

PATZER, A.

"S. Waszak and J. Waclawik's Analiza gazow: kontrola analityczna w przemysle chemicznym, t.2 (Analysis of Gases: Analytic Control in the Chemical Industry, Vol. 2): a book review."

p. 64 (Chemik) Vol. 10, no. 2, Feb. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (ESEA) LC. Vol. 7, no. 4,
April 1958

FATZEK, A.

Methods for quick determination of poisonous gases and vapors, p. 25. (CHEMIK, Katowice, Vol. 8, no. 1, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

POLAND/General Problems of Pathology - Tumors. Metabolism.

U.

Abs Jour : Ref Zhur - Biol., No 19, 1950, 89560

Auth r : Godlewski, H., Patzek, T.

Inst : "

Title : The Histochemical and Microanalytical Determination of Phosphatase Activity in Tissues.

Orig Pub : Folia morphol., 1956, No 4, 257-270

Abstract : A description is given of the method of microphotometric determination of chemical compounds in microscopical structures of unfixed tissues (blood vessels, connective tissue, neoplastic cells etc.) of organs in which the morphological structure underwent frequent biological changes. An example of determination of phosphatase activity in a cancerous breast is quoted. The technique of preparation of sections, the structure of the apparatus for the estimation of the area and volume of various tissues, and the method of microphotometric and

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PATZEK Z.

EXCERPTA MEDICA Sec 13/Vol 13/1 Dermatology Jan 59

18. SH-GROUPS IN THE LIVER AFTER LOCAL IRRADIATION OF THE SKIN IN RATS - Oznaczenia zawartości grup sulfhydrylowych w wątrobie szczurów po miejscowym napromienianiu skóry - Patzek T. Inst. Onkol., Odd. Głwice a Zakł. Biol. Nowotworów - FOLIA MORPH. (Warszawa) 1958, 9/1 (55-56)

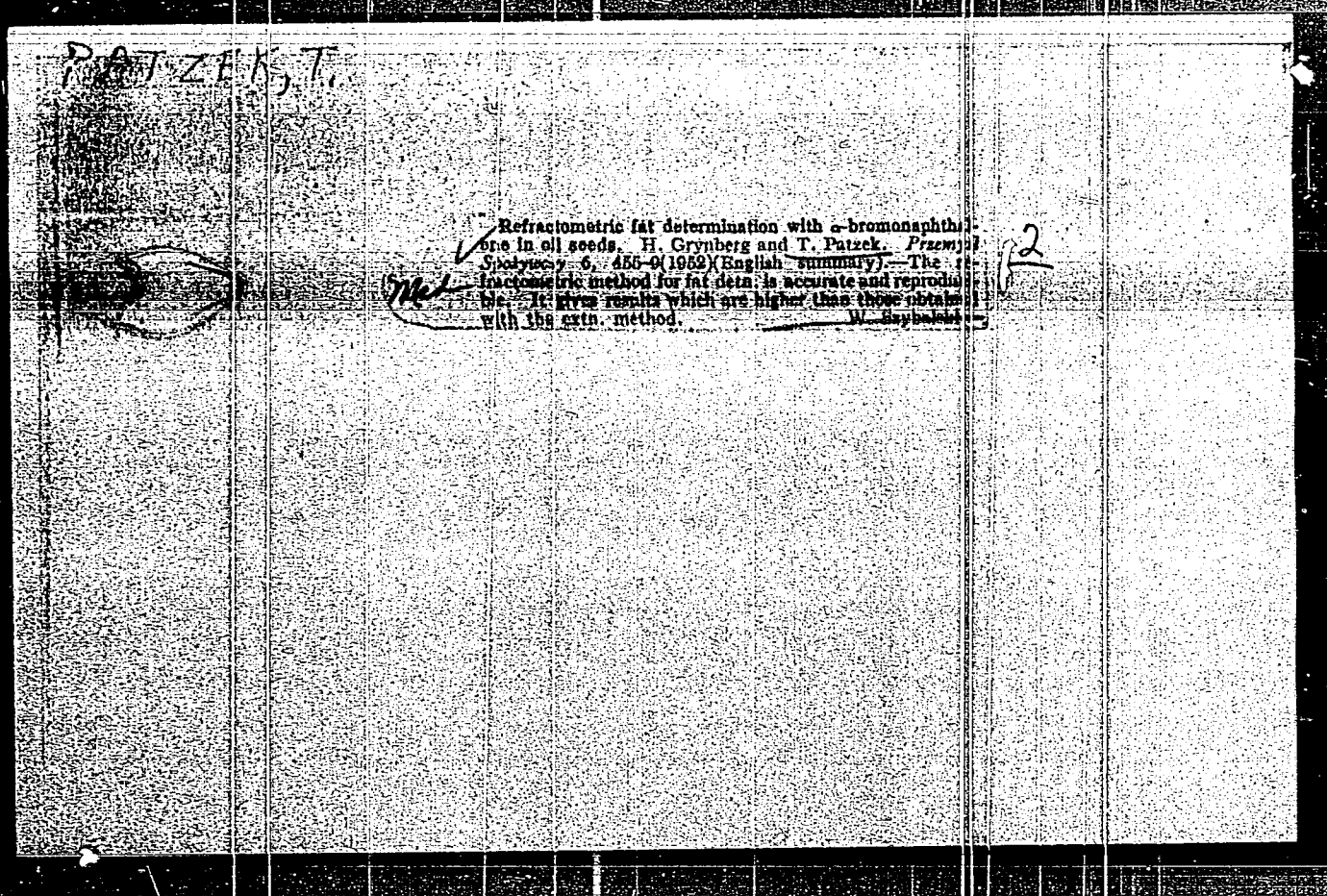
Rats were locally (femur skin) irradiated by a single dosage of 2400 r, and the content of SH groups in the liver was studied by the Flesch and Kun method modified by the author. No alterations in SH-group content 0 to 24 hr. after irradiation was noted. (11, 5, 13, 14, 16)

PATZEK, T. EXCERPTA MEDICA Sec 14 Vol 13/4 Radiology Apr 59

721. SH GROUPS IN THE LIVER AFTER LOCAL IRRADIATION OF THE SKIN
IN RATS - Oznaczenia zawartosci grup sulfhydrylowych w watrobie szc zurów
po miejscowym napromienianiu skóry - Patzek T, Inst. Onkol., Odd.,
Gliwice; Zakł. Biol., Nowotworów - FOLIA MORPH. (Warszawa) 1958,
8/1 (55-56)

Rats were locally (femur skin) irradiated by a single dosage of 2,400 r. and the
content of -SH groups in the liver was studied by the Flesch and Kun method modi-
fied by the author. No alterations in SH-group content 0 to 24 hr. after irradiation
were noted. (II, 5, 13, 14, 16)

CITRO 1/1



PATZEK, T.

Detecting and determining germanium by means of a fluorometer. p. 293.
CHEMIK. Katowice. Vol. 8, no. 10, Oct. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

INDEX, 3.

N. Tananaev's Analiza kroplova (Spot Analysis); a book review. 1. (1st cover).

F. 3. (ZEMIK) (Warszawa, Poland) Vol. 10, no. 6, June 1957

X: Monthly Index of East European Accession (MIEA) Vol. 1, no. 5, 1958

PATZET, J.

POLAND / Chemical Technology. Chemical Products and Their Applications. Chemical and Technological Aspects of the Nuclear Industry. H

Abs Jour: Ref Zhur-Khimiya, 1958, No 8, 12307

Author : Patzet, Jaceusz.

Inst : Not given.

Title : Extraction of Metals by Organic Solvents.

Orig Pub: Chem't, 1958, 11, No 3, 88-92.

Abstract: Review. Basic methods of extraction of metals with organic solvents. Principles of extractive separation are described which express in the most general form the possibility for selective separation of a given metal from an acid aqueous solution of the raw material (the ore) by means of its dissolution in the form of a complex compound in an organic solvent not combined with water.

