

L 38709-66

ACC NR: AT6016916

problem is a generalization of the problem of diffraction of a plane elastic wave on a screen in the form of a strip. Parameters of motion of the strip are defined to satisfy the equations of motion; (3) The problem of the "transparent prism": two elastic (acoustic) media separated by an angular boundary. An effective method is presented for computing the field diffraction for this problem. The authors thank G. F. Mandzhavidze for valuable consultation. Orig. art. has: 41 formulas, 3 figures.

SUB CODE: 20,12/

SUBM DATE: 13Aug65/

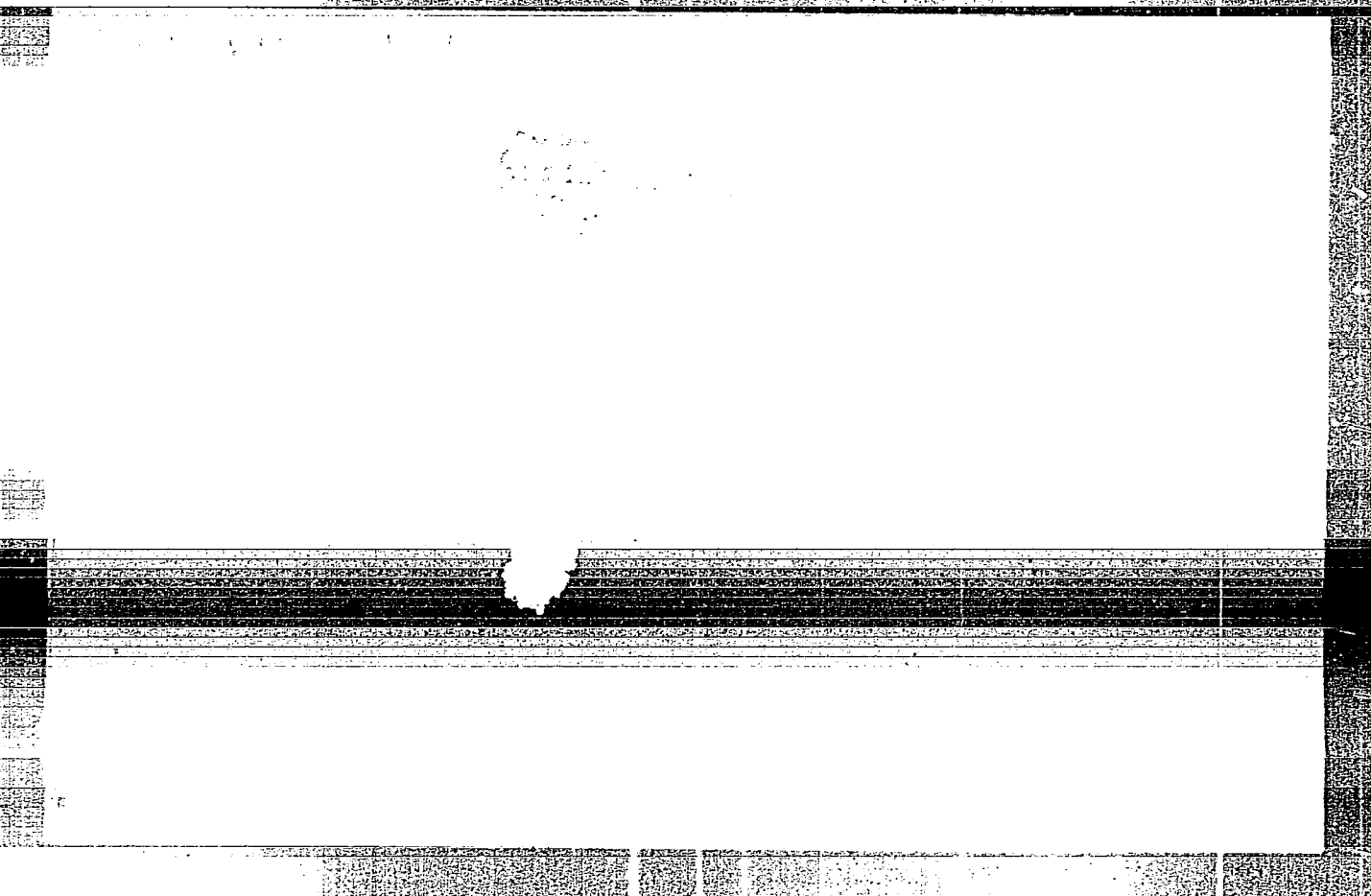
ORIG REF: 010/

OTH REF: 002

Card 2/2 *sh*

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320019-8



APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320019-8"

ACC NR: AT6033879

SOURCE CODE: HU/2502/65/046/004/0357/0372

AUTHOR: Klivenyi, Ferenc--Fliveni, F. (Doctor; Szeged); Lazar, Janos--Lazar, Ya. ²⁴ B+ / (Doctor; Szeged); Vinkler, Elemer (Professor; Doctor; Szeged)

ORG: Institute for Pharmaceutical Chemistry, Medical University, Szeged

TITLE: Further investigations on the reduction of sulfochlorides and thiosulfonic acid esters

SOURCE: Academia scientiarum hungaricac. Acta chimica, v. 46, no. 4, 1965, 357-372

TOPIC TAGS: sulfur compound, organic sulfur compound

ABSTRACT: A great number of sulfochlorides and thiosulfonic acid esters was reduced with zinc and acid under various experimental conditions and the products of the reaction were determined. The results are presented in full detail. Further reactions between the reaction products and/or the initial reaction components were also discussed. This paper provides further data on the findings reported by the authors Ibid., vol. 1, 1951, p. 319 and vol. 5, 1954, p. 159. Mrs. Doctor E. Rozsa carried out the experiment. Orig. art. has: 2 tables. [Orig. art. in German] [JPRS: 34,165]

SUB CODE: 07 / SUBM DATE: 18May65 / ORIG REF: 006 / SOV REF: 001
OTH REF: 010

Card 1/1

FLIZAK, S.

FLIZAK, SEBASTIAN.

FLIZAK, SEBASTIAN.. Materialy etnograficzne i historyczne z terenu
Zagorzan. Poznan, Polskie Towarzystwo, nr. 4)
(Ethnographic and historical source material from
the Zagorzanie area)

GEOGRAPHY & GEOLOGY
Poland

So: East European Accessions, Vol. 5, May 1956

IONESCU, T.; FLOAREA, M.; STOICA, F.; TUDORACHE, G.

