

HOHL, Hans, Dr. Ing.; RICHTER, Jorg, Dipl. Ing.

Opinions on the space arrangement of women's worksites. Podn
org 18 no.7:321-327 J1 '64.

1. Institute of Applied Sciences and Standardization, Higher
School of Technology, Dresden, German Democratic Republic.

JURCSIK, Istvan (Pecs); UPOR, Endre (Pecs); HOHMANN, Jeno (Pecs); JUHASZ,
Sandor (Pecs)

Fixing radioactive elements on mineral coals and the nature of the
uranium-humic acid bond. Kem tud kozl MTA 16 no.1:117 '61.

(Radioactive substances) (Coal) (Uranium)
(Humic acid)

0916 2299

I 34618-66 EWT(m)

ACC NR: AP6026638

SOURCE CODE: GE/0061/66/017/01-/0001/0006

AUTHOR: Cretzu, T.; Hohmuth, K.; Winter, G.; Schintlmeister, J.

24
B

ORG: [Cretzu] Physics Faculty, University of Bucharest, Rumania; [Hohmuth, Winter, Schintlmeister] Nuclear Physics Section, Central Institute for Nuclear Research, Rossendorf (Zentralinstitut fur Kernforschung, Bereich Kernphysik)

TITLE: New levels in Tc-97 19

SOURCE: Annalen der Physik, v. 17, no. 1-2, 1966, 1-6

TOPIC TAGS: scintillation spectroscope, radioactive decay

ABSTRACT: The transition energy of Ru-97 → Tc-97 was found to be above 1050 keV, and two new levels for the γ -line, at 786 and 995 keV, respectively, were verified. The decomposition of Ru-97 was investigated with the aid of scintillation spectroscopy, utilizing a proportional counting tube and a two-dimensional coincidence device. The spin values of $3/2^+$ or $5/2^+$ were tentatively assigned to the 995 keV level; the spin value of $3/2^+$, to the 786 keV level. The authors thank Doctor Ross for carrying out the separation of the chemicals. Orig. art. has: 1 formula and 6 figures.

[JPRS: 35,386]

SUB CODE: 18 / SUBM DATE: 05Jul65 / ORIG REF: 002 / SOV REF: 003
OTH REF: 009

0

PAVLIK, Oldrich, inz.; HOHN, Josef, inz.

Use of heating oils for additional heating of Blast heaters. Hut
listy 16 no.5:312-314 My '61.

1. Vitkovicke zelezarny Klementa Gottwalda, Ostrava-Vitkovice.

HOHN, Jozsef

Historic trip of the poverty-stricken people of Oroshaza to Budapest
on May 1, 1890. Elst tud 18 no.17:515-518 28 Ap '63.

L 34924-66 EWP(t)/ETI IJP(c) JD
ACC NR: AP602662 SOURCE CODE: CZ/0034/66/000/004/0233/0237

AUTHOR: Kabelac, Oldrich (Engineer); Puncochar, Zdenek (Engineer); Hohn, Josef (Engineer) ²³

ORG: Klement Gottwald Vitkovice Iron Works, Ostrava (Vitkovicke zelezarny K. Gottwalda)

TITLE: Complete automation of the charging of blast furnace no. 6 at the Vitkovice Iron Works

SOURCE: Hutnicke listy, no. 4, 1966, 233-237

TOPIC TAGS: industrial automation, blast furnace, conveying equipment, metallurgic industry

ABSTRACT: Practical experience with the new way of burden transport was very satisfactory. The total length of the belt conveyors is 1.5 kilometers. Skip cars were also replaced by belt conveyors; before the material enters the skips small particles of coke and of sinter are eliminated. The belts are controlled from a remote center. The system is completely reliable. The elimination of fines reduces fuel consumption. The presence of operators in areas of excessive dust was eliminated. Orig. art. has: 6 figures and 4 tables. [Based on authors' Eng. abst.] [JPRS: 36,646]

SUB CODE: 13 / SUBM DATE: none

Card 1/1 (LKR)

UDC: 669.002.5:338.2 669.046.511

HOHN, J., inz.

"Experience in additional oil heating of blast heaters" by
W. Keller, W. Risse. Reviewed by J. Hohn. Hit listy 19 no. 7:
519-520 J1*64

HOHNE, E.

CZECHOSLOVAKIA

HOHNE, E.

Institute for Structure Research of the German Academy of
Sciences, Berlin-Adlershof, East Germany

Prague, Collection of Czechoslovak Chemical Communications,
No 11, 1963, pp 3128-3129

"Crystal Structure of Bromovaleranone Anhydride."

HOHNJEC, M.

Results of improvement of flotation processes in the Bor mine. p. 1405

TEHNIKA, Beograd, Vol 10, No. 10, 1955

SO: EEAL, Vol 5, No. 7, July 1956

Country : Yugoslavia H-17
Category= :
Abs, Jour. : 39690
Author : Hohnjec-Mihaljinac, S. and Zlof, B.
Institut. : Not given
Title : The Preparation of Glycerine-Based Suppositories
Orig. Pub. : Farmac Glasnik, 13, No 7-8, 327-333 (1957)
Abstract : 3 gms of Na stearate are dissolved in 97 gms glycerine at 115-120°, and the solution is poured into metal molds (80-90°, 1 hr); the contents of the molds are cooled gradually and high-grade transparent suppositories are obtained. The authors have investigated the solubility of the suppositories, the alkalinity of the solutions, their glycerine content, and the stearic acid and Na-ion content.

I. Matveyeva

Card: 1/1

H-73

HOHNJEC - MIHALJINAC, S.

YUGOSLAVIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82681.

Author : Benzinger, F., Hauptfeld, R., Hohnjec, S.

Inst :

Title : The Essential Oil of Wilfoil as an Azulone-Containing
Preparation.

Orig Pub: Farnak glasnik, 1957, 13, No 11-12, 467-472.