Card 1/2

PATZER, Teresa

Congenital adrenal hypoplasia in infants under the age of 2
years. *Pediat. Pol.* 39 no.3:327-335 Mr'64

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PATZEK, T.

SCIENCE

Periodicals: CHEMIK. Vol. 11, no. 7/8, July/Aug. 1958.

PATZEK, T. A scientific conference on thermal differential assaying. p. 245.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959,
Unclass.

PATZEK, T.

SCIENCE

Periodicals: CHEMIK. Vol. 11, no. 7/8, July/Aug. 1958.

PATZEK, T. E. Kwiatkowski's Nowoczesna chemia przemyslowa; podstawy i kierunki rozwoju (Modern Industrial Chemistry; Fundamentals and Tendencies of Development); a book review. p. 206.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959,
Unclass.

PATZEK, T.

The collective work Technologia sody The Technology of Soda; a book review.
p. 88

CHEMIK. (Ministerstwo Przemysłu Chemicznego i Stowarzyszenie Naukowców-Techanicznych Inżynierów i Techników Przemysłu Chemicznego) Warszawa. Poland. Vol. 5, no. 2, February 1959.

Monthly List of East European Accessions (MEAI) 27. Vol. 2, no. 2, August 1959.

Uncl.

COUNTRY : GDR
CATEGORY :

E-9

17572

ABS. JOUR. : RZKhim., No. 5 1960, No.

AUTHOR : Patzek, T.
INST. : Not given
TITLE : The Detection of Peroxides on Filter Paper

ORIG. PUB. : Chem Tech, 11, No 6, 326-327 (1959)

ABSTRACT : A method based on the oxidation of Cu^+ to Cu^{2+} by a solution of organic peroxides (OP) followed by the formation of green $Cu(II)$ rubeanate (RZKhim BKh, 1955, No 21, 15158) has been applied to the detection of organic peroxides in fats and solvents. A 6% aqueous solution of $KSCN$ is shaken for 10 min with pure $CuCl$ and the suspension is filtered; immediately before use, 10 ml of the filtrate is treated with 0.4 ml of 0.25% alcoholic rubeanic acid. The sample to be analyzed is dis-

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CARD: 1/5

PATHEK, J.

The uranium industry and the prospects of development of nuclear power in Canada.
p. 180.

CHEMIK. (Ministerstwo Przemyslu Chemicznego i Stowarzyszenie Naukowe-Techniczne
Inzynierow i Technikow Przemyslu Chemicznego) Warszawa, Poland. Vol. 12, no. 4,
April 1959.

Monthly List of East European Accessions (EEAI) LI. Vol. 8, no. 8, August 1959.

Uncl.

S/137/62/Q00/Q01/030/237
AO60/A101

AUTHOR: Patzek, T.

TITLE: Separation of hafnium from zirconium by extraction with tributyl phosphate. 2.

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 1, 1962, 21, abstract 10157 ("Prace Inst. hutn.", 1961, 13, no. 2, 73-76 (Polish; English, Russian summaries)

TEXT: The author describes a process for obtaining Zr oxide not containing Hf by the use of extraction with a solvent containing 60% by volume of tributyl phosphate and 40% by volume Mepasin. The process was carried on in a 12-stage battery of mixing and settling tanks. The original solution contained about 80 grams/liter ZrO_2 . For Part 1, see Referativnyy zhurnal, Metallurgiya, 1961, 1K53.

G. Svodtseva

[Abstracter's note: Complete translation]

Card 1/1

PAT. NO. 1

Photochromic microimages. Abstract no. 1: 71-28. W. S. S.

PATZEK, Tadeusz

Obtaining arsen of spectral purity. Przegl elektroniki 4 no.9:
536-539 S'63.

1. Instytut Metali Niezależnych, Gliwice.

ATTENTION

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PATZEK, Tadeusz, mgr. inż.

50 000° C from a plasma burner. Przewł techn 81 no. 15:12-13 Apr 1981.

PATZEK, W.

Measuring and regulating the level of glass in crucibles. p.56. (SZKLO I CERAMIKA, Warszawa, Vol. 6, No. 3, Mar. 1955)

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

S/081/62/000/022/049/088
B180/B186

AUT CRC: Elsner, Karol, Mazur, Kazimierz, Nadachowski, Franciszek,
Patzek, Zofia, Pawlowski, Stanislaw, Rut, Wladyslaw,
Smalewski, Marian, Szymborski, Wacław

TITLE: Production of refractory magnesite goods

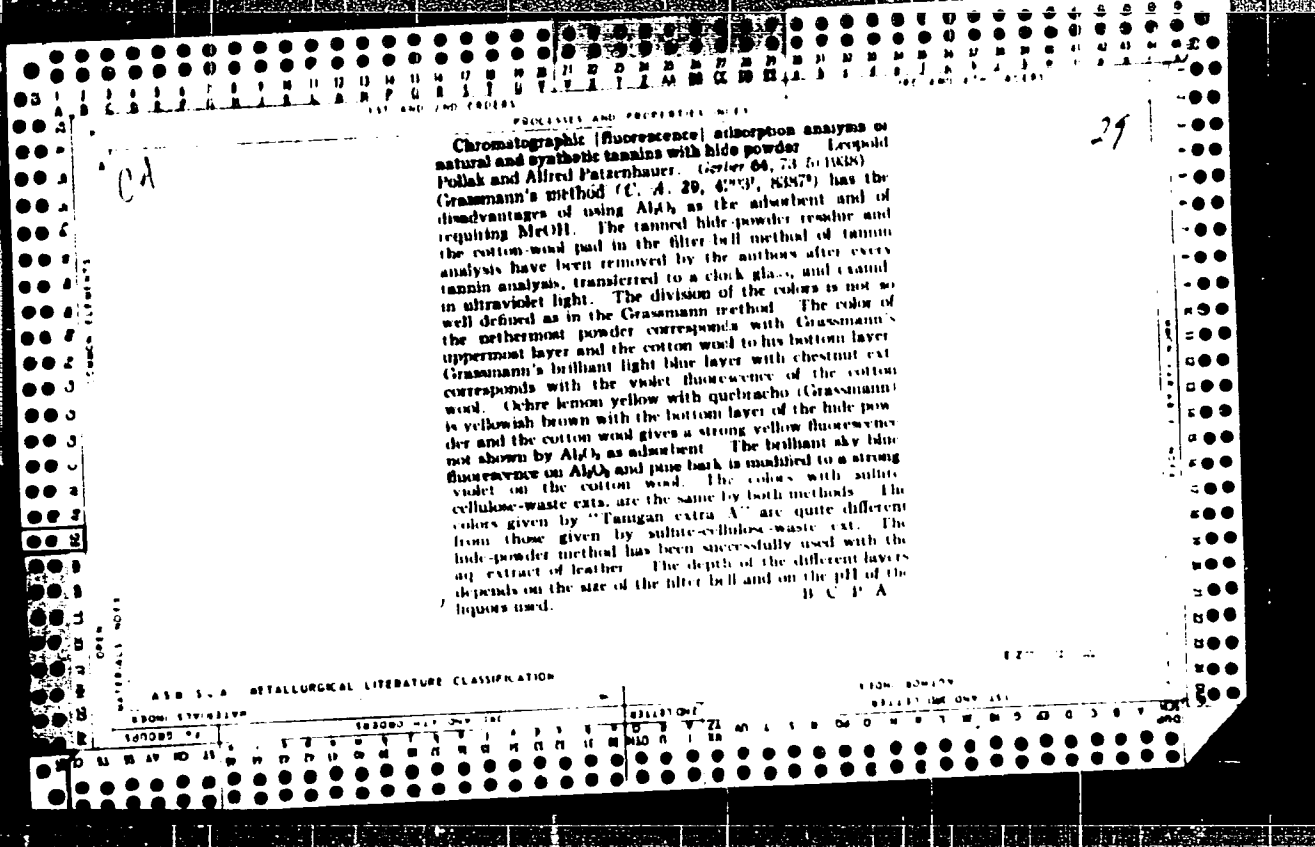
PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962 355, abstract
22X251 (Pol. pat. 45379, February 20, 1962)