Recovery of vanadium from used catalysts with the aid of ion exchange. Bul Inst Politeh 25 no.6:77-81 N-D '63.

FLOARES, Gh.

Endocrine disorders in polyostotic fibrous dysplasia.
Stud. cercet. endocr. 15 no.4:361-368 '64.

FLOKA, Arkhip [Floca, Arhip]

Always with the soldiers. Starsh.-serzh. no.6:22 Je '62. (MIRA 15:7)

1. Zamestitel' Ministra vooruzhennykh sil Rumynskoy Narodnoy Respubliki.

(Rumania--Army)

VASIU, Viorel; POP, Mircea; FLOCA, Flaviu

The natural meadows in the Danube Delta. Hidrologia 4:515-543
'63.

PORA, Eugen A., acad.; GHIRCOIASIU, Maria; KOVACS, Valeria; FLOCA, Liviu

Tegumentary excretion of sulfur in vertebrates. Studii biol
Cluj 14 no.1:99-105 '63.

1. Chair of Animal Physiology and Biochemistry, "Babes-Bolyai"
University, Cluj.

~~FLOCH~~, L.

"Development of the production of castings for tractors in the gray iron foundry of the Trinec Ironworks." p. 138.

SLEVARENSTVI. (Ministerstvo tezkeho strojirenstvi a Ceskoslovenska vedecka technicka spolecnost pro hutnictvi a slevarenstvi). Praha, Czechoslovakia, Vol. 7, No. 4, Apr. 1959.

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

JANKOWSKI, Franciszek; FLORCZAK, Krystyna

Further research on the thermal method of disinfection of tobacco seeds. Roczn. nauk roln. rosl. 86 no.2:221-238 '62.

JANKOWSKI, Franciszek; FLORCZAK, Krystyna

Nerve necrosis of tobacco leaves caused by new necrotic strains of virus Y as well as investigations on the sensitivity of various tobacco brands under field conditions. Rocz nauk roln rosl 86 no.2:239-259 '62.

WAGNER, K., Dr.As.; FLODER, G., Dr.; HAMPEL, Fr.Dr.; HOLUB, J.Dr.;
VRBECKY, J.Dr.

Treatment results of congenital femur dislocation in infants by
passive method as compared with functional treatment with view to
necrosis of the femoral head. Acta chir. orthop. traum. cech. 22
no.1-2:54-62 Feb 55.

1. Z klin. pro orthop. chir. PU v Olomouci; predn. prof. MUDr.
Arnold Pavlik.

(FEMUR HEAD, dislocation

congen. compar. evaluation of passive & funct. treatment
with reference to femur head necrosis)

(FEMUR HEAD, diseases

necrosis, importance in indic. for passive of funct.
treatm. of congen. disloc.)

FLÖDER, C.

Additional indications for Pavlik's nail. Acta chir. orthop. traum. cech.
29 no.2:174-176 '62.

1. Ortopedické oddělení OUNZ v Šumperku, přednosta MUDr. C. Flöder.
(FRACTURES surg)

FLÖDERER, I.										19									
<i>Determination of mercury in pharmaceutical preparations. Elemer Schult and István Flöderer. Magyar Gyógyszerészek Társaság Közlönye 10, 147-50(1934).— Hg was isolated from the preps. by treatment with dil. HCl, boiling or decoupn. with H₂O₂ and H₂SO₄. Hg was pptd. free from Bi in a 20% HCl medium. The treatment of a portion equiv. to 0.1 g. metallic Hg required 4-5 min. The soln. was dild., a HNO₃-contg. soln. of Fe(NO₃)₃ added, 0.1 N KMnO₄ introduced by drops until a pink color was produced, and the mixt. titrated with 0.1 N KCNS. Other methods for the sepa. may be applied. S. S. de Piliáiv</i>																			
ASB-51A METALLURGICAL LITERATURE CLASSIFICATION																			

COMMON ELEMENTS																									
1ST AND 2ND PERIODS													3RD AND 4TH PERIODS												
PROCESSES AND PROPERTIES INDEX																									
FLÖDERER, J. <i>ca</i> Determination of esters of <i>p</i>-aminobenzoic acid in presence of other substances (with special respect to benzocaine and procaine). <i>Lévy's Flöderer. Magyar Gyógyszerészet. Társaság Értesítője</i> 11, 200-18(1935).—Saponify 0.02-0.10 g. of the homogenized prepn. with an excess of 10% alkali, shake out with CHCl_3, evap., dissolve in 10% water, neutralize in presence of Me red, add 1 cc. 10% HCl and diazotize. Add 1 g. cryst. urea and shake for 90 min. Add 20 cc. of a soln. contg. 0.1 part β-naphthol, 17 parts water and 3 parts 10% NaOH; after 15 min. add 3 cc. 10% HCl and put the soln. on the steam bath. Filter the ppt. formed on a G-3 fine glass filter, dry for 2 hrs. at 100° and weigh after 1 hr. Factors are: 0.5652 for benzocaine, 0.6612 for cycloform and 0.9333 for procaine hydrochloride. S. S. de Finkiv.																									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION SECTION: 634177 REVISION: 151																									

7

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

100 AND 4TH ORDERS

7

Colorimetric determination of ferrous and ferric ions.
Elemér Schulek and István Flódczer. *Magyar Gyógyszerészet, Tájékozt. Füzetek* 16, 240-1 (1940).—Instead of SO, as proposed in C. A. 33, 40021, 0.02 g. of ascorbic acid may be used as the reducing agent. With ascorbic acid ferrous bipyridyl is form 1 within 10 min. instead of 1 hr. S. S. de Finá

ASAC-34 METALLURGICAL LITERATURE CLASSIFICATION

82

Floderer, Istvan.

HUNGARIA/Organic Chemistry. Synthetic Organic
Chemistry.

E-2

Abs Jour: Ref Zhur - Khimiya, No. 8, 1957, 26911 K.

Author : 3. Mihecz, Karoly; Szelepcsényi, Lajos;
4. Floderer, Istvan; Gyenes, Istvan, and
others.

Inst :
Title : Laboratory Handbook of Organic Chemistry for
Industrial Technical Schools.

Orig Pub: Budapest, Műszaki Kiado, 1956, 3351, Isk.
ara 6 ft; 306 l., Isk ara 6 ft.

Abstract: No abstract.