Abstract: The antiflogistic action of the essential oil of
milfoil with 15% azulene and pure synthetic guaiazulene
was studied. Both compounds were used as a solution
in neutral olive oil or as a 2% aqueous solution con-
taining 15% Tween 20. The experiments, conducted on
human subjects and on animals the skin of which was

Card : 1/2

YUGOSLAVIA/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

Abs Jour: Ref Zhur-Khin., No 24, 1958, 82677.

Author : Hohnjec - Mihaljinac S.

Inst :

Title : Some Antibiotics Used in Pharmaceutical Preparations.

Orig Pub: Farmac. glasnik, 1957, 13, No 11-12, 473-479.

Abstract: The properties are described and the formulations of the following most frequently prescribed antibiotics are cited: streptomycin, chloramphenicol and also the groups of tetracycline and tyrothrycin.

Card : 1/1

POLAND/Chemical Technology. Pharmaceuticals. Vitamins.
Antibiotics.

H

APPROVED FOR RELEASE: 09/21/2001 ~~09/21/2001~~ 82677 CIA-RDP86-00513R000618110007-7"

solution. The color of the aqueous solution of reineckate I does not change for 2 hours after its preparation. The extinction curves for 2-20 ng.% of I are given. I is precipitated from 100 ml of solution in the form of reineckate and is dissolved in 25 ml of aqueous acetone (50 gms. acetone diluted with water to 100 ml). The results coincide with the results obtained by the method of Yaretskiy and Akser, but the described method requires less time for the determination.

Card : 2/2

COUNTRY : Yugoslavia
CATEGORY :

H-17

1959, No. 87582

1959, No. 87582

HOHNJEC-MIHALJINAC, S.

"Introduction of medicinal plants of American origin in the ancient Ragusa" by [Institut za povijest prirodnih, matematičkih i medicinskih nauka JAZU, Zagreb] L. Glesinger. Reviewed by S. Hohnjec-Mihaljinac. Bul se Young 7 no.6:188 D '62.

HOHNJEC-MIHALJINAC, S.

"History of the hospitals of Rijeka" by [Institut za povijest
prirodnih, medicinskih i matematičkih nauka JAZU, Zagreb]
T. Kirincio. Reviewed by S. Hohnjec-Mihaljinac. Bul of Youg
7 no.6:188 D '62.

1. Rédacteur d'extraits, "Bulletin scientifique."

HOHNJEC-MIHALJINAC, S.

"Food and arteriosclerosis" by (Zavod za kemiju prehrane Farmaceutskog fakulteta, Zagreb) F. Mihelic. Reviewed by S. Hohnjec-Mihaljinac. Bul sc Youg 8 no.3/4:124. Je-Ag'63.

1. Redacteur d'extraits, "Bulletin scientifique".

*

HOHNJEC-MIHALJINAC, Sofija

Lotions, current preparations in dermopharmacy. Farmaceut gl
Zagreb 20 no.7/8:283-290 J1-Ag '64.

1. Institute of Pharmaceutical Technology of the Pharmaceutical
Faculty, Zagreb.

HOSI, Katalin, dr.; NAGY, Gyorgy, dr.

On the eosinophil infiltrates and granulomata of the gastrointestinal tract. Orv. hetil. 104 no.11:496-500 17 Mr '63.

1. Fovarosi Istvan Korhaz, Korbonctani Oszraly es a gyongyosi Bugat
Pal Korhaz, Korbonctani Osztaly.

(EOSINOPHILIC GRANULOMA) (COLLAGEN DISEASES)
(GASTROENTEROLOGY) (ALLERGY) (LYMPHADENITIS)

HOHSTETER, Bela

Amenorhea of partisan women. Ljetopis JAZU 63:409-414 '56 (publ.'59).

HOHUL, Melania; ZASADZIEN, Zdzislaw

Shelter box for sedimentation jars for measurements of dust contamination of the air. Roczn panstw zakl hig 14 no.1:27-30 '63.

1. Voivodeship Sanitary and Epidemiological Station, Opole.

COMANESCU, Toma, ing.; HOHULEA, Ion, ing.; NITU, Vasile, ing.

Selection of optimum voltage for electric equipment used
in the petroleum industry. Ipari energia 5 no.3:67 M '64.

SEBRAT-NIEWIADOMSKA, Zofia; HOICER, Zygmunt; TETROWSKI, Gabriel

Observations on the relationship between immunological responses of the animal organism to antigens contained in diphtheria-tetanus-whooping cough vaccines. Med. dosw. mikrobiol. 16 no.2:101-110 '64.

1. Z Zakladu Kontroli Technicznej Wytworni Surowic i Szczepionek w Krakowie (Dyrektor: dr. Z. Moszczanski).

ANTOHI, C., ing.; PODANI, Elena, ing.; HOIDAN, Maria, ing.

Technical conditions required by polyvinyl chloride mixtures
used for insulations, conductor shells, and electric cables.
Rev chimie Min petr 12 no.10:586-592 0 '61.

HOIEC, (e)jaa, inz.; SLAVIK, Ivan, inz.

Measurement of rock temperature in mines. Uhlí 6 no.10;
335-337 0 '64.

HOIMAN, V.

"Significance and use of different kinds of synthetic leather in the shoe industry."

LEKA PROMISHLENCST, Sofia, Bulgaria, Vol. 8, no. 3, 1959

Monthly List of East European Accessions Index (FEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

BRUDA, P., conf.; BERARIU, T., dr.; GRUN, I., dr.; GOSEA, C., dr.; Chimisti:
HOINARESCU, E.; CHIOREAN, V.; GAVRUS, A.

Contribution to the study of disorders of metabolism in urinary
lithiasis. II. Med. intern., Bucur 13 no.1:71-85 Ja '61.

1. Lucrare efectuata in Clinica de urologie din Cluj in colaborare
cu Catedrele de biochimie, anatomie patologica, Bacteriologie si
fizica medicala.