TEXT: In the method under patent, 20-40 % of the Chinese magnesite to be
used is ground to a grain size of 0.1 mm with a 2-6 % addition of refrac-
tory clay from the Jaroszow bed. After this the rest of the magnesite
is added, with a grain size of 0 - 2 mm, and the usual methods of
molding and burning are used. [Abstracter's note: Complete translation]

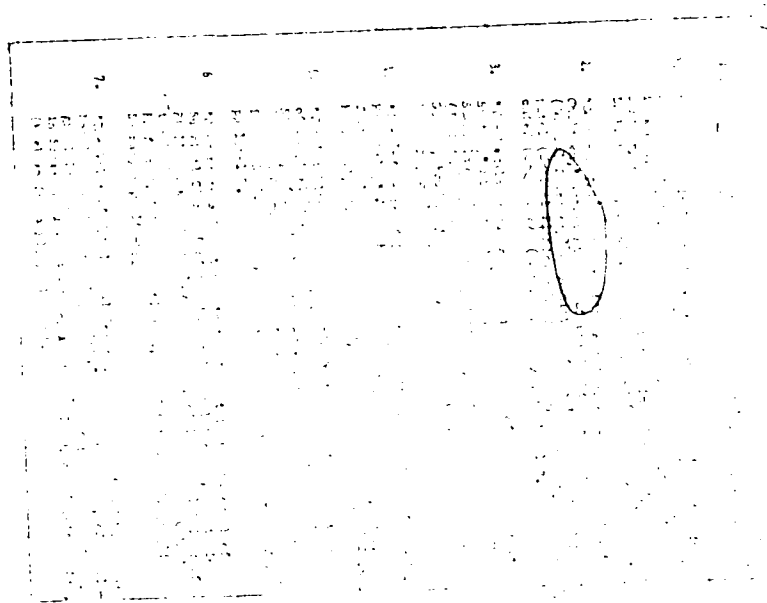
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PATZEK, Z. (Poland); SZYMBORSKI, W. (Poland)

Production of forsterite stones from serpentinites. *Epitoanyag*
14 no.2:65-68 F '62.



127 2 6 1 2



CHRAPOWICKI, Tadeusz; PATZER, Teresa; ZIENKIEWICZ, L.

Use of subvaccine in children. Wiad. lek. 18 no.17:1381-1386
1 S '65.

1. Z Oddz. Dziecięcego Centr. Szpitala Klin. Ministerstwa Spraw
Wewnętrznych w Warszawie (Kierownik: prof. dr. med. T. Chrapowicki).

PATZER, Teresa; LONCZYNSKI, Eustachy

Combined treatment with the use of steroids and antibiotics
in a case of periarthritis of the hip. *Wiad. Lek.* 1975, 1110-1115.

1. 7 (dzieln. dzialeczonego centrum szpitala nr 1, ul. 22-go
Maj, Ministerstwa Spraw Zagranicznych w Warszawie). *Interdyscypl. Wzrostk.*
dr. med. E. Krajewski.

PATZER, Teresa

Analysis of anatomic-pathologic changes in the adrenal glands of children. Pat. Pol. 16 no.1:69-79 Ja-Mr'65.

1. Z Oddziału Dziecięcego Centralnego Szpitala Klinicznego MSW w Warszawie (Kierownik: prof. dr. med. T. Chrapowicki).

JAKUBOWSKI, A.; KOSSOWICZ, H.; PATZEROWA, T.; STOPCZYK, K.

A case of congenital toxoplasmosis. *Pediat pol* 36 no.1:79-87 '61.

1. Z Oddziału Dziecięcego Centr. Szpitala Klin. MSW w Warszawie
Ordynator: prof. dr med. T. Chrapewicki z Zakładu Radiologii
Centr. Szpitala Klin. MSW w Warszawie Kierownik: prof. dr med.
T. Trzetrzewinski i z Oddziału Okulistycznego Centr. Szpitala
MSW w Warszawie Ordynator: dr med. S. Festing.

(TOXOPLASMOSIS in inf & child)
(INFANT NEWBORN dis)

CHRAPCOWICKI, Tadeusz; PATZIROWA, Teresa

Clinical significance of tuberculous rheumatism. *Pediatr. polska* 34
no.1037-1045 Aug 59.

1. Z Oddz. Wewnętrznego Miejskiego Szpitala dla Dzieci Nr 1 w Warszawie
Kierownik Oddziału: prof. dr med. T. Chrapowicki.
(TUBERCULOSIS, compl.) (RHEUMATISM, compl.)

CHRAPOWICKI, Tadeusz; PATZBROWA, Teresa

Problem of reactivity of children to penicillin. *Pediat. polska* 34
no.9:1153-1161 Sept 59.

1. Z Oddziału Wewnętrzznego Miejskiego Szpitala dla Dzieci nr 1 w
Warszawie Kierownik Oddziału: prof. dr med. T. Chrapowicki .
(PENICILLIN, ther.) (PEDIATRIC DISEASES, ther.)

PATZEROWA, Teresa

Artificial kidney. (Principle, indications, application).
Pediat.polska 35 no.4:413-419 Ap '60.

1. Z Oddziału Wewnętrznego Miejskiego Szpitala Dziecięcego
nr 1 w Warszawie, Kierownik Oddziału: prof. dr. med. T. Chrapowicki.
(KIDNEY ARTIFICIAL in inf. & child)

PATZYROWA, Teresa; TORBICKA, Emilia

Frequency of urinary diseases in children. *Pediat. polska* 34 no.3:
299-305 Mar 59.

1. Z Oddz. Wewnetrznego Miejskiego Szpitala dla Dzieci Nr 1 w Warszawie
Kierownik Oddziału: prof. dr med T. Chrapowicki. Adres: Warszawa, ul.
Malczewskiego 34b.

(URINARY TRACT, diseases,
in child. (Pol))

PATZEROWA, Teresa; TORBICKA, Emilia

Case of pancreatic cyst in a 6 year old boy. *Pediatr. polska* 33 no.2:1944
1947- Feb 58.

1. Z Oddziału Wewnętrznego Warszawskiego Szpitala Dziecięcego
Nr. 1 Dyrektor Szpitala: prof. dr med. R. Stankiewicz Kierownik
Oddziału: prof. dr. med. T. Chrapowicki. Adres: Warszawa, ul.
Kopernika 43.

(PANCREAS, cysta
in boy, case report (Pol))

CHRAPONICKI, Tadeusz; PAKULA, R.; PATZEROWA, T.; BUDZYNOWSKA, J.

Antistreptolysins in children with rheumatic fever. *Pediat. polska* 30 no.12:1137-1144 Dec 55.

1. Z Oddziału Wewnętrznego Miejskiego Szpitala Dziecięcego Nr. 1. w Warszawie. Kierownik Oddziału: prof. dr. med. T. Chraponicki i z Działu Ziarenkowców Państwowego Zakładu Higieny w Warszawie Kierownik: prof. dr. R. Pakula. Warszawa, Krakowskie Przedmieście 16/18 m. 27.