Card 1/1

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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320019-8"

~~SECRET~~ FLODERER, Istvan

HUNGARY / Chemical Technology, Chemical Products and H
Their Application, Part 3. - Drugs, Vita-
mins, Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61966.

Author : Istvan Floderer, Valeria Horvathy.

Inst : Not given.

Title : Chlorpromazine Determination in Pharmaceutical
Preparations (Largactyl, Megaphene, Hiberna).

Orig Pub: Acta pharmac. hung., 1957, 27, No 4 -5, 152 - 160.

Abstract: A colorimetric method of determination of ac-
tive substances in preparations containing
chlorpromazine (I) [Largactyl, megaphene, hi-
bernal (aminozin in USSR)] was developed. It
is based on the color reaction of I with Fe^{3+}
chloride in a hydrochloric medium. The con-
ditions, under which I can be detected in con-

Card 1/2

58

- HUNGARY / Chemical Technology, Chemical Products and H
Their Application, Part 3. - Drugs, Vitamins,
Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61966.

Abstract: concentrations from 100 to 400 μ in 25 ml, were
determined experimentally. It was found con-
trarily to bibliographic data that the red
colored reaction product was not an oxidation
product, but consisted of a Fe^{3+} complex. The
unsplit active substance can be easily deter-
mined in the presence of dissociation products.

Card 2/2

FIODERER, Istvan; HORVATHY, Valeria

Study of the correlation between the pH and oxidation of some
iminodibenzyl and phenothiazine derivatives. Acta pharm. Hung.
35 no.3:98-103 My '65

FLODESI, Dezas

Solanum laciniatum Ait., a plant yielding basic material for steroid hormones. Term tud kozl 5 (93) no.3:136-137 Mr '62.

2/2
614.89
.M5

Flodin, A A

Vvedeniye v khimicheskiy analiz ugley (kachestvennyy i kolichestvennyy analiz)
/Introduction to the chemical analysis of coal (qualitative and quantitative)
by/ M. A. Menkovskiy, N. A. Petrov, i A. A. Flodin. Moskva, Ugletekhizdat, 1954.

238 p. diagra., tables.

MENKOVSKIY, Mikhail Abramovich; FLODIN, Aleksey Alekseyevich; SELIVANOV,
M.P., otv.red.; KARPOVICH, V.L., otv.red.; GARBER, T.N., red.
izd-va; IL'INSKAYA, G.I., tekhn.red.

[Analytical chemistry and technical analysis of coals] Analiticheskaya khimiya i tekhnicheskii analiz uglei. Moskva, Ugletekhizdat, 1959. 335 p. (MIRA 12:11)
(Chemistry, Analytical) (Coal--Analysis)

Z/019/62/019/007/004,004
1037/1237

AUTHORS. Ostrovskij, M. A. and Flodina, T. L.

TITLE. Illuminator for sodium discharge lamps

PERIODICAL: Přehled technické a hospodářské literatury, no. 7, v. 19 1962, 322 Item no. E 62-4362

TEXT: Brief description of a new Soviet illuminator for sodium discharge lamps of 140 W construction, luminescence lines, properties in street illumination. There are 1 photo, 1 drawing and 4 references.
1961 XI Svetotechnika 7, No. 11, p. 3-5



Card 1/1

OSTROVSKIY, M.A., kand.tekhn.nauk; FIODINA, T.L., inzh.

Light fixtures with sodium lamps. Svetotekhnika 7 no.11:3-5
N '61. (MIRA 14:11)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Light fixtures)
(Electric lighting, Sodium vapor)

FLOIEK, S.

Felling and logging trees by a group of workers with the use of power saw.

P. 3 (Roczniki Nauk Lesnych. Vol. 18, 1957, Warszawa, Poland)

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

FLOKA, Ye.I. (Floka, E.I.

Change in the acid-base balance in rabbits following the acute
and long-term action of X rays, Zdravookhranenie 3 no.2:51-56
Mr-Apr '60. (MIRA 13:7)

1. Iz kafedry biokhimii (zav. - prof. M.S. Mikhlin) Kishinev-
skogo meditsinskogo instituta.

(ACID-BASE EQUILIBRIUM) (X RAYS--PHYSIOLOGICAL EFFECT)

FLOKK, V.; LEPILIN, V.N.; ROMANKOV, P.G.

Kinetics of the adsorption process in a countercurrent column
with a fluid-adsorbent bed. Zhur.prikl.khim. 35 no.10:2241-
2246 0 '62. (MIRA 15:12)

(Adsorption) (Fluidization)

FLOKK, V.; LEPILIN, V.N.; ROMANKOV, P.G.

Kinetics of the adsorption process in countercurrent column with a
fluidized bed of adsorbent. Zhur.prikl.khim. 36 no.2:315-322 F '63.
(MIRA 16:3)

(Adsorption)

(Fluidization)

FLOMENBLIT, A.I., inzh.

Determining the inclination angle of the spiral groove of a
hobbing cutter. Mashinostroenie no.3:15-17 My-Je '63.
(MIRA 16:7)

(Metal-cutting tools)

FLOMENBLIT, A.I., inzh.

Grinding cutters with spiral teeth on an universal grinding machine.
Mashinostroenie no. 2:(8-69 Mr-Ap '64. (MIRA 17:5)

FLOMENBLIT, Isaak Romanovich; GALUZINSKIY, Petr Avksent'yevich;
IVANOVA, N.G., spets, red.; MOZGALEVSKAYA, S.A., red.;
GERASIMOVA, Ye.S., tekhn. red.

[A standard accounting method for production expenditures]
Normativnyi metod ucheta zatrat na proizvodstvo. Moskva,
Ekonomizdat, 1962. 155 p. (MIRA 16:3)
(Cost accounting)

FLOMIN, N.I. (Moldavskaya SSR)

In reference to the summation theorem in trigonometry. Mat. v
shkole no.5:46-47 S-0 '58. (MIRA 11:10)
(Trigonometry)

FLOMIN, N.I. (Rezina)

Application of the formula of the distance between the
two points in the coordinate plane. Mat. v shkole no.5:62
S-O '59. (MIRA 13:2)
(Trigonometry--Problems, exercises, etc.)