(URINARY CALCULI metabolism) (CALCIUM metabolism)
PHOSPHORUS metabolism) (MAGNESIUM metabolism)
(PROTEINS metabolism)

The sorptive and exchangeable cation content of the most impor-
tant soils of the Warsaw Petrozales. I. E. A. Matkuchishvili. N
Soviet Soil Science Journal, 1964, 1: 69-74

"APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110007-7

APPROVED FOR RELEASE: 09/21/2001 CIA-RDP86-00513R000618110007-7"

RUMANIA

TEODOROVICI, Gr., Conf. Dr.; HOISIE, B., Lieutenant-Colonel, Medical Corps; IVAN, A., Physician; OANA, C., Physician; CHIRIAC, N., Major, Medical Corps; VANCEA, Georgeta, Physician; and HANDRACHE, Luchila, Biologist.

"Course of Influenza in the Winter and Spring of 1965 in Some Units in the Territory of Moldavia"

Bucharest, Revista Sanitara Militara, Vol. 62, No. 3, May-June 1966; pp 545-550

Abstract: Description of epidemic of flu in the world since 1960 and in Moldavia in particular, in Winter and Spring of 1965 in several military units there; generally morbidity was about 15% and the disease was running a relatively mild course, presumably due to immune condition from the previous epidemic which was also caused by the influenza strain A2. 1 Western, 5 Rumanian references. Manuscript received 27 November 1965.

1/1

- 11 -

SPINU, I.; PENCEA, I.; HOISIE, Silvia; VASILESCO, Th.; OANA, C.; BUZDUGAN, I.;
SASU, D.

Research on the epidemigenic potential of old tularemia foci.
Arch. roum. path. exp. microbiol. 23 no.3:631-636 1963

1. Travail de la Direction d'Hygiene et de Protection du Travail
du Ministere de la Sante et des Prevoyances Sociales et de l'Insti-
tut "Dr. I. Cantacuzino", Bucarest.

PENCEA, I.; HOISIE, Silvia; LASCO, N.; PIROJINSCHI. T.

Research on the antigenic properties of tularin. Arch. roum.
path. exp. microbiol. 23 no.3:649-654 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino"; Filiale de Jassy.

Hoizbecher, K.

Heating large spaces by gas infrared lamps. p. 253. PALIVA.
(Ministerstvo paliv a energetiky) Praha. Vol. 35, no. 8,
Aug. 1955.

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

HOJA, S.

Muscle regeneration in higher vertebrate. Bratisl. lek. listy
35 no.10:654-663 31 May 55.

1. Z Ustavu pre vseobecnu biologiu LFUK v Bratislave, prednosta
doc. dr. V. Vrsansky.

(MUSCLES, physiology
regen. in higher vertebrates)

(REGENERATION
muscles in higher vertebrates)

HOJA, S.; JANIK, M.

Dynamics of changes in isolated surviving muscle fiber. Bratisl.
lek. listy 44 no.8:473-477 '64.

1. Katedra hygieny lek. fak. Univerzity Komenskeho (veduci akademik
V. Mucha, veduci prof. MUDr. V. Vrsansky).

CZECHOSLOVAKIA / General Problems of Pathology. Trans- U
plantation of Tissues and Tissue
Therapy.

Abs Jour: Ref Zhur-Biol., No 11, 1958, 51572.

Author : Hoja, S.

Inst : ~~Not given~~

Title : Multinuclear Formations and Giant Cells in Trans-
planted Striated Muscles.

Orig Pub: Biologia, 1957, 12, No 7, 533-542.

Abstract: No abstract.

Card 1/1

HOJA, S.

SCIENCE

HOJA, S. Some cytological problems in striated muscles during their transplantation. I. Division of muscle nuclei. p. 753.

BIOLOGIA. Vol. 12, no. 10, 1957.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

HOJA, S.

SCIENCE

HOJA, S. Some cytological problems in striated muscles during their transplantation. II. Changes in the various types of dividing muscle nuclei.
p. 843.

Vol. 12, no. 11, 1957.

Monthly Index of East European Accessions (EEAI) IC, Vol. 7, No. 12, Dec. '58

HOJA, S

"Contribution to the nutrition of muscle transplants (Autotransplantation
homotransplantation, and heterotransplantation)."

BIOLOGIA, Bratislava, Czechoslovakia, Vol. 13, no. 7, 1958

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No. 6, Sept 59
Unclas

HOJA, S.

Contribution to the so-called classic form of the direct division of muscle nuclei. P. 706.

Bratislava, Czechoslovakia. Vol. 13, no. 9, 1958.

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

Uncl.

HOJA, S.; PUZA, V.

Mitotic activity in striated muscles under various conditions of their regeneration. p. 273

BIOLOGIA. (Slovenska akademia vied) Bratislava, Czechoslovakia, Vol. 14, no. 4, 1959

Monthly List of East European Accessions (EMAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

HOJA, Stefan

Some peculiarities in the operation and occurrence of noises in
regenerating muscles. Biologia 14 no.12:938-940 '59. (EEAI 9:7)

1. Katedra vseobecnej biologie Lekarskej fakulty University
Komenskeho, Bratislava.
(KARYOKINESIS)
(MUSCLES)

HOJA, Stefan

Repeated transplantation in experimental conditions. (Experiments on the muscles of rabbits). Biologia 17 no.1:35-39 '62.

1. Katedra biologie Lekarskej fakulty Univerzity Komenskeho v Bratislave.

(MUSCLES transpl) (TRANSPLANTATION exper)

HOJA, Stefan; PUZA, Vladimir; SPRINCL, Ladislav

Activities of some cell elements in regenerating skeletal muscles.
Biologia 17 no.2:143-147 '62.

1. Katedra biologie Lekarskej fakulty Univerzity Komenskeho v Bratislave
a Katedra biologie Lekarskej fakulty Karlovej University v Hradci Kralove.

(MUSCLES anat & histol) (REGENERATION)

HOJA, Stefan

A microphotographic adapter. Biologia 17 no.2:152-154 '62.