(STREPTOLYSIN, antagonists

antistreptolysin in rheumatic fever in child)

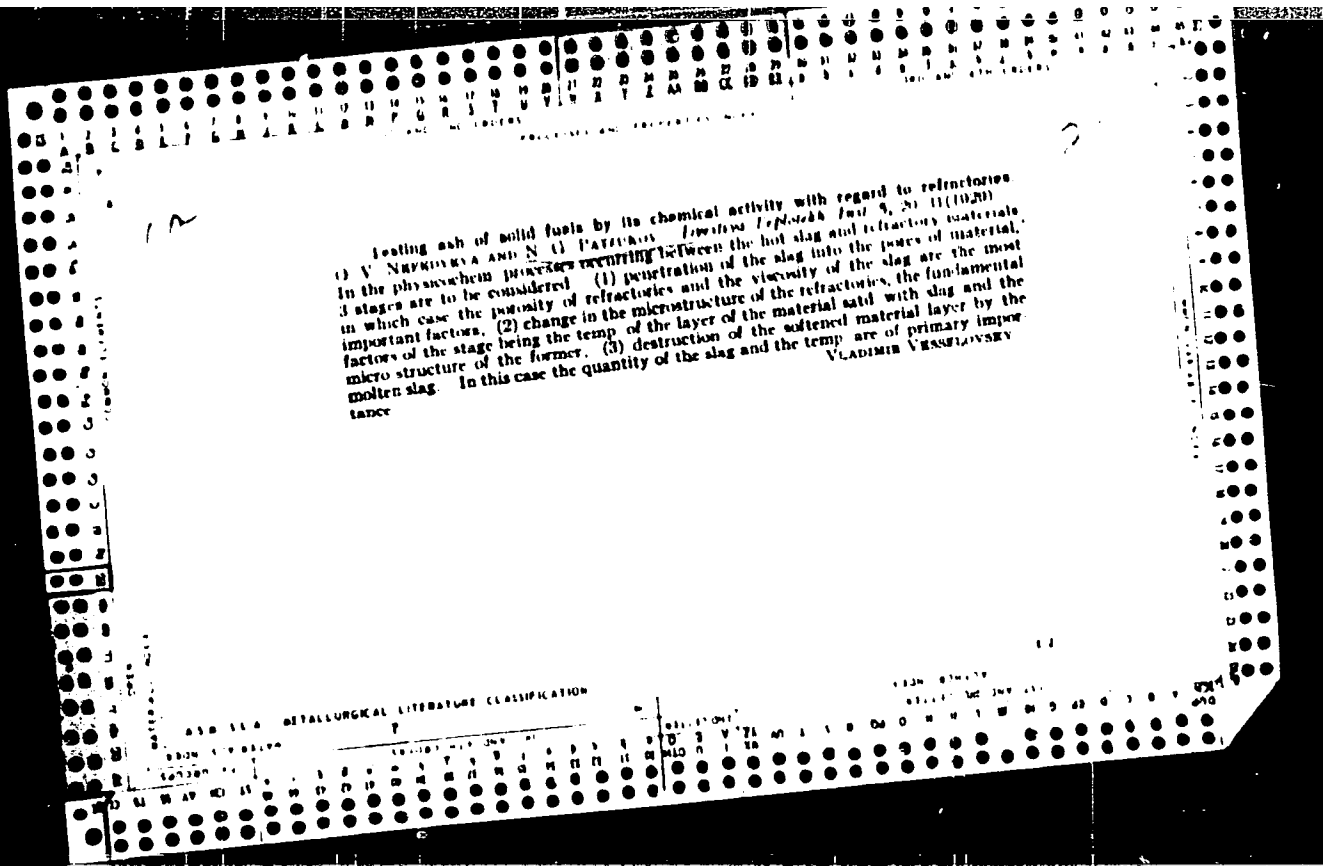
(RHEUMATIC FEVER, diag.

antistreptolysin-O test in child)

PATZEROWA, Teresa

A case of peptic ulcer in a 12-year old boy. *Pediat.polska* 30
no.2:155-156 Feb '55.

1. Z Miejskiego Szpitala dla Dzieci Nr. 1 w Warszawie. Dyrektor:
prof. dr med. R.Stankiewicz. Warszawa, Nowogrodzka 40 m. 27
(PEPTIC ULCER, in infant and child
diag. & ther.)



PRELIMINARY AND PROVISIONAL INDEX

ca Morphine N. G. Patzukov. Russ 127, Nov 15, 1922. Alc or a mixt of alc and acetone, etc., and NH₄OH are added to the filtered extⁿ of opium for a complete sepaⁿ of pure morphine. *17*

ALSO SEE METALLURGICAL LITERATURE CLASSIFICATION

1940-1949

1950-1959

1960-1969

1970-1979

1980-1989

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2000-2009

2010-2019

2020-2029

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SHIROKOV, S.D.; PAU, B.M.; GORDEYEV, Yu.A.

Device for replacing packets in the built part of the MANET
gate without emptying pipelines. *Math. & Mech.* 42, No. 1,
42, 1966. (MIRA 1967)

1. Bfimekoye payomnye trefterovoye upravleniye

L 22570-65 EPF(c)/EWT(m)/T Pr-4 WE S/0318/64/000/012/0003/0006
ACCESSION NR: AP5001627

AUTHOR: Masagutov, R. M., Berg, G. A., Varfolomeyev, D. F., Sullivan, T. I., B
Kulinich, G. M., Mironov, A. A., Pau, G. M., Bugay, Ye. A.

TITLE: Results of the operation of a hydrofining unit for diesel fuel

SOURCE: Neftepererabotka i neftekhimiya, no. 12, 1964, 3-6

TOPIC TAGS: petroleum refining, hydrofining, diesel fuel, catalytic cracking, sulfur content

ABSTRACT: The report describes the basic design and the results of 7 months operation of a hydrofiner at the Ufa refinery. Straight-run diesel fuel and thermal and catalytic cracking fractions with 1-2.1 wt.% sulfur content and iodine numbers of 5-20 were blended, heated in exchangers and in a tubular furnace to 380-420C, and refined over an alumina-cobalt-molybdenum catalyst. Hydrogen-containing gases were separated, scrubbed in a monoethanolamine unit, and recirculated. After removal of the gaseous fractions, the product was passed through a stabilizer to recover 95.5 wt.% diesel fuel and 1.5 wt.% gasoline per feed. The sulfur concentration in the feed varied from 1.04 to 1.4 wt.%; it was reduced initially to 0.02 wt.% and after 7 months operation to 0.15 wt.% in the diesel fuel, and the catalyst
Card 1/2

L 22570-65
ACCESSION NR: AP5001627

was regenerated when the product sulfur content reached 0.25% after 240 days. Since hydrogen deliveries from catalytic reforming and the steam-iron reaction were inadequate, only one of two available refineries was operated. The design pressure of the refiner was reduced from 50 to 34-36 to decrease the hydrogen consumption. The design temperature was not changed, and the product quality was not affected. Various improvements made on unsatisfactorily performing units are described. Orig. art. has: 2 tables and 1 figure.

ASSOCIATION: Ufimskiy ordena Lenina neftepererabatyvayushchiy zavod (Ufa petroleum refinery); BashNIINP

SUBMITTED: 00

ENCL: 00

SUB CODE: 77

NO REF SOV: 002

OTHER: 000

Card 2/2

L 47325-65 ENT(m)/EPF(-)/EWP(+)/EWP(b) Pr-1 IJP(c) JD/WE

ACCESSION NR: AP5006819

S/0065/65/000/002/0003/0006

AUTHOR: Masaratov, R. M.; Berg, G. A.; Varfolomeev, D. F.; Selivanov, T. I.;
Kulinich, G. M.; Mironov, A. A.; Kirillov, T. S.; Pau, G. M.; Anipin, M. K.;
Derevyankó, P. I.; Smirnova, S. G.

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B

TITLE: Water purification of diesel fuel with a lowered expenditure of hydrogen using an industrial unit

27

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 2, 1965, 3-6

TOPIC TAGS: water purification, diesel fuel, hydrogen

ABSTRACT: Prolonged operation of the UNPZ 24-5 "Order of Lenin" water purification unit which removes water from petroleum verified the recommendations of the Bashkir Scientific Research Institute of the Chemical Industry and the All-Union Scientific Research Institute of the Chemical Industry on the possibility of reducing hydrogen consumption. The average annual hydrogen consumption for 1963 in removing water from directly distilled and redistilled diesel fuel at a reactor pressure of 380°C and a pressure of 78-36 at amounted to 0.46, or less than planned by a factor of 1.5. Lowering the pressure in the reactors from 34-36 to 28-30 at

Card 1/2

L 47985-65

ACCESSION NR: AP5006819

made it possible to reduce hydrogen consumption by 1.3 times without degrading the quality of the work. The regeneration period for operation of the catalyst was 8 months. The activity of the first reactor catalyst decreases more quickly than the catalyst from subsequent reactors. A depth of purification of raw materials of sulfur compounds below 50% occurs in the first reactor after processing 1200 tons of raw material per cubic meter of catalyst and in the second reactor upon the purification of 2300 tons of raw material per cubic meter of catalyst. Orig. art. has: 2 figures, 1 table.