PINES, B.Ya.; SIRENKO, A.F.; Prinimala uchastiye: FLOMINA, P.A., studentka

Development of diffusion porosity in self-diffusion. Fiz. tver.
tela 7 no.3:687-694 Mr '65. (MIRA 18:4)

1. Khar'kovskiy gosudarstvennyy universitet imeni Gor'kogo.

AUTHORS: Leskov, G.I., Flomina, Ye.Ye. SOV/32-24-9-44/53

TITLE: Electric Hygrometers(Elektricheskiye vlagomery)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 9, pp 1155-1157 (USSR)

ABSTRACT: At present the methods of measuring the electric resistance as well as the capacity are the most spread in measuring the humidity. The latter are more precise as they are based on the important difference of the dielectricity constants between pure water ($\epsilon_w = 81$) and other substances ($\epsilon = 3-5$). Among the many methods of measuring the capacity the high-frequency methods are the most accurate. To work out devices several high-frequency schemes were checked in the present case. Two of them are recommended for measuring the capillary humidity of substances with relatively low electric conductivity. One of the two diagrams given shows a hygrometer operating according to the principle of an oscillation disruption. It contains a quartz generator (with lamp 695), an electronic-optical indicator 6E5, and a rectifier (with lamp 6Ts5S). The second diagram shows a hygrometer based on "zero-pulsation" and operating according to the principle of "oscillation mixing". This apparatus offers greater possibilities and makes it possible to measure 0,01 g water with an accuracy of $\pm 1\%$. The capacitor-pick-

Card 1/2

Electric Hygrometers

SOV/32-24-9-44/53

up can also be used with this scheme. Either of the apparatus described are introduced at the Bryanskiy mashinostroitel'nyy zavod (Bryansk Machine Building Factory). There are 3 figures and 2 references, which are Soviet.

ASSOCIATION: Bryanskiy institut transportnogo mashinostroyeniya i Bryanskiy mashinostroitel'nyy zavod (Bryansk Institute of Transport-Machine Building, and Bryansk Machine Building Factory)

Card 2/2

ACC NR: AP6036064

(A, N)

SOURCE CODE: UR/0432/66/000/005/0037/0039

AUTHOR: Shprits, E. I.; Flon, V. S.; Bil'o, P. D.

ORG: none

TITLE: A device for the digital print out of parameters

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 5, 1966, 37-39

TOPIC TAGS: printing machinery, digital system, computer output unit

ABSTRACT: A digital printout device used in conjunction with the BNP-20 high speed typewriter is described. The device has been used in the control system for the steam turbine generator of the Staro-Beshevsk State Regional Electrical Power Station. Paper tape with a width of 80 mm is used to record parameters which are entered in two columns in order of increasing numbers. The left column records parameters which deviate from the norm while the right column periodically records an assigned group of parameters. The time is recorded above the parameter column. Each line shows the parameter number (from 000 to 777 using a code with base 8) and a value of the parameter (using a decimal code from 000 to 999). The parameters which have deviated are recorded while those falling within the permissible range of values are omitted. In order to save time and to decrease the dimensions of the form, the deviated parameters can be recorded without providing empty spaces for the omissions. When compiling re-

Card 1/2

UDC: 681.142.62

ACC NR: AP6036064

cards, tape sections are arranged in such a way that successive time values of each parameter appear on one line. The printing of the deviated parameters and periodic recording is carried out using time intervals which are determined by the operator depending on specific requirements of the process. A block diagram of the electronic portion of the system is presented and discussed. The dimensions of the device are 1050 x 610 x 450 mm. It records 1200 parameters per minute, can handle almost an unlimited number of recorded parameters and is highly reliable. Orig. art. has: 3 figures.

SUB CODE: 09/ SUBM DATE: none

Card 2/2

LATCU, D., prof. (Hunedoara); PETRESCU, N., prof. (Tg. Carbunesti); CERCHEZ, Miha; ZENEMBISI, I., prof. (P. Neamt); TEODORESCU, Voltaire (P. Neamt); IONESCU-TIU, C.; TOMESCU, Ion (Bucaresti); DUMITREASA, Gh. (P. Neamt); MIHAILESCU, D., prof. (Pitesti); DUMITRU, Acu (Cluj); LEONTE, Alexandru (Bucaresti); ANGHELACHE, Tudorica (Bucaresti); POPA, Al. (Pucioasa); BRINZANESCU, V. (Bucaresti); LUSTIG, Gh. (Bucaresti); ISAC, E. (Tg. Jiu); LEVIN, Alexandru (Tallin, U.S.S.R.); SIMION, A. (Bacau); AVADANEI, Cornelia (P. Neamt); SIMIONESCU, Gh.D.; FLONDOR, Elena, (Bucuresti)

Proposed problems in mathematics. Gaz. mat B 15 no.4:172-177
Ap '64.

FLONDOR, Elena, prof. (Bucuresti)

Dimitrie Pompeiu. Gaz mat B 16 no.4:145-148 Ap '65.

POPA, Emilian (Iasi); FLONDOR, Paul (Bucuresti); HADIRCA, I., prof. (Breaza);
TOMESCU, Ion (Bucuresti); PIRSAN, Liviu V. (Bucuresti); FLORESCU,
Victor (Rimnicu Vilcea); BOGATU, I., prof. (Tecuci)

Solved problems. Gaz mat B 16 no.4:160-169 Ap '65.

BUJAK, St.; FLOR, I.

Effect of infestation with foreign microflora on the quality
of baker's yeasts. Acta microb.polon. 4 no.3:219-229 1955.

1. Z Zakladu Technologii Rolnej U.M.C.S.w Lublinie.

(YEASTS, DRIED,

eff. of infestation with for.microflora on quality)

FLOR, Salo, grossmeystor

Second youth of Mikhail Botvinnik. Starsh.-serzh. no.8:39 Ag '61.
(MIRA 14:10)

(Botvinnik, Mikhail Moiseevich, 1911-)

FLORA, O. (Chexhoslovatskaya Sotsialisticheskaya Respublika)

Grinding square thread with the M4-582 and 5D-82 thread-grinding machines. Stan.i instr. 34 no.2:41-42 F '63. (MIRA 16:5)
(Screw-cutting machines)

PFEIFER, Gyula; FLORA, Terez

Data on the chemistry of alkoxides. Pt. 3. Magyar folyoir
70 no. 2:52-55 F '64.

1. Nehézvegyipari Kutató Intézet Szervetlen-Kémiai és Fizikai-
Kémiai Osztálya, Veszprém.

PFEIFER, Gyula; FLORA, Terez

Data on the chemistry of alcoxyde compounds. Pt.5. Magy kem folyoir
70 no.3:115-118 Mr '64.