1. Katedra biologie Lekarskej fakulty University Komenskeho v Bratislave.

(PHOTOGRAPHY equip & supply)

HOJA, Stefan; RECKENDORFER, L'udovit

A simple laboratory exposimeter for microphotography and microcinematography. Biologia 17 no.3:223-227 '62.

1. Katedra biologie a Katedra fyziologie Lekarskej fakulty Univerzity Komenskeho v Bratislave.

(MICROFILMING equip & supplies)
(CINEFLUOROGRAPHY equip & supplies)

HOJA, Stefan

Distribution of glycogen in regenerating skeletal muscle. Biologia
17 no.4:303-306 '62.

1. Katedra biologie Lekarskej fakulty Univerzity Komenskeho v
Bratislave.
(GLYCOGEN metab) (MUSCLES metab)
(REGENERATION physiol)

HOJA, S.; VITTEK, J.

Effect of royal jelly on regeneration. Folia biol. 9 no.3:
230-232 '63.

1. Department of General Biology, Faculty of Medicine, Comenius
University, Bratislava.
(BEES) (WOUND HEALING) (MUSCLES)

HOJA, S.; technicka spoluprace JUMCOVA, K.

Study of chromophilic and chromophobic Purkinje cells in mouse mutants with hereditary anemia. Bratisl. lek. listy 44 no.9:532-540 '64

1. Katedra Lekarskej biologie Lek. fakulty Univerzity Komenskeho v Bratislave (veduci prof. MUDr. V.Vransky) a Biologicky ustav Lek. fakulty Univerzity Martina Luthera v Halle (Saale) (veduci prof. Dr. H.A. Freye).

HOJA, S.

Experimental contribution to the study of striated muscle reactions to different types of injury. Bratisl. lek. listy 45 no.5:273-282 15 Mr '65

1. Katedra lekárskej biológie Lekárske fakulty Univerzity Komenského v Bratislave (vedúci: prof. MUDr. V. Vrsansky).

L 33454-66

ACC NR: AP6023503

SOURCE CODE: CZ/0049/65/000/011/08: 5/0830

AUTHOR: Hoja, Stefan--Goya, Sh. (Docent; Doctor; Candidate of sciences; Bratislava)

ORG: Department of Biology, Medical Faculty, Comenius University, Bratislava
(Katedra biologie Lekarskej fakulty Univerzity Komenskeho)

TITLE: Importance of replantation in healing of wounds

23
B

SOURCE: Biologia, no. 11, 1965, 825-830

22

TOPIC TAGS: rabbit, wound, myology, tissue transplant, histology

ABSTRACT: Experiments were conducted with rabbits; into small muscle wounds various sections of muscles were replanted. The shapes were square, circular, or disc shaped. Individual replantates were supplied food from the surrounding area even in the first few days; early revascularization and quicker changes in structure were assured. New formation of muscle tissues was observed after replantation. The method appears to be very suitable for the stimulation of healing of muscle wounds. Orig. art. has: 8 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 10Apr65 / ORIG REF: 005

Card 1/1

0915

1463

HOJA, S.

Healing of muscle wounds under the influence of hyaluronidase.
Rozhl. chir. 44 no.11:773-777 N '65.

1. Katedra lekárskej biológie Lekárskej fakulty University
Komenského v Bratislave.

HOJA, S.

A significant anniversary in genetics. To the 100th anniversary of the publication of the scientific discoveries of G.J. Mendel (1865-1965). Biologia (Bratisl.) 20 no.8:561-568 '65

POLAND / Farm Animals. Poultry.

Q-6

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64555

Author : Gorski, L.; Niewiarowicz, A.; Hojan, U.; Niezgoda, A.

Inst : Not given

Title : Experiments in the Utilization of Vitamin B₁₂ (APF) and Penicillin for the Industrial Fattening of Chickens.

Orig Pub : Przegl. jajcz.-drob., 1957, 5, No. 3, 17-18; No. 5, 20-21.

Abstract : Chicks receiving vitamin B₁₂ in their rations, when aged 1 to 2 months, showed a higher increase of live weight than the control ones, but at the age of 3-4 months, yielded to the latter as regards weight gain. The combination of B₁₂ with penicillin increased the gains of chicks even at the age of 5-6 months. A higher food conversion was observed both when B₁₂ was fed alone or in combination with penicillin, especially when the rations were lacking in animal protein.

Card 1/1

HOJANIC-MIKULICIC, V.

"Developers for domestic photographic paper." Fotokemijska.
Kemija U Industriji, Zagreb, Vol 3, No 1, Jan 1954, p. F4

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

HOJARCZYK, S.

May technical drawings come to the working place. p. 260. (PRZEGLAD BUDOWLANI, Vol. 26, No. 9, Sept. 1954, Warszawa, Poland)

SC: Monthly List of East European Accessions, (EUAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

HOJAPCZYK, S.

Receiving steel constructions is not a formality, p. 37, (PRZEGLAD BUDOWLANY, Warszawa, Vol. 27, no. 2, Feb. 1955.)

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

HOJARCZYK, S.

Stresses as a guarantee of safety in building. p. 105.
Vol 27, no. 4, Apr. 1955. PRZEGLAD BUDOWLANY. Warsaw, Poland.

So: Eastern European Accession.. Vol 5, no. 4, April 1956

HOJARCZYK, S.

Industrial safety and hygiene, an element of the technical progress. p. 265

Vol. 27, no. 8, August 1955
PREZYGŁAD BUDOWLANY. Warszawa

SOURCE: Monthly list of East European Accessions (EEAL) LC Vol. 5, no. 2
February 1956

HOJARCZYK, S.

HOJARCZYK, S. In answer to the critic. p. 123

Voices in the discussion concerning the damage to the steel construction in Raciborz published in Przegląd Budowlany. p. 125

Vol. 28, no. 3, Mar. 1956

PRZEGLĄD BUDOWLANY

TECHNOLOGY

Warszawa, Poland

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

HOJARCZYK, S.