ASSOCIATION: BashNIL, Ordens Lenina UNPZ

SUBMITTED: 00

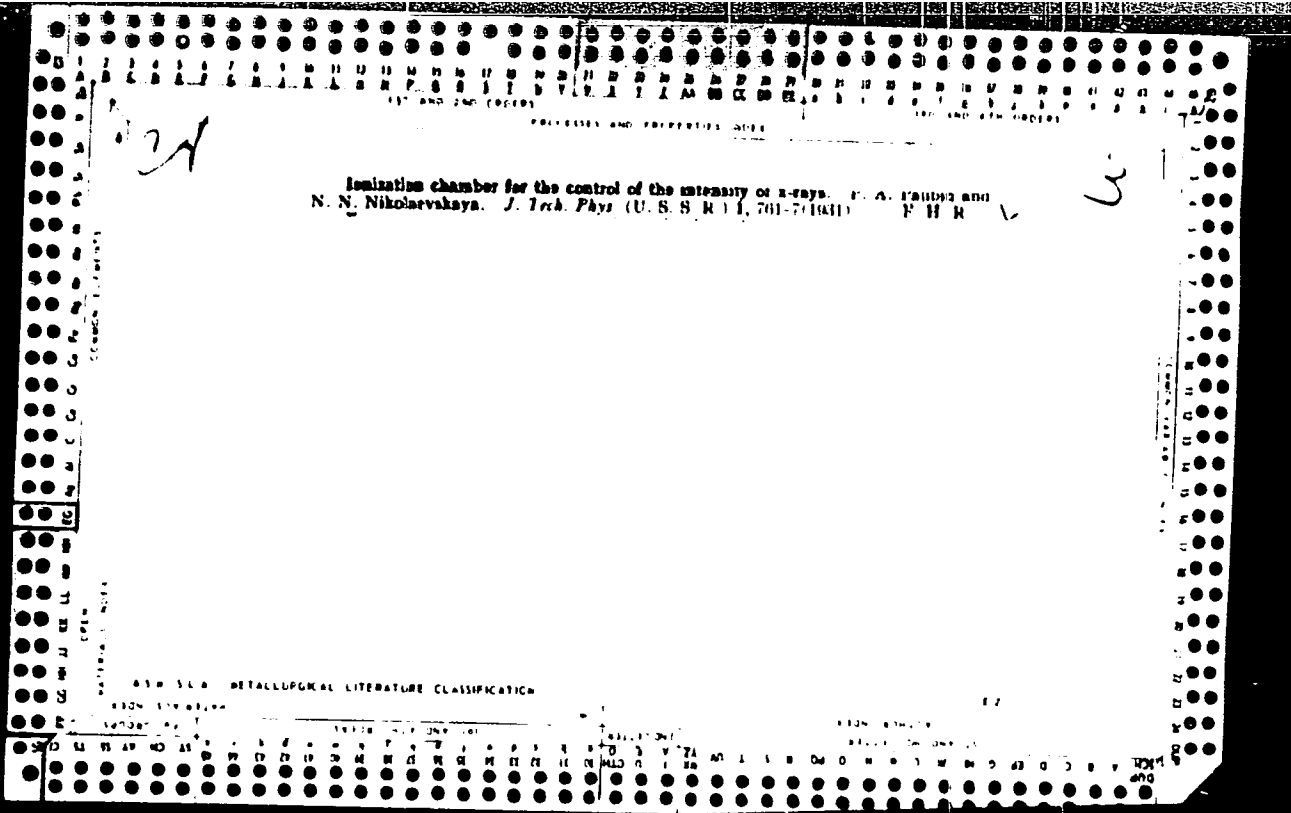
ENCL: 00

SUB CODE: OC, OC

NO REF SOV: 005

OTHER: 000

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Card 2/2



PAUKE, A. [Pauca, A.]; DIKHORU, G. [Dihoru, Gh.]; DONITSE, N. [Donita, N.]

Elements of the flora of Babadag region. Rev biol 7 no.3:309-323
'62.

1. Institut biologiei im. Tr. Sevulesku Akademii RNR, laboratoriya
geobotaniki.

RUMANIA/Forestry - Biology and Typology of the Forest.

K.

Abstr Jour : Ref Zhur * Biol., N^o 15, 1958, 67993

Author : Pauca, A.

Inst : [unclear]

Title : The Forests Around Bucharest.

Orig Pub : Nauta, 1956, 8, No 2, 50-57.

Abstract : The basic types of forest plantations are examined; their composition according to species is described, and a list is given of the species which make up the underbrush.

Card 1/1

RUMANIA

PAUCA, M., Univ Prof, Bucharest [affiliation not given]

"Zalau: A City Paved with Hippurites."

Bucharest, Natura. Seria Biologie, Vol 15, No 4, Jul-Aug 63,
pp 82-84.

Abstract [Author's English summary modified]: Hippurites
have been found on the western slope of the Mases Mountains
in the immediate vicinity of Zalau. They are represented by
Hippurites inaenicostatus, Hippurites sulcatus, and a species
previously unknown in the region, Hippurites oppeli Montf. which
was included in a marl-calcar with other species of molluscs
and corals. This rock was excavated 50 to 70 years ago and used
for street paving. The hippurites are still visible on many
streets of Zalau either as cylinders with striate surfaces or
as circles representing cross-sections of the shell.
Includes 2 figures.

PAUCA, Mircea

"The earth and life" by De Orland Vacchia. Reviewed by
Mircea Pauca. Dari seama sed 45:213-214 '57/58 [publ. '62].

00001

1986-10-10 10:10:10 10:10:10 10:10:10

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1986-10-10 10:10:10 10:10:10 10:10:10

PAUCA, I.

Russian and Soviet contributions to the development of paleontology. p. 1.

ANALELE ROMINO-SOVIETICE DE ISTIA SUCOLOGIE-GEORAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1969.

Monthly List of East European Accessions (EEAI) IC, Vol. 9, No. 1, January 1960.

Uncl.

PAUCA, M.

Progress in electrometric prospecting with direct current. p. 251.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului
si Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a
Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania.
Vol. 10, no. 7, July 1959

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

Uncl.

PAUCA. M.

Evidence of the geologic petrified fishes in our country. p 11.
(Ocrotirea Naturii, No. 2, 1956, Bucuresti, Rumania)

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

PAUCA, A.

Plants in the southern Slovakian karst and their protection, p. 109.
(Ocrotirea "atrul, No 2, 1954, Bucuresti, Rumania)

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

PAUCA, M.

Fossil dragonfly from the Oligocene of Platra Neamt, *Lesies siebiosiformis* n. sp. p. 365. ACADEMIA REPUBLICII POPULARE ROMANE. Rumania. Vol. 5, No. 2, Feb. 1955

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

PAUCA, Mircea

7. Neogene Basin of Salaj. Anuarul Institutului geol. 34 (1963) 164.

1. Submitted April 1, 1963.

PEUKE, S. [Pauca, S.], general-mayor voysk svyazi

Signalmen pick up speed. Starsh.-serzh. no.6:28 Je '62. (MIRA 15:7)

1. Nachal'nik voysk svyazi Rumynskoy Narodnoy armii.
(Rumania—Communications, Military)

PAUCEK, B.

Some problems in the linear measurements of feet.