1. Division of Inorganic Chemistry and Physicochemistry, Research
Institute of the Heavy Chemical Industry, Veszprem.

PFEIFFER, Gyula; FLORA, Terez

Data on the chemistry of alkoxide compounds. Pt. 7. Magy
kem folyoir 70 no.9:380-382 S '64.

1. Research Institute of the Heavy Chemical Industry, Veszprem.

L 41685-66 RM/DS
ACC NR: AT6031100

SOURCE CODE: HU/2502/65/043/002/0087/0094

AUTHOR: Toth, Kalman--Tot, K.; Flora, Terez

ORG: Scientific Research Institute of the Heavy Chemical Industry, Veszprem
(Nehezvegyipari Kutato Intezet)

TITLE: Derivatographic investigation of synthetic zeolites/II.

SOURCE: Academia scientiarum Hungaricae. Acta chimica, v. 43, no. 2, 1965, 87-94

TOPIC TAGS: zeolite, ion exchange, adsorption

ABSTRACT: A derivatographic investigation was made of several derivatives of synthetic zeolites of types A and X after they had been subjected to ion exchange.¹ On the basis of the derivatograms it was established that the amount and heat of bonding of the equilibrium water content, bound by adsorption, are considerably influenced by the nature of the exchanging ion. When the ionic charge on the exchanging ion is identical, the amount and heat of bonding of the equilibrium water content, bound by adsorption, decrease with increasing ionic radius, while they increase with increasing ionic charge in the presence of comparable ionic radii. The thermal stability of the crystals is also influenced by the nature of the exchanging ion in such a manner that the thermal stability of the crystal lattice of the zeolite type diminishes with the decrease in the diameter of the exchanging ion. Orig. art. has: 18 figures. [Based on authors' Eng. abst.] [JPRS: 33,540]

SUB CODE: 07 / SUBM DATE: 15Dec64 / ORIG REF: 001 / OTH REF: 001

Card 1/1 af

0918 2320

L 43957-66 RO
ACC NR: AP6032112 SOURCE CODE: HU/0005/66/000/001/0044/0045
AUTHOR: Flora, Terez B
ORG: Research Institute of the Heavy Chemical Industry, Veszprem (Nehezvegypari Kutato Intezet) 18
TITLE: Derivatographic investigation of some organic chlorine compounds formed in the production of aldrin ✓
SOURCE: Magyar kemiai folyoirat, no. 1, 1966, 44-45
TOPIC TAGS: chlorinated organic compound, physical chemistry property
ABSTRACT: The derivatographic properties of hexachloroethane, hexachlorobutadiene, octachlorocyclopentene and hexachlorocyclopentadiene have been studied. Conclusions are drawn from the DTG curves of these compounds for the boiling points, that deviate from the real value by no more than 20-25°C when the experimental conditions are varied. Orig. art. has: 1 figure and 2 tables. [Based on author's Eng. abst.] [JPRS: 34,805]
SUB CODE: 07 / SUBM DATE: 22Jun65 / ORIG REF: 001 / OTH REF: 003

Card 1/1 *esp*

0919 1224

L 46874-66 EWP(j) RM

ACC NR: A: 6034712

SOURCE CODE: HU/0005/65/071/008/0343/0346

AUTHOR: Pfeifer, Gyula, and Flora, Terez, Research Institute for the Heavy Chemical Industry (Nehézségiipari Kutató Intézet) Veszprem.

TITLE: Data on the chemistry of alkoxide compounds. Part 8: Thermal study of certain metal methoxides

SOURCE: Magyar kémiai folyóirat, v. 71, no. 8, 1965, 343-346

TOPIC TAGS: organosodium compound, organomagnesium compound, organoaluminum compound

ABSTRACT: Derivatographic studies were conducted on the methoxides of sodium, magnesium, and aluminum, and on the complex alkoxide compound sodium tetramethoxo-aluminate. The results, presented and discussed in detail, indicate that all methoxides investigated, except that of the aluminum, behave similarly to the others discussed in preceding parts of this series. In the case of aluminum methoxide only the dimer forms as an intermediate decomposition product. The formation of a mixed complex and the stability of such a complex at elevated temperatures was verified by the results of the test on the complex alkoxide compound.

Orig. art. has: 4 figures and 4 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 11 Jan 65 / ORIG REF: 005 / OTH REF: 004

Card 1/1 *la*

JANKOWSKI, Franciszek; FLORCZAK, Krystyna

A contribution to the research on the thermic method of disinfecting tobacco seeds. Roczn. nauk roln. rosl 81 no. 4: 757-774, '60.
(E&AI 10:9)

(Tobacco)

FLORCZYK, Stefan

Once more about the meeting of readers of "Wiadomosci Naftowe"
with its editors. Wiad naft 10 no.4:104 Ap '64

TOMESCU, V.; PASCU, L.; SURDAN, C.; POPA, M.; DOHOTARU, V.; ELEFTERESCU, A.;
GHEORGHIU, I.; EUSTAFIEVICI, O.; MOLDOVAN, Gh.; CONSTANTINESCU, Cr.;
DAN, F.; IFTIMOVICI, R.; ANASTASIU, I., asistent tehnic; FLOREA, A.,
asistent tehnic

On the immunity following the antiaphthous vaccination. Studii cerc
inframicrobiol Special issue-supplement to 12:385-397 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R., Laboratorul
de viroze animale si Institutul de seruri si vaccinuri Pasteur,
Bucuresti. 2. Membru al Comitetului de redactie, "Studii si cercetari
de inframicrobiologie" (for Tomescu).

(FOOT-AND-MOUTH DISEASE) (IMMUNITY)

SECURITY, G.H., pres. inv.; A.L., 1., 1964. In.: "U.S. V. 1964", A.,
Ing.

Problems of safety tappets for pithead frames. 11. 1. Rev min 15 no.
10:486-490 0 '64.

SECARA, Gh., prof. ing.; PAUL, E., prof. ing.; ZAMFIR, V., ing.; FLOREA, A., ing.

Bases of mathematical determination by checking the dependence correlation between lowering the height of the cage and impact coefficient. Rev min 16 no.1:32-36 Ja '65.

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320019-8

FLORIDA CORP.

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320019-8"

HANN, F., Ing.; FIORICA, C., Ing.

Electric resistive tensiometry. Pt.1. Metrologia apl 12 no.2:
67-77 F '65.

FLOREA, C., ing.

Transducers of geometric sizes operating in the radiofrequency range. Metrologia apl. 12 no.2:86-90 F '65.