Warsaw bridges. p. 5.

PRZEGLAD TECHNICZNY. (Naczelna Organizacja Techniczna)
Warszawa, Poland
Vol. 80, no. 18, May 1959

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

HOJARCZYK, Stefan (Warszawa)

Reply to the article on most recent apartment building in
Warsaw. Przegł budowl i bud mieszk 23 no 8:465 Ag'61

HOJARCZYK, Stefan (Warszawa)

For a good example. Przegl. budowl. i bud mieszk. 33 no.5:262
My'61.

HOJARCZYK, Stefan (Warszawa)

Determination of permissible stresses in steel constructions of cold pressed thin walled profiles. Archiw inż. ląd. 8 no.3:311-326 '62.

HOJARCZYK, Stefan (Warszawa)

Economic planning as seen from the good side. Przegl budowl
i bud mieszk 34 no.4/5:198 Ap-My '62.

HOJARCZYK, Stefan (Warszawa)

Order as a first rate problem. Przegl budowl i bud mieszk
34 no.7:370 J1 '62.

HOJARCZYK, Stefan(Warszawa)

Economics of metal constructions and economizing problems; collective paper delivered at the 2d International Conference on Metal Constructions, Warsaw, May 1962. Przegl budowl i bud mieszk 34 no.11:645-647 N '62.

HOJARCZYK, Stefan (Warszawa)

Remarks on investment operations. Przegł budowl i bud mieszk
35 no.1:2-4 Ja '63.

HOJARCZYK, Stefan (Warszawa)

Briefly on currently important problems. Przegl budowl i bud
mieszek 35 no.5:193-194 My '63.

HOJARCZYK, Stefan (Warszawa)

After the accident. Przegł budowl i bud mieszk 35 no.10:
514-519 0'63.

HOJARCZYK, Stefan ,dóć inż. (Warszawa)

Seventy years of Polish construction workers associations.
Przeł budowl i bud mieszk 35 no.11:573-574 1963.

Still more on typicality. 576

Typification and industrial safety in building. 623

BIELICKI, Wojslaw, mgr inz. (Warszawa); HOJARCZYK, Stefan, prof. inz. (Warszawa);
SAND, Wieslaw, mgr (Warszawa)

Book reviews. Przegl budowl i bud mieszk 36 no.3:173-175 Mr '64.

BIELICKI, Wojslaw, mgr inz.; HOJARCZYK, Stefan, prof. inz.

An attempt to evaluate; a new Linds? Przegł techn 85 no.914,
5 1 Mr '64.

HOJJAR, J.

HOJJAR, J. Prospects of the use of conveyer belts in open-pit coal mining. p. 262.

Vol. 5, No. 8, Aug. 1955

UHLI

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, 1956

HOJDAR, Josef, inż.

"Calculation basis for lignite surface mining" by H.Hartig and
R.Ciesielski. Reviewed by Josef Hojdar. Uhli 4 no.8:288 Ag
'62.

HOJDAR, Josef, inz.

Increasing the lignite mining. Uhlí 4 no.12:406-407 D '62.

1. Namestek reditele Sdruzeni severoceskyh hnědouhelných dolů.

HOSDAR 5

CZECHOSLOVAKIA / Chemical Technology. Chemical Products. H
Food Industry.

Abs Jour: Ref Zhur-Khimiya, 1958, No 20, 69048.

Author : ~~Ho, idax, J.~~
Inst : Not given.
Title : Automation and Mechanization in the Milk Industry.

Orig Pub: Automatisace, 1958, No 4, 122-124.

Abstract: No abstract.

Card 1/1

97

COUNTRY : CZECHOSLOVAKIA H
CATEGORY : Chemical Technology. Chemical Products and
Their Applications. Food Industry
ABS. JOUR. : RZKhim., No. 23 1959, No. 83924
AUTHOR : Cerovsky, J.; Henik, J.; Hojdar, J.; Knez, V.
INST. : -
TITLE : Mechanized Flow Line for the Production of
Acid Casein
ORIG. PUB. : Prumysl potraviny, 1958, 9, No 6, 285-288
ABSTRACT : For complete mechanization of a continuous
flow in the manufacture of casein it is pro-
posed to include a counterflow, direct action
washer and a transporter press. The washer
comprizes a slanted, stationary cylinder,
equipped with an internal, perforated, rota-
ting drum, having a mixer. Paddles of the
mixer are arranged in a screw type fashion
along the whole length of the shaft. They are
so oriented as to direct the flow of grains
upward, countercurrently to the flow of water.
CARD: 1/2

H - 119

PROCESSES AND PROPERTIES INDEX

99

HA HOLDEN, G.

Electric conductivity control of sugar juice saturation by the Russian method. Brettlay Holden. *Listy Cakroar*, 64, 274-6(1948).--The Russian method leads to improved results and economies. It, passed the juices in the satn. chambers through a glass tube contg. wlls in which the electrodes were placed. Continuous cond. detns. during a season enabled the operator to control the flow of gas into the satn. chamber. Calibration curves show a linear relation between the cond. and the alk. of juices in the satn. chamber. Experience indicates that it will be possible to control the flow of gas by elec. cond. and make this operation automatic. Frank Maresh

ASS-51A METALLURGICAL LITERATURE CLASSIFICATION

62-12-1001

OPEN MATERIALS INDEX

COMMON ELEMENTS

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MC 3 DEPT. AGR. T. 1-1-1-1

Czechoslovakia/Chemical Technology - Chemical Products and Their Application.
Carbohydrates and Refinement, I-26

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63492

Author: Hojdem, Bretislav

Institution: None

Title: Decantation of Clarified Juice

Original

Periodical: Dekantace cerene stavy. Listy cukrovarn., 1953, 69, No 12, 258-263;
Czech