P. 245 (Kozaratvi. Vol. 7, no. 9, Sept. 1957 Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

PAUCEK, Bedrich (Vyskov)

Arithmetical or a geometrical last? Kozarstvi 13 no.2:50-51
F '63.

CZECHOSLOVAKIA

PAUCEK, D., MD; FURST, J., MD.

Otolaryngological Department OUNZ (Otolaryngologicke
oddeleni OUNZ), Most (for all)

Prague, Prakticky lekar, No 1, 1963, pp 21-23

"Traumatic Rupture of the Thyroid Gland, Accompanied by
a Suffocating Hematoma."

PAUCESCU, S.

Distr: 4E2c(j)

Organic exchangers and separators for ions or molecules.
 II. The study of the preparation of formaldehyde-phenolic ion exchange resins with sulfonic or carboxylic groups; the effect of the nature of the components and the conditions of preparation of the resin on some of the characteristic properties. Dimitrie A. Iakescu, Stelian Paucescu, and Georgea Furtac (Section plastic mat., ACSU, R.P.R., Bucarest, Romania). *Acad. rep. populare Romine, Studii cercetari chim.* 5, 685-72(1957); cf. *CA* 53, 7871j.—The effect of the nature of the components and the prepn. conditions of formaldehyde-phenolic ion-exchange resins with SO₃H or COOH groups was detd. by studying the S content, the theoretical exchange capacity, the acidity index, the slope of the curves, the practical exchange capacity (N_s⁺), the H₂O imbibition capacity, the soly. in N H₂SO₄, and the effect of drying and conserving the resin on the exchange capacity. The exchange capacity of unmodified phenolic resins increases as a function of the no. of OH groups, whereas the capacity of the modified resins (by SO₃H or COOH) is much higher. The exchange capacity depends directly on the % S—the SO₃H in the para position confers a lower-than-theoretical capacity, in the ortho position an equal or even higher than theoretical capacity, and in the meta position a higher or lower than theoretical capacity. Similar behavior is encountered when the active groups are OH⁻ (phenolic). The theoretical and practical exchange capacity depends not only on the exchanger components, their structure, and compactness, but also on the media, i.e., the pH, the nature of the salt anion, and the time of contact. Detn. of the acidity index (by direct potentiometric titration-curve slope of the acid resin, reported in OH⁻)

of the exchange capacity, immediately, and after 30 min. contact with N NaCl, the capacity of H₂O imbibition, and the chem. stability (with respect to soly. in H₂O, acids, and alkalis) are absolutely necessary for the characterization of the resin, and for establishing the execution of the synthesis, prepn., and perfection of ion-exchange resins.

M. Leșcu

3-JAT (NO) (RAY)

Country : Rumania B-13
Category : Surface Phenomena. Adsorption.
Chromatography. Ion Exchange.
Abs. Jour. : Ref Zhur-Khimiya, No 6, 1959 18712
Author : Isacescu, D.A.; Paucescu, S.; Furnica, G.
Institut. :
Title : Organic Ion-Exchangers and Separators of Ions
and Molecules. II. Preparation of Phenol-Formaldehyde Ion-Exchange Resins Containing Sulfo-
Orig Pub. : Studii si cercetari chim., 1957, 5, No 4,
655-672

Abstract : Syntheses of more than 60 phenol-formaldehyde resins (PFR) containing SO_3H - or COOH -groups. It is shown that properties of PFR (S-content, maximum exchange power, acidity index, shape of potentiometric titration curves, capacity of Na^+ exchange, swelling, solubility in H_2SO_4 , volumetric weight, moisture content, etc.) depend upon the nature, conditions of preparation and pretreatment of PFR. Exchange capacity of sulfo-phenol-formaldehyde resin is determined by the number of SO_3H - and phenolic OH -groups, their position, and by lattice structure, as well as by pH of solution, nature of anion and duration of contact of PFR with salt solution. It is recommended to characterize PFR
Card: 1/2

*and Carboxyl Groups. Effect of Nature of Components and Conditions of Preparation of Resins on Some Characteristics.

ISACESCU, Dimitrie A.; PAUCESCU, Stelian .

Studies in the field of furfurole. XX., The Cannizzaro reaction in the formation of furfurole-phenol resins. Studii cerc chim 9 no.1: 115-122 1961. (EEAI 10:9)

1. Centrul de cercetari chimice al Academiei R.P.R., Bucuresti.
2. Membru corespondent al Academiei R.P.R.; Comitetul de redactie, STUDII SI CERCETARI DE CHIMIE(for Isacescu).

(Cannizzaro reaction) (Furaldehyde) (Phenols)

PAUCESCU, Stelian D.

Studies in the field of furfurole. XX. The heterogenously mixed Cannizzaro reaction in furfurole-formaldehyde, pt.2. The role of the equilibriums of hydration. Studii cerc chim 8 no.3:465-474 '60.
(EEAI 10:9)

1. Centrul de cercetari chimice al Academiei R.P.R., Bucuresti.

(Furaldehyde) (Cannizzaro reaction) (Formaldehyde)
(Chemical equilibrium) (Hydration) (Solutions)
(Water)

PAUCHKIN, Ya.M.; KHIL'ZENRAT, A.G.

Formation of benzene homologues and the special role of the surface
in thermocatalytic transformations of isobutylene in the presence
of boron fluoride. Dokl. AN SSSR 109 no.5:958-961 Ag. 1956.
(MIRA 9:10)

1. Predstavleno akademikom A.V. Topchiyevym.
(Propene) (Boron fluoride)

PAUCIC, J.

"Alcohol, The By-Product Of Bread Factories." p. 63. (Nova Proizvodnja, Vol. 4, No. 1, Apr., 1953, Ljubljana.)

SO: Monthly List of East European Accessions / Library of Congress, Vol. 2, No. 9, September 1953, Uncl.

MATIASOVSKY, Kamil, inz., C. Sc.; PAUCIROVA, Marta, inz.; MALINOVSKY,
Milan, doc., inz., C. Sc.

Wetting of carbonaceous materials by cryolite fusions. Chem
zvesti 17 no3:181-188 '63.

1. Ustav anorganickej chemie, Slovenska akademia vied, Brastislava,
Dubravska cesta (for Matiasovsky and Paucirova). 2. Katedra
anorganickej technologic, Slovenska vysoka skola technicka,
Brastislava, Kollarovo manesti 2 (for Malinovsky).

PAUCIKOVA, Marta, inz.; MALINOVSKÍ, Emil, inz., ČSR.; MALINOVSKÝ, Milan,
doc. inz. ČSR.

Study of the absorption of a mixture by ...
... 401-405.

1. Institute of Research in Chemistry of the Academy of Sciences, Bratislava, Czechoslovakia; Malinovsky, Milan, Higher School of Technology, Bratislava, Czechoslovakia; Malinovsky, Milan, submitted January 1965.

PONCNIK, Branko

Determination of serum iron by 2,2'-dipyridyl, 1:10 phenanthroline. Farmaceut vest 15 no.1/3:24-28 1964.

21700. 2.

The 11th annual meeting of the American Society for the Study of the Russian Revolution, p. 106.

MOET. (Mirovaia slovenskaja revoliucija) [The Russian Revolution].
Vol. 2, no. 3, 1955.

Monthly List of East European and Soviet Studies, p. 106.
Inc.

PAUDERO V

LATVIA / Zooparasitology - Helminths.

G-2

Abs Jour : Ref Zhur - Biol., No 18, 1958, No. 81711

Author : Paudero, V.

Inst : Latvian Agric. Acad.

Title : Helminthofauna and Helminthosis of Domestic Ducks and Geese in Latvian SSR

Orig Pub : Tr. Latv. s.-kh. akad., 1957, No 6, 321-328

Abstract : 28 helminth species are identified in ducks and geese, among them pathogenic species of *Amidostomum anseris*, *Hypoderaeum conoideum*, and others. For the first time *Capillaria anseris* was found in ducks on USSR territory. The extent and intensity of invasion by helminths is not great. Author's abstract.

