of equipment and machinery production in the
Association of the Construction and Assembling of Machinery for
the Food Industry in 1962. Przem spozyw 16 no.1:21-25 Ja '62.

WASILEWSKI, Wladyslaw, inz.; HERTEL, Stanislaw, inz.

Soil improvement in Bialystok Voivodeship. Przegł techn 85
no.20:8,10 17 My '64.



HUNGARY / General and Specialized Zoology. Insects. Pests of
Products and Manufactured Articles of Animal and
Vegetable Origin.

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 73710

Author : Mako, Imre; Mehes, Gyorgy; Hertelondy, Gyorgy

Inst : Not given

Title : Control of Arthropoda with Ethylene Oxide in a Sausage
Factory

Orig Pub : Magyar allatorv. lapja, 1957, 12, No 4 - 5, 121-124

Abstract : In order to destroy Tyroglyphus siro mites which had
greatly propagated because smoked sausage was kept too
long and had produced damage, fumigation with ethylene
oxide was used.

Card 1/1

31

KANAFKA, St., mgr. inż.; HERTER, L., inż.; HOFFMAN, H., mgr. inż.

TEWA, the semiconductor-producing factory, yesterday, today,
and tomorrow. Przegl techn no.26:8. J1 '62.

1. Fabryka Polprzewodników, Warszawa.

HERTER, Robert, oklevenes mernok

Petrol-based town gas production. Ipari energia 6 no.3:61-
65 Mr '65.

LORINC, Imre; HERTER, Robert

Application of the industrial television in the field of chemical industry. Magy kem lap 18 no.6:254-260 Je '63.

1. Budapesti Vegyimvek (for Lorinc). 2. Nehezipari Miniszterium (for Herter).

SZASZ, Frigyes, okleveles mernok; SZABO, Gyula; HORVATH, Zoltan;
ZACHEMSZKI, Ferenc; ELSZASZ, Rezső; HERTER, Robert; KINCSES,
Rudolf.

Town gas supply and distribution. Energia es atom 17 no.1:
22-27 Ja'64.

1. Országos Kőolaj- es Gázipari Troszt (for Szasz). 2. Koho-
es Gépipari Miniszterium (for Horvath). 3. Kőolaj- es Gáz-
ipari Tervezo Vallalat (for Zachemszki and Elszasz). 4. Országos
Energiagazdalkodasi Hatosag (for Herter). 5. Épitesugyi Minisz-
terium Muszaki Fejlesztési Fozsztalya (for Kincses).