Abstract: Described are plant scale experiments of clarification of diffusion juice of purity 87-87.5 from low grade sugar beets, according to 3 variants: (1) 2-step defecation; preliminary (at 60-65°) with 4 increments of milk of lime (ML) (total CaO 0.35% of beets by weight) and final (at 90-95°) with 2 increments of ML (total CaO 1.40-1.55%), saturation to alkalinity 0.025-0.090% CaO; (2) single step defecation (at 95°) with 2 increments ML (total CaO 1.7-1.9%), saturation to alkalinity 0.025-0.09% CaO; (3) 2-step defecation; preliminary (at

Card 1/2

Czechoslovakia/Chemical Technology - Chemical Products and Their Application.
Carbohydrates and Refinement, I-26

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 63492

Abstract: 85-900) with 4 increments ML (total CaO 0.35%) and final with 2 increments ML (total CaO 1.25-1.40%), saturation to alkalinity 0.025-0.110%. Evaluated were decantability (on the basis of time required to reduce volume of precipitate to 25% of volume of sample) and filterability of precipitate (by surface of vacuum filter needed to process 750 t of sugar beets per day). Best results were obtained according to the last mentioned variant. Effect of clarification procedure on color of the juice was not investigated.

Card 2/2

HANUS, Jaroslav, inz. RNDr., CSc.; HOJDEM, Bretislav, doc., inz.

Enzymatic determination of glucose in biological materials.
Prum potravin 14 no.10:552-554 0 '63.

1. Ustredni vyzkumny ustav potravinarskeho prumyslu, Praha (for Hanus). 2. Universita 17. listopadu, Praha (for Hojdem).

HOJDEN, Irena; WICINSKI, Ryszard

The utility of the partogram in the observation of parturition.
Gin.polska 31 no.4:419-431 J1-Ag '60.

1. Z Kliniki Położnictwa i Chorob Kobietych A.M. w Białymstoku
Kierownik: prof. dr med. S.Soska.
(LABOR physiol.)

JERABEK, Jan MVDr.; CERNY, Ludomir, MVDr.; HOJDYSE, Jan

Study of the stability of biologic properties of the hog cholera virus transmitted by rabbits. Pt.1. Veter medicina 9 no.5:379-386 0 '64.

1. Chair of Epizootiology and Internal Diseases of the Faculty of Veterinary Medicine, Brno, Head of the Chair [doc. MVDr.] Jaroslav Drazan, and the Chair of Pathological Morphology and Physiology of the Faculty of Veterinary Medicine, Brno. Head of the Chair [doc. MVDr.] Miloslav Zendulka. Submitted February 5, 1964.

HOJKA, Vladimir, ins.

Experience with operational tests of hydroalternators. El tech obzor
50 no.10:599-600 0 '61.

1. Ceskomoravska-Kolben-Danek Praha, n.p.

(Dynamos)

CA

3

Xanthopterin. III. The extinction of the fluorescence of xanthopterin. K. Weber and J. Hojman (Inst. Forensic Med., Zagreb). *Archiv Kem.* 21, 37-57 (in English, 57-8) (1949); cf. *Acta Med. Jugoslav.* 2, 64 (1948).—The fluorescence of xanthopterin (I) under different conditions was measured previously and the method and data were reported by W., et al. (*Acta Med. Jugoslav.* 2, 87 (1948)). The extinction effect of inorg. anions decreased in the order: $I^- > CNS^- > Br^- > Cl^- > F^-$. Cyanides were fluorescence inhibitors only in alk. solns. of I, while in neutral aq. solns., the intensity of the fluorescence increased with cyanide concn. The spectral range of the fluorescence (emission) 620-592 m μ (absorption of violet), and the intensity diminished strongly at both limits (max. at 635 m μ). Nitrites and chromates in neutral aq. solns. extinguished fluorescence, but much less than expected from Beer's law. As the concn. of nitrites was varied, a passed through a max. and also increased with increasing pH (addn. of Na₂CO₃). The max. was less pronounced in moderately alk. solns. Fe(II) and Cu(II) ions were tested as sulfates, since the sulfate ion had no effect on fluorescence of I. In neutral solns. both were inhibitors, but the Cu(II) intensity (ϕ) curve became abnormal at relatively low concns. (ϕ higher than expected), while the curve for Fe(II) was normal. Lowering of the pH by addn. of H₂SO₄ made the Cu(II) curve appear more normal, while the reverse was true for the Fe(II) curve. This shows that Fe(II) was a true inhibitor and that acidity decreased its effect. Cu(II) was a weak inhibitor, and the effect in neutral solns. was caused by slight acidity due to hydrolysis. In acid solns. the H-ion effect in extinguishing fluorescence was even stronger, but was due not to inhibition as such, but to transformation

into a tautomeric form with a lower ϕ value. A better demonstration was given by the behavior of KI, which, as neutral aq. solns. was in accordance with the above series of anions. In H₂SO₄ solns. the mesomeric form of I predominates, as noted by the change of the fluorescence to a yellow color. For this form of I KI was a weaker inhibitor (100% rise in the half-inhibition concn.). In Na₂CO₃ solns., however, inhibition by KI increased to about 50 times its value in H₂O. (Org. substances also showed normal extinction curves (ϕ plotted against concn.). The half-inhibition concn. c (in mol/l.) for the following was: PhNH₂, 1.10, pyrogallol 1.32, hydroquinone 1.68, and PhOH 13.8. Ascorbic acid ($c = 1.55$ in H₂O) became slightly more active in Na₂CO₃ solns. but was much less stable. In weak H₂SO₄, it lost much of its effect ($c = 5.20$). Barbituric acid and its derivs. were fairly strong inhibitors, the effect increasing with concn. The inhibiting power of hydroquinone was considerably less in HCl ($c = 2.00$). The reduced effect of weak bases (C₁₂H₈N₂) behaves as do the inorg. salts of weak acids), and of inhibitors in weakly alk. solns. led to the conclusion that the presence of OH ion accelerates formation of the enol form of I (bivalent anion), which was shown to exhibit its max. fluorescence (green) at pH 11.5. In neutral solns. the neutral keto form predominates, while in acid solns. the univalent enol anion predominates. The low inhibiting action of nitrites, chromates, and KI (in alk. media), as well as the decreased effect of any inhibitor in the presence of OH ion indicated not a true, but an apparent, kind of effect, because of the change in structure. Cyanide ion in weakly alk. solns. was an exception, as is seen from the yellow rather than green fluorescence of the soln., which was especially strong after 18-36 hrs. The inhibitor here was not the cyanide ion itself but a complex formed with I. This explains the increased ϕ (greater drop of ϕ) in solns. which have been allowed to stand 60 hrs. The complex acts as an internal yellow filter.