Cara 1/1

PAUEL, S.F. [Powell, S.F.]

Frédéric Joliot-Curie. Mir nauki no.4:1 '58. (MIRA 12:3)
(Joliot, Frederic, 1900-1958)

PAUELL, G.M. [Howell, G.M.]; SERGEYEV, A.I. [translator]

"Japanese chemical writing-- read it yourself." Usp.khim.
30 no.7:932-940 Ji '61. (MIRA 14:8)

1. Oksfordskiy universitet (for Pauell).
(Japanese language--Technical Japanese)
(Japan--Chemistry)

KELDYSH, M.V., akademik; DORODNITSYN, A.A., akademik; SOBOLEV, S.L., akademik;
TRAPEZNIKOV, V.A., akademik; STAROVSKIY, V.N.; KOEN, I., prof. psikhologii;
BERNAL, D. (Angliya); PAUELL, S.; ARTSIMOVICH, L.A., akademik;
NEMCHINOV, V.S., akademik

Science in the borderland of fantasy. Tekh.mo. 31 no.1:2 of cover, 2,7,
'63. (MIRA 16:3)

1. Prezident AN SSSR (for Keldysh).
2. Chlen-korrespondent AN SSSR (for Starovskiy).
3. Manchesterskiy universitet, Angliya (for Koen).
4. Prezident Vsemirnoy federatsii nauchnykh rabotnikov (for Pauell).
(Science)

CZECHOSLOVAKIA / Zooparasitology. Parasitic Worms.

G-2

Abs Jour : Ref Zhur - Biol.. No 8, 1958, No 33950

Author : Pauer, Breza

Inst : Not given

Title : A Case of Coenurosis (Coenurus cerebralis) of the Spinal
Cord in a Sheep -- Sluchay tsenuroza (Coenurus cerebralis)
spinnoyo mozga u ovtsy.

Orig Pub : Veterin. casop., 1957, 6, No. 5, 400-403

Abstract : No abstract.

Card 1/1

PROCEDURE AND PROPERTIES INDEX

13C 1-3

Preparation of acetals. F. PAPER (Monatsh., 1931, 58, 1-11).—Improved method for the prep. of acetals by Collins's method (A., 1932, 1, 463) using formaldehyde (A., 1933, 731) obtained from alcohols and anhyd. HCl (preparation in 85% yield described) are detailed. From PhCHO and glycerol is obtained benzylidene-glycerol, b. p. 115—124°/12 mm. (84% yield), together with hydroxymethyl-glycerol, $\text{HO}-\text{CH}_2-\text{CH}(\text{OH})-\text{CH}_2-\text{O}$, decomp. by H_2O into CO_2 , H_2O , and allyl alcohol. From equimol. proportions of glycerol, HCl , and HCl is obtained glyceryl orthoformate, $\text{C}_3\text{H}_7\text{O}_3\text{CH}$, b. p. 136°/12 mm., together with a little of the diglyceryl ether $\text{C}_6\text{H}_{13}\text{O}_5\text{CH}-\text{O}-\text{C}_3\text{H}_7$, b. p. 150—160°/12 mm. J. W. BAKER.

METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

SUBJECT MATTER

ILLUSTRATION

FROM SOURCE

SUBJECT MATTER

ILLUSTRATION

PAUER, L.; ZIDEK, J.

Use of copying equipment. p. 205.

STROJIRENSKA VYROBA. (Ministerstvo tezkého strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju. Praha, Czechoslovakia. Vol. 7, no. 5, May 1959.

Monthly list of East European Accessions (EFAI), LC, Vol. 8, no. 10, Oct. 1959. Uncl.

KONA, E.; PAUER, T.: College of Agriculture, Veterinary Faculty, Institute of Pathological Physiology and Institute of Pathological Morphology (Vysoka Skola Polnohospodarska, Veterinarska Fakulta, Ustav Patologickej Fyziologie a Ustav Patologickej Morfologie), Kosice.

"Resorption of Olive Oil and Distribution of Neutral Fat in the Small Intestine of Lambs of Various Ages."

Prague, Veterinarni Medicina, Vol 11, No 6, Jun 66, pp 389-396

Abstract [Authors' English summary modified]: Resorption of olive oil in the small intestine of lambs aged 1 and 3 weeks, and 2 and 6 months was studied. Neutral fat distribution was investigated in lambs aged 1, 7, 16, 21, 35, and 65 days 2 hours after suckling of mother's milk. The resorption of olive oil increases with age; no pattern was determined for the influence of age on the distribution of neutral fat. Smaller amounts of fat were found in the mucous membrane of the ileum than in the duodenum and jejunum. The total amount of fat in the mucous membranes decreases with age. 2 figures, 19 Western, 10 Czech, 1 Russian reference. (Manuscript received 16 Nov 65).

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EMINGER, Zd., ScDr.; PAULR, V., inz.

Contribution to the problem of mastering the production
of shaped pieces from special alloys with reduced formability.
Zpravodaj VZLU no.2:93 '63.

PAUER, V.

Hydraulic equipment of Citroen cars; design of springs, brakes, and servomechanisms. p. 333.

AUTOMOBIL. Praha, Czechoslovakia. Vol. 3, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.

Uncl.

PAUER, Vaclav, inz.

Pneumatic springing control. Pt. 3. Automobil Cz 6 no.5:
137-140 My '62.

1. Zavody V. I. Lenina, Plzen.

PAUER, V.

Mechanisms of walking excavators, p. 497, STROJIRENSTVI (Ministerstvo strojirenstvi) Praha, Vol. 5, No. 7, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

JILEK, Zdenek, inz.; PAUER, Vaclav, inz.

Skoda 9 TR P trolleybus with hydropneumatic springing. Sil
doprava 10 no.12:17-18 D '62.

PAUER, Vaclav, inz.; JILEK, Zdenek, inz.

Hydropneumatic suspension for the Skoda 9 Tr P trolley-bus.
Automobil Cz 7 no.3:69-72 Mr '63.

1. Leninovy zavody, Plzen.

PAUER, Vladimir

Production of turbine blades in the Zavody Jana Sverry Praha-
Jinonice. Zpravodaj VZLU no.3:107-111 '63.

I. L1604-66 EBC(k)-2/EM(k)/EM(1)/EM(1)/EM(1)/EM(1)/EM(1) IJ(c) W. P. 1/1
ACC NR: AP6018542 SOURCE CODE: UR/0181/66/008/006/1796/1806 78 77

AUTHOR: Zhítnikov, R. A.; Paugurt, A. P.

ORG: Physicotechnical Institute im. A. F. Ioffe, AN SSSR (Fiziko-tehnicheskiy institut AN SSSR); Leningrad Polytechnic Institute im. M. I. Kalinin (Leningradskiy politehnicheskiy institut)

TITLE: Paramagnetic resonance of free silver atoms stabilized on solid surfaces

SOURCE: Fizika tverdogo tela, v. 8, no. 6, 1966, 1796-1806

TOPIC TAGS: silver, free electron, x ray irradiation, silica gel, atomic property, adsorption, surface property, epr spectrum, hyperfine structure

ABSTRACT: This is a continuation of earlier work (FTT v. 7, 1926, 1965) on the production and stabilization of free silver atoms by x-irradiation of frozen silver-salt solutions at 77K. In the present study the authors obtained similar atoms by x-irradiation at 77K of silica gels with silver ions adsorbed on their surfaces, and stabilized these atoms on the surfaces. The test procedure and the types of silica gels are briefly described. The properties of the atoms were investigated by paramagnetic resonance using a standard 30-cm radio spectroscope (RE-1301). The stabilization of the silver atoms was evidenced by the fact that the shifts of their hyperfine splitting (+0.6 to +1.8%) differed greatly from the shifts observed in frozen aqueous and alcohol solutions (-12 to -24%). It is proposed that the atoms are stabilized as a result of adsorption of part of the silver ions from the solution on the

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ACC NR: AP6018542

surface of the silica gel and intrusion of these ions into the structural microvoids of the surface layer of the gel; these voids have dimensions comparable with the ions, and the ions consequently remain in place after the samples are dried and frozen at 77K. X-irradiation releases free electrons which are captured by the ions and convert them into free atoms. Features and details of this mechanism and of the interaction between the silver atoms and the surface are discussed. Some of the experiments were carried out by Yu. N. Kozlov. Orig. art. has: 3 figures and 1 table.