HANN, F., ing.; FLOREA, C., ing.

Resistive electric tensometry. Pt.2. Metrologia apl 12 no.3;
112-121 Mr '65.

FLOREA, Daniela, ing; STANESCU, Eugen, ing., candidat in stiinta tehnice.

Statistical correlations between the physical and geotechnical indexes determined in the laboratory and their practical importance. Hidrotehnica 8 no.8:285-292 Ag'63

FLOREA, Daniela, ing.; STANESCU, Eugen, ing., candidat in stiinta
tehnice.

Statistical analysis for improving geotechnic laboratory
methods. Hidrotehnica 8 no.12:439-443 D'63.

DIACONESCU, Olivia; FLOREA, E.

Endocrine aspects of young people with a special program of physical education. Stud. cercet. endocr. 13 no.6:824-826 '62.

(PHYSICAL EDUCATION AND TRAINING) (ENDOCRINOLOGY)

FLOREA, E.

RUMANIA

GLIGORE, V., Professor; BACIU, Tr., MD; GHERMAN, Gr., MD;
DIMITRESCU, I., MD; GHEORGHIEV, I., MD; FLOREA, E., MD;
BLAJAN, St., MD; SAVA, E., MD; TRAILA, P., MD; LAPUSAN, M,
Hospital attendant; PETEANU, N., MD.

1. Medical Clinic II, Cluj (Clinica a II-a medicala Cluj) - (for first five); 2. Polyclinic No. 1, Cluj (Policlinica Nr. 1, Cluj) - (for next five); 3. Bontida Precinct (for Peteanu).

Bucharest, Viata Medicala, No 8, 15 Apr 63, pp 513-518.

"The Role of Certain Occupational Factors in the Aetiopathogeny of Ulcerous Diseases of Tractor Operators and Car Drivers."

(11)

FLOREA, E.

Supplementary artificial pollination of agricultural plants.
p. 104. NATURA. Bucuresti. Vol. 7, no. 3, May/June 1955.

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

RUMANIA/Chemical Technology - Chemical Products and Their Application. Ceramics. Glass. Binders. Concrete. H-13

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 25854

Author : Popa Eugen, Lozba P., Florea Eugen, Silion Tudor,
Daviciu Edith

Inst : Iasi Polytechnic Institute.

Title : Study of the Effect of Shrinkage Due to Spontaneous
Drying on Economic Indices at the Ciurea Brick Factory.

Orig Pub : Bul. Inst. politehn. Iasi, 1956, 2, No 3-4, 401-416.

Abstract : To reduce the duration of drying it is recommended to
charge the kilns with brick containing 14% moisture in
lieu of 6-8%, without lowering thereby the production
quality. As a result thereof the production output has
been increased by 45%.

Card 1/1

- 22 -

FLOREA, E.

6. may
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Distr: 4E2c(j) 7

Preparation of sulfocarbons from local coal. M. Dima, El. Diaconescu, A. Carpoz, and E. Florea. Acad. rep. populare Romine, Filiala Iasi, Studii cercetari stiint. chim. 7, 31-62(1958).—The prepn. of ion exchangers from Romanian peat, lignite, brown coal, and coal was studied, with 95% H₂SO₄ serving as sulfonating agent. The sulfonation of older coal requires a temp. of 175-200°. A good ion exchanger was prepd. at 100° for peat and at 150° for lignite; sulfonation conducted at higher temps. gave sulfocarbons with a lesser ion-exchange capacity. The treatment time with H₂SO₄ also varied with the age of the coal, e.g. 4-5 hrs. at 175-200° for lignite. If a sulfonation time longer than the optimum was used, sulfocarbons with lower exchange capacity resulted, owing to partial hydrolysis of the sulfonic groups. H₂SO₄ in a proportion of 500% to coal is necessary for good sulfonation. In the case of older coals a greater quantity causes the reduction of the exchange ability, whereas an excess of H₂SO₄ in the sulfonation of younger

coals does not affect the exchange capacity. Basic and acidic sulfocarbons were obtained. Their exchange capacity was established either by dynamic methods (passing alk. earth solns. through a column filled with sulfocarbons) or by static methods (iodometrically and through agitation with alk. earth solns.). The exchange capacity of the prepd. sulfocarbons expressed in meq. of CaO/g. of dry sulfocarbon varied from 0.7 to 1.7 meq. for the useful capacity and from 0.9 to 2.2 meq. for the total exchange capacity. The regeneration of Na sulfocarbons with 10% NaCl soln. raised the exchange capacity for certain sulfocarbons by 8-23%. In other cases a diminution of exchange capacity took place after such a treatment. The acidic sulfocarbons are regenerated with a 3% HCl soln. The exchange capacity rose with the diminution of the grain size. The resistance of sulfocarbons to alk. solns. was also detd. J. Herling

TH y

29

FLOREA, E.; POP, Ecaterina

Contributions to the study of the properties of polyvinyl alcohol used for the emulsion polymerization of vinyl acetate. Rev chimie Min petr 15 no. 1: 18-22 Ja '64.

1. Uzinele chimice Risnov.

CRISTEA, I., ing.; FLOREA, E., ing.

Adhesives based on polyvinyl acetate in emulsion. Int. Lemnului 14
no.8:302-310 Ag '63.

GUNESCH, H.; DRAGHICI, R.; FLOREA, E.

Plasticization of polyvinyl acetate dispersions with dibutylphthalate. Rev chimie Min petr 15 no.6:342-344 Je '64.

WITTENBERGER, C.; FLOREA, E.

Studies on the involuntary psotcontraction of sport students.
Studii cerc biol s. zool 16 no. 3:239-244 '64.

1. Section of Animal Physiology, Center of Biological Research,
Cluj.

FLOREA, Florenta; COCIUMIAN, L.

Viscosimetric measurements of diluted polymer solutions.
Rev chimie Min petr 13 no.8:483-485 Ag '62.

FLOREA, G.

Cheaper and better construction with the help of the laboratory. p. 2.
CONSTRUCTORUL. (Ministerul Constructiilor si Industrii Materialelor de
Constructii si Uniunea Sindicatelor de Salariati din Intreprinderile de
Constructii) Bucuresti. Vol. 7, no. 299, Oct. 1955.

So. East European Accessions List

Vol. 5, No. 9

September, 1956

FLOREA, Gh., prof. (Calarasi)

Geographical terrain of the Calarasi Middle School. Natura
Geografie 15 no.3:44-49 My-Je '63.