C. S. Shapiro

HQJMAN, Jolanda M.

Chemical Abst.
Vol. 48 No. 4
Feb. 25, 1954
Electrochemistry

②

~~/ The effect of nitrate ion and ammonia on the electrolytic separation of hydrogen deuterium isotopes. Jolanda M. Holman (Inst. Nuclear Sci., Boris Kidric (Belgrade, Yugoslavia). Bull. Inst. Nuclear Sci. Boris Kidric (Belgrade) 3, No. 46, 121-6(1953); cf. C.A. 46, 10008c. — The effect which NO₃⁻ and NH₃ might have as depolarizers on the electrolytic sepn. factor for obtaining D₂O was investigated. The presence of NO₃⁻ in the electrolyte did not change the sepn. factor, whereas it was increased by the electrochem. oxidation of NH₃. A high c.d. of 1.04-1.32 amp./sq. cm. was used. The anode and the cathode chambers in the app. were not sepl. The detn. of the sepn. factors was based on the change in the d. of water due to electrolysis. The samples were normalized with respect to O¹⁶ by introducing CO₂ until equil., and further treated as usual. Normal water with 0.019% D₂O was used as the starting soln. Expts. were carried out in electrolytic cells with working capacities of 100 and 400 cc. of 0.4N KOH. The accuracy of the sepn. factor was 10%. The sepn. factors obtained by the magnetic float method were 7.5 and 7.1 for 0.04N and 0.1N NH₃, and 5.9 without NH₃ for a starting vol. of 100 cc., 8.0 with 0.1N NH₃, and 6.6 without NH₃ for a vol. of 400 cc. The pycnometer method gave values of 8.8 with 0.1N NH₃ and 7.3 without NH₃ for a vol. of 400 cc. The sepn. factor decreased if the passage of H through the electrolyte was prolonged.~~

C. J. O'Brien

AK RMS
7-27-54

HOJMAN, JOLANDA M.

✓ Spectrophotometric studies of cerous citrate complexes.
Jolanda M. Hojman (Inst. Nuclear Sci., Belgrade). *Bull.*
Inst. Nuclear Sci. Boris Kidric 5, 80-106 (1955). The
effects of pH and citric acid concn. on the absorption spec-
trum of $6 \times 10^{-4} M$ $CeCl_3$ were investigated. By using the
method of continuous variations, the predominant species
at pH 3 and 5.8 was found to be 1 Ce:1 citric acid. From a
potentiometric titration it is concluded that several species
are present at each pH. A polymeric 1:1 species is sug-
gested to explain the results.

K. G. Stopp

4

Distri: 4E2c(j)

The uranyl complex of triose-reductons. J. Horjan, V. Drazic, and A. Muk. Bull. Inst. Nuclear Sci. Beograd (Belgrade) 8, 23-30(1963); cf. C.A. 51, 830d, 17446c. The spectrophotometric and polarographic detn. of uranyl ion as a reductone complex was investigated. For the concn. range 1.8×10^{-5} to 1.0×10^{-4} g./ml., L/C ii const. The thermodynamic dissoen. const. of reductone were detd. at 15, 25, and 33° and were found to be: pK₁ at 15° = 5.21, pK₁ at 25° = 5.09, and pK₁ at 33° = 5.11. The apparent dissoen. const. of the uranyl reductone complex was detd. at ionic strength 0.1 and 25° to be $5.28 \pm 0.06 \times 10^{-4}$. Bernard Rubin

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JJJ

HOJMAN, J.M.

Analytical significance of some reductones. Vanadium triose-reductone complex and uranyl-reductic acid complex.
J. M. Hojman, V. C. Dralig, A. Muk, and M. B. Pravicu
 (Inst. Nuclear Sci. "Boris Kidrich", Belgrade, Yugoslavia).
Bull. Inst. Nuclear Sci. "Boris Kidrich" (Belgrade) 9,
 43-55(1959).--The high molar absorptivity indexes of the
 555 and 680 m μ max. at pH 5.6 of the covalently bonded
 complex of 2 ions V(V)/mol. triose-reductone, and at pH
 3.7 of 1 ion V(V)/mol. triose-reductone, facilitate the spec-
 trophotometric detn. of V(V) at concns. above 0.25 γ /ml.
 UO₂(II) and V(V) are detd. as their triose-reductone com-
 plexes by a matrix method based on the difference in molar
 absorptivity indexes of the respective complexes at 555 and
 680 m μ . The V triose-reductone complex gives 2 polaro-
 graphic waves, one of which is well developed in the 2.5-8.5
 pH range and moving from $E_{1/2} = -7.5$ to $E_{1/2} = -0.0$
 v. with increasing pH, and the other in the pH range of
 2.5-8.0 moving from $E_{1/2} = -0.15$ to $E_{1/2} = -4.5$ v.
 The oxidation state of V in the triose-reductone complex
 is indicated from these data to be 4+. V does not affect
 the spectrophotometric detn. of the 1:1 molar UO₂(II)-
 reductic acid complex, but Mo(VI) exhibiting similar absorp-
 tivities at all wave lengths makes the detn. of one in the
 presence of the other not possible. Cr(III) interferes to a
 lesser extent. Pb(II), Cd(II); and Zn(II) interfere in the
 polarographic detn. of the UO₂(II) reductic acid complex.
 V forms only ill-defined polarization curves in the presence
 of reductic acid.