SUB CODE: 20/ SUBM DATE: 05Nov65/ ORIG REF: 009/ OTH REF: 002

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Card 2/2

PAUK, A.I.; SHEYBAK, M.I.; SOSINA, A.M.

Subcutaneous emphysema in pneumonia. Zdrav. bel. 9 no.1:
86 J'63. (MIRA 16:8)
(EMPHYSEMA, PULMONARY) (PNEUMONIA)

PAUK, A.I.

Cobalt and nickel in the blood of rheumatic children during the active phase of the disease. Vestsi AN BSSR. Ser.bial.nav. no.2:127-129 '60. (MIRA 13:7)
(RHEUMATISM) (CHILDREN--DISEASES) (MINERALS IN THE BODY)

PAUK, A.I.

Cobalt and nickel in the blood of children with rheumatic fever in the phase of remission. Zdrav. Bel. 6 no.11:18-19 N '60.

(MIRA 13:12)

1. Iz kliniki detskikh bolezney Minskogo meditsinskogo instituta (zaveduyushchiy kafedroy - akademik AN BSSR V.A.Leonov).

(COBALT IN THE BODY)

(NICKEL IN THE BODY)

(RHEUMATIC FEVER)

PAUK, A.I.

Amount of cobalt and nickel in the blood of children with rheumatic fever in the active phase. Zdrav. Belor. 6 no.9:18-20 S '60. (MIRA 13:9)

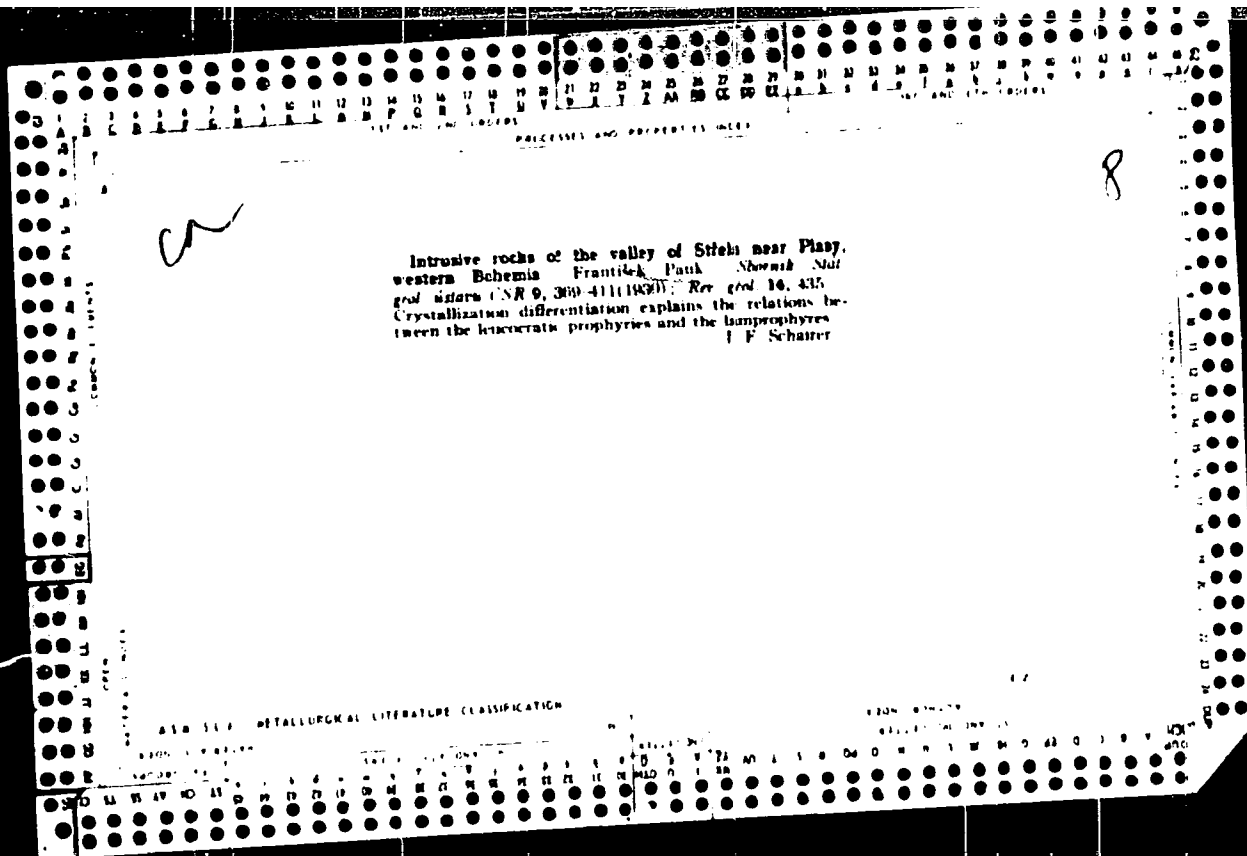
1. Iz kliniki detskikh bolezney Minskoto meditsinskogo instituta (zaveduyushchiy kafedroy - akademik AN BSSR professor V.A. Leonov). (COBALT IN THE BODY) (NICKEL IN THE BODY) (RHEUMATIC FEVER)

PAUK, A. I., Cand. Med. Sci, -- (disc) "Cobalt and nickel in the blood of children with rheumatism," Riga, 1961, 16 pp (Riga Medical Institute) 300 copies
(FL-Supp 7-61, 191)

PAUK, A.I.

Cobalt and nickel content of the blood of children with rheumatic fever during the remission phase. Dokl. AN BSSR 4 no. 9:402-404 (MIRA 13:9)
S '60.

1. Minskiy meditsinskiy institut. Predst. akad. AN BSST V.A. Leonovym.
(Cobalt in the body) (Nickel in the body)
(Rheumatic fever)



BRUCHNER, L.; PAUK, J.

Cylindroma (Report of 10 cases). Bratisl. lek. listy 43 Pt. 1
no.8:477-481 '63.

1. Onkologické oddelení Krajské nemocnice s poliklinikou
Ostrava-Paskov, vedoucí MUDr. B. Rappersberg.
(CYLINDROMA) (SURGERY, OPERATIVE)
(NEOPLASM RADIOTHERAPY) (NEOPLASM METASTASIS)

CZECHOSLOVAKIA

BRUCKNER, L; PAUK, J.

Oncological Department of the Kraj Hospital and Polyclinic
(Onkologicke oddeleni Krajske nemocnice s poliklinikou),
Ostrav-Paskov (for both)

Bratislava, Bratislavské lekárske listy, No 8, 1963, pp 477-
481

"Cylindromas."

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TSIPULIN, I.P., inzh.; Prinsipali uchastiye: ALIMOV, B.R., inzh.; PAUK, V.G.,
inzh.

Possibility of using sodium stearate and its substitutes as
lubricants in the extrusion of light alloys. Trudy MATI no.57:
27-39 '63. (MIRA 16:12)

PAUKA, Karoly, logopedus tanar

Children with speech defects. Elat tud 18 no.37:1155-1158 S '63.

PAUKA, Karoly, logopedus tanar

Talking without a larynx. Elet tud 12 no.27:857-858 7 J1 '63.

SHELEPIN, M.N.; PAUK, M.Ya.; FUNTIKOV, V.Z.; VARLAMOV, S.S.; SLIN'KO, A.G.;
TOMENOV, V.K.; ZAGNIYEV, V.M.

Saving of power in a compressor station. Prom.energ. 17 no.7:6
Л 1962. (MIRA 15:7)

(Compressed air) (Compressors)