STAMATO, I., dr.; FLADREA, Gh., dr.; VASILESCU, C., dr.

late scapuloperoneal form of progressive muscular dystrophy.
Neurologia (Bucur) 10 no.1:21-27 Ja-F'65.

1. Lucrare efectuata in Clinica de neurologie a Spitalului
"Colentina", Bucuresti.

FLOREA, Gh., prof. (Calarasi)

School guide for observations and practical applications of hydrology
(flowing waters). Natura Geografie 16 no.6:41-48 N-D '64

FLOREA, I. (Bucuresti)

"A course in cartography" by Anton Nastase. Reviewed by
I. Florea. Natura Geografie 14 no.6:86-87 N-D '62.

RUMANIA

Ion FLOREA, Vice-President of the Collective Farm (Vicepresedinte gospodariei agricole colective) "Ceacu", Calarasi District, Bucharest Region.

"Development of Poultry Breeding in the "Ceacu" Collective Farm in the Calarasi District."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4, Apr 63; pp 19-22.

Abstract: Farm started in 1958; in 1960 it produced 6778 Kg. poultry meat and 45,100 eggs (81,340 lei cash revenue); large incubator - brooder stove facilities were built; in 1961, 10,420 Kg.; 56,830 eggs; (204,108 lei); praise by highest state authorities. Many technical details are given about how to go in trying to emulate such achievements.

1/1

MILCU, M.St.,academician,; STANESCU, V.,; FLORINA, I.

Etiological therapy of Addison's disease. Bul. stiint., sect. med.
7 no.3:871-882 July-Sept 55

(ADDISON'S DISEASE, therapy
isoniazid with streptomycin)
(STREPTOMYCIN, ther. use
Addison's dis., with isoniazid)
(NICOTINIC ACID ISOMERS, ther. use
isoniazid in Addison's dis., with streptomycin)

FLOREA I.

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2087. SEASONAL INFLUENCES ON INTESTINAL MOTILITY (EXPERIMENTAL STUDY) - Influența anotimpurilor asupra funcțiunii motorii a intestinului - Milcu St. - M., Vrabiescu Al. and Florea I. - STUD.CERC. ENDOCR. 1956, 7/2 (439-449) Rec'd Aug. '57

This study of physiological responses of the organism to environmental conditions

2087

was carried out as a preliminary to an investigation of hormonal effects. The method consisted in studying conditioned reflexes and the state of excitability of the elements constituting the reflex arc. It was found that in the rabbit the capacity for fixation of conditioned intestinal motor reflexes is greater during the summer. In the hot season there is an increased responsivity to ACh in the interoceptors and nerve centres in the reflex arc and in the cold season a decrease of this excitability, whereas the effector organ (intestine) is less excitable in summer and more so in winter. Supplementary investigations showed that these changes are produced by predominantly nervous mechanisms. The observed antagonism between the excitability of the centres and that of the effector organ is considered to be part of the nervous mechanism whereby the organism adapts itself to the environment. In conclusion it is pointed out that seasonal influences must be taken into consideration in the study of reactivities of organs and tissues and that an analytic and synthetic study of the visceral reflex arc must be included in the investigations.

FLOREA I.

RUMANIA/Human and Animal Physiology. Digestion.

V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27046.

Author : St.-M. Milcu, Al. Vrabiescu and I. Florea.

Inst : ~~INSTITUTUL DE FIZIOLOGIE~~

Title : The Influence of the Time of Year on the Motor Activity of the Intestine (An Experimental Investigation).

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1956, 7, No 4, 439-449.

Abstract: In rabbits during the summer the capacity for establishing conditioned intestinal motor reflexes increased, as did the sensitivity of interoceptors and nervous centers to acetylcholine; at the same time the excitability of the intestine decreased. In the winter, on the other hand, the excitability

Card : 1/2

57

RUMANIA/Human And Animal Physiology. Digestion.

V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27046.

of the intestine increased, while the sensitivity of interoceptors and nervous centers to acetylcholine decreased. It is suggested that seasonal factors be considered in studying the reactivity of organs and tissues and the visceral reflex arc.

Card : 2/2

ROMANIA / Pharmacology and Toxicology. Histamine and Antihistamine
Drugs. v-4
Abs Jour : Ref Zhur - Biol., No 16, 1958, No 75772
Author : Popescu, M.; Mirza, A.; Florea, I.; Zissu, E.; Mogosanu, A.
Inst : Not given
Title : Effect of K Ion, Acetylcholine and Histamine on the Blood
Vessels of the Small Intestine.
Orig Pub : Fiziol. norm. si patol., 1957, 4, No. 2, 105-110

Abstract : In tests with perfusion of the loop of the small intestine of dogs in situ under narcotics, it is shown that K ion, acetylcholine and histamine (I) contract the intestinal vessels and the vessels of the muscular membrane of the intestines. The introduction into the perfusate of atropine hinders the effect of acetylcholine on the intestinal vessels; and the introduction of antergan, the effect of I. The absorption from the intestine of I, in the opinion of the authors, exerts a tonic effect on the walls of the vessels.
-- E. M. Sheynbaum.

Card 1/1

Florea, I.

RUMANIA/Pharmacology and Toxicology - Tranquilizers.

V

Abs Jour : Ref Zhur - Biol., No 2, 1959, 9007

Author : Popescu, M., Mirza, A., Florea, I., Rabagia, I., Truta, A.

Inst : -

Title : Effects of Chlorpromazine Upon the Vasa

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 5, 403-408

Abstract : The effects of chlorpromazine (C) upon the vasa were studied on dogs by way of perfusion of the organs with preserved innervation and by recording the blood pressure during the intravenous administration of C. In narcotized dogs, C produced a strong dilatation of the vessels, accompanied with considerably and prolonged decrease of blood pressure. In non-narcotized animals, hypotonia was less marked. This is connected with the effect of C on the mechanisms regulating the levels of blood pressure and depressed by the narcotic.

Card 1/2

Abs Jour : Ref Zhur - Biol., No 2, 1959, 9007

The vasodilating effect of C is apparently explained by its direct spasmolytic action on smooth muscle fibers of the vessel walls.

Card 2/2

RUMANIA/Pharmacology and Toxicology. Tranquilizers

V-2

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71078

Author : Popescu Marin, Mirza A., Florea I., Sabagiea I., Truta A.,
Konig A.