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6

1w
1/c

pp

HOSJMAN, Jolanda; STANKOVIC, Branislava; UNKIĆ, Zvezdana; MARIĆ, Mira

Spectrophotometric study of the iron (III) complex with
mandelhydroxamic acid. Glas Kem dr 28 no.5/6:265-279 1983.

1. Institute of Inorganic and Analytic Chemistry of the
Pharmaceutical Faculty, Belgrade. Submitted November 6, 1983.

HOJNACKA A.

POLAND / Analytical Chemistry. Analysis of Organic Substances.

E-3

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57245.

Author : Molodecka J., Hojnacka A.

Inst : Not given.

Title : Detection of Small Quantities of Amines.

Orig Pub: Chem. anal., 1957, 2, 193-194.

Abstract: A simple apparatus for the detection of small quantities of amines by the Faygel's method is proposed. Its functioning is based on the evolution of NH_3 when amine salts are heated in the presence of CaO . The generated NH_3 is detected with the aid of a sensitive paper impregnated with a solution of $\text{Mn}(\text{NO}_3)_2$ and AgNO_3 , and treated with benzidine solution. The apparatus consists of a long, thin test tube that has a bulge, which assures contact of the

Card 1/2

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POLAND / Analytical Chemistry. Analysis of Organic
Substances.

E-3

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57245.

Abstract: sensitive paper with the reagent at the mouth of
the test tube. With the use of this apparatus it
is possible to detect traces of methylamine pre-
sent in methanol in the concentration range of
0.5-1.0 μ /cc.

Card 2/2

COUNTRY : POLAND
CATEGORY : Analytical Chemistry. Analysis of Organic Substances
ABS. JOUR. : *EZKhim.*, No. 1 1960, No. 900
AUTHOR : Minczewski, J.; Hojnacka, A.
INST. : -
TITLE : Titration in Anhydrous Medium. IV. Organic Anhydrides and Acids
ORIG. PUB. : *Chem. analit. (Polska)*, 1959, 4, No 1-2, 89-96
ABSTRACT : To ascertain optimal conditions for potentiometric titration of organic acids and anhydrides in their mixtures, different electrode systems were tested. The systems glass electrode-Pt and Mo-AgCl proved to be the best. If the test sample consists only of an acid and its anhydride, then the titration is performed in the medium methanol-benzol (1:2) with ~ 0.1 n.

CARD:

1/3

E-23

E

COUNTRY :
CATEGORY :

ABS. JOUR. : RZKhim., No. 1 1960, No. 900

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : methanol solution of CH_3ONa . The content of
cont'd acid (in %) is calculated according to the
formula: $x = (M - B) \cdot 100 / (K - B)$, where M is
the quantity of 1 n. CH_3ONa (in ml) necessary
for neutralization of 1 g of sample, K is a
calculated quantity of 1 n. CH_3ONa (in ml)
necessary for neutralization of 1 g of acid,
and B is a calculated quantity of 1 n. CH_3ONa
(in ml) necessary for neutralization of 1 g

CARD: 2/3

E

COUNTRY :
CATEGORY :

ABS. JOUR. : RZKhim., No. 1 1960, No. 900

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT
cont'd

: of anhydride. If neutral compounds are present in the sample, then it is dissolved in a fixed amount of methanol; one part of the obtained solution is titrated in a methanol-benzol medium, and the second identical part of the solution is diluted with water (1:10) and after one hour (following conversion of the anhydride into acid) the titration is repeated. Report III, see RZKhim., No 17, 1958, No 57251.
-- N. Turkevich

CARD:

3/3

E-24

HOJNACKA, A. ; MINCZEWSKI, J.

Titration in a non-aqueous medium. IV. Anhydrides and organic acids. p. 89.

CHEMIA ANALITYCZNA. Warszawa, Poland. No. 8, August 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11
November 1959

Uncl.

JANCI, J.; ENDERST, V.; FELLEGI, J.; HOJNOS, J.

Role of sodium sulfate in sodium base sulfite cooking. Sbor cal
pap 8:119-136 '63.

Hojnos, J.

Kindling temperature of lignin and powdery lye. p. 233. PAFIR A
CELJLOSA. (Ministerstvo lesu a drevarskeho prumyslu) Praha.
Vol. 9, no. 11, Nov. 1954

SOURCE: EEAL - LC Vol. 5 No. 10 Oct. 1956

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Czechoslovakia / Chemical Technology. Chemical Products I-3
and Their Application

Sulfuric acid, sulfur and its compounds

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31219

Author : Hojnos Jan

Title : Mechanism of the Reaction of Pyrite Roasting
with Copperas in Pyrite Furnaces

Orig Pub: Papir a celuloza, 1956, 11, No 2, 41-44

Abstract: On incomplete roasting of pyrite it is recommended to add a double amount of copperas (as compared with the stoichiometric, in relation to the amount of sulfur being volatilized), which decreases the possibility of sulfur sublimation. Maximum effect is attained at 650°, when 56% of the sublimated sulfur are oxidized (at 750° only 32% S are oxidized).

Card 1/2

Czechoslovakia / Chemical Technology. Chemical Products I-3
and Their Application

Sulfuric acid, sulfur and its compounds

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31219

It was ascertained, thermodynamically and experimentally, than on roasting of pyrite in the presence of copperas: a) on dissociation of pyrite there takes place concurrently also a decomposition of the sulfate, a portion of which combines with the S, according to the reaction: $\text{FeSO}_4 + \text{S}_1 = \text{FeS} + 2\text{SO}_2$ (1), b) in the oxidation of S takes part also the SO_3 that arises on thermal decomposition of sulfate (or the O_2 which is formed on dissociation of SO_3); and as a result of the latter reaction (with participation of SO_3) there is oxidized $1/8$ of the amount of S, in relation to the amount of S oxidized in accordance with reaction (1).

Card 2/2