Inst : -

Title : Contribution to the Study of the Adrenolytic Action of
Chlorpromazine

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 6, 504-513

Abstract : The adrenolytic action of chlorpromazine (C) was studied on
narcotized and intact dogs by the perfusion in situ of the
organs isolated from the general vascular network while pre-
serving nerve connections, or by the method of registration of
the total blood pressure in the intravenous administration
of C. Adrenolytic action of C was confirmed by the use of both
methods. However, even high doses of C, eliminating the
action of adrenalin on the total blood pressure, had no in-
fluence on the vessels of the spleen and kidneys in which the
vasoconstrictor effect of adrenalin continued to manifest
itself.

Card : 1/1

PITIS, Marcela; STANESCU, V.; FLOREA, I.

On a case of thyroid cancer developing for 20 years. Stud. cercet.
endocr. 13 no.3:429-431 '62.

(THYROID GLAND neoplasms)

STANESCU, V.; FLOREA, I.

Thyroid dysgenesis with abnormalities of thyroid hormone synthesis in
infantile myxedema. Stud. cercet. endocr. 13 no.5:n.p. '62.

(THYROID GLAND) (ABNORMALITIES) (MYXEDEMA)
(THYROID HORMONES)

MILCOU, St.-M.; MAXIMILIAN, C.; STANESCU, V.; FLOREA, I.;
POENARU, S.; AUGUSTIN, M.

Turner's syndrome with hydrocephalus internus, petit mal and
XO/XX mosaic. Rev. sci. med. 8 no.3/4:141-145 '63.

1. Member of the Academy of the R.P.R. (for Milcou)
(TURNER'S SYNDROME) (HYDROCEPHALUS)
(EPILEPSY) (MENTAL DEFICIENCY)
(CHROMOSOME ABNORMALITIES)

STANESCU, V.; IONESCU, V.; FLOREA, I.; POENARU, S.

The diagnosis of incipient hyperthyroidism in children and adolescents. Stud. cercet. endocr. 14 no. 3:341-354 '63.

(HYPERTHYROIDISM) (THYROID FUNCTION TESTS)
(IODINE ISOTOPES, DIAGNOSTIC)

STANESCU, V.; FLOREA, I.

Cerebral disorders during infantile tumoral Cushing syndrome.
Stud. cercet. endocr. 14 no.4/5/6:733-740 '63.

STANESCU, V.; FLOREA, I.; DINULESCU, Elena

Effect of thymectomy on the changes in total serum proteins and amino acids produced by the growth hormone. Stud. cercet. endocr. 15 no.1:76-79 '64.

ROMANIA / Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Abstr Jour : Ref Zhur - Khim., No 15, 1958, No 50001

Author : Dragulescu, C.; Florca, I.

Inst : Timisoara Polytechnical Institute

Title : New Rapid Method of Gravimetric Semimicrodetermination of Lead.

Orig Pub : Bul. stiint. si tehn. Inst. politehn. Timisoara, 1956, 1, No. 2, 275-279.

Abstract : A crystalline complex compound $(PbCl_2)_2C_{13}H_9N \cdot H_2O$ is produced by the interaction of Pb^{2+} with acridino (I) in hydrochloric acid medium. That compound is yellow, it is insoluble in 2 N HCl, C_2H_5OH and other and it is suitable for the gravimetric determination of Pb^{2+} . The composition of that compound was established by analyzing it for Pb, Cl, N and H_2O . For the determination of Pb^{2+} , the

Card 1/2

ROMANIA / Analytical Chemistry. Analysis of Inorganic Substances.

E-2

Libs Jour : Ref Zhur - Khim., No 15, 1958, No 50001

sample to be analyzed and containing 0.01-0.04 g. of Pb is dissolved in 6-7 ml. of concentrated HCl ($PbCl_2$ is forming and dissolves in the excess of HCl). To the solution obtained, 10-12 ml. of 96% C_2H_5OH and 3-4 ml. of 2% solution of I in alcohol are added and it is cooled to room temperature. The formed precipitate is transferred into a filter crucible using a special solution for washing (40 ml. of 96% C_2H_5OH plus 2 ml. of solution of I plus 3 to 4 drops of concentrated HCl), washed first with the same solution for washing and, after that, with ether, dried in a vacuum-dessicator for 5-10 min. and weighed. I precipitates Bi^{3+} , Sn^{2+} , Sn^{4+} and Sb^{3+} also. Fe^{2+} , Fe^{3+} , Mn^{2+} , Cd^{2+} , Co^{2+} , Sr^{2+} , Ba^{2+} , Na^+ , Cu^{2+} , Al^{3+} and Zn^{2+} do not inhibit the determination of Pb^{2+} . The sensitivity of the reaction is 0.00011 g. per ml. A determination takes 30-35 min.; the error is plus/minus 0.2%. -- B. Manolo.

Card 2/2

DRAGULESCU, C., prof.; FLOREA, I.

Indirect determination of antimony by the colorimetric method. Studii chim Timisoara 6 no.3/4:43-46 JI-D '59. (EEAI 10:4)

1. Academia Republicii Populare Romine, membru corespondent al Academiei R.P.R.; Comitetul de redactie, Studii si cercetari stiinte chimice, redactor responsabil (for Dragulescu)
(Antimony) (Colorimetry) (Iodine)
(Carbon tetrachloride)

DRAGULESCU, G., prof.; FLOREA, I.

Colorimetric determination of Rivanol with sodium hypochlorite.
Studii chim Timisoara 8 no.1/2:123-126 Ja-Je '61.

1. Membru corespondent al Academiei Populare Romine; Comitetul de redactie, Studii si cercetari, stiinte chimice [Academia Republicii Populare Romine, Baza de Cercetari Stiintifice Timisoara], redactor responsabil (for Dragulescu).

(Diaminoethoxyacridine lactate)
(Sodium hypochlorite)

DRAGULESCU, C.; FLOREA, I.

On the halogens and pseudohalogens of 2-ethoxy-6,9-diaminoacridine.
Studii chim Timisoara 9 no.3/4:205-217 JI-D '62.

1. Membru corespondent al Academiei R.P.R. (for Dragulescu).

DRAGULESCU, C.; FLOREA, I.

Conductometric titration of lactate of 2-ethoxy-6,9-diaminoacridine (Rivanol). Studii chim Timisoara 9 no.3/4:219-225 J1-D '62.

1. Membru corespondent al Academiei R.P.R. (for Dragulescu).