

BALABAN, A.T.; NEBITZESCU, C. D.

Investigations in the class of pyrylium salts. Rev chimie  
6 no.2:269-294 '61.

1. Membre du Comité de rédaction et rédacteur en chef, "Revue  
de chimie" (for Nebitescu)

BALABAN, A. T.; MATEESCU G. D.; NEITZESCU, C. D. [Nenitescu, C. D.]

Furylium salts obtained by diaxylation of olefins. Pt. VI.  
Acetylation of benzyl ketones. Rev chimie 6 no.2:295-302 '61.

1. Laboratory of Organic Chemistry, Polytechnical Institute,  
Bucharest 2. Membre du Comité de rédaction et rédacteur en chef,  
"Revue de chimie " (for Nenitescu)

BALABAN, A. T.; MATEESCU, G.; NENITESCU, C. D., acad.

Fyrylium salts obtained through olefin bisacylation. Pt. 6. Acetylation of benzyl ketones. Studii cerc chim 9 no.1:211-218 '61.  
(EEAI 10:9)

1. Laboratorul de chimie organica, Institutul Politehnic, Bucuresti.
2. Comitetul de redactie, STUDII SI CERCETARI DE CHIMIE, redactor responsabil (for Nenitescu).

(Fyrylium compounds) (Diphenylpropanone)  
(Acetylation)

NECSOIU, Ileana; NENITESCU, Costin D., acad.

Oxidation with chromic acid. Mechanism of oxidation of 1,2-diphenylethane and 1,2-diphenylpropane. Studii cerc chim 9 no.2:225-239 '61.

1. Institutul de chimie al Academiei R.P.R., Sectia de chimie organica, Bucuresti. 2. Comitetul de redactie, redactor responsabil, "Studii si cercetari de chimie" (for Nenitescu).

(Chromic acid) (Diphenylethane)  
(Diphenylpropane)  
(Oxidation)

NECSOIU, Ileana; NENITESCU, Costin D., acad.

Rearrangement of phenylindans under the action of aluminum chloride.  
Studii cerc chim 9 no.2:241-250 '61.

1. Institutul de chimie al Academiei R.P.R., Sectia de chimie organica, Bucuresti. 2. Comitetul de redactie, redactor responsabil, "Studii si cercetari de chimie" (for Nenitescu).

(Phenyl group) (Aluminum chloride)  
(Chemical reactions)

BALABAN, A. T.; NENITESCU, G. D., acad.

Studies in the class of pyrylium salts. Studii cerc chim 9 no.2:  
251-274 '61.

1. Laboratorul de chimie organica, Institutul Politehnic; Institutul de fizica atomica al Academiei R.P.R., Bucuresti. 2. Comitetul de redactie, redactor responsabil, "Studii si cercetari de chimie" (for Nenitescu).

(Salts) (Pyrylium compounds)

MATEESCU, Gheorghe; AVRAM, Margareta; DINU, Doina; NENITESCU, Costin D., acad.

Infrared spectrum of dibenzotricyclooctadiene. Studii cerc chim 9  
no.3:427-434 '61.

1. Institutul de chimie al Academiei R.P.R., Sectia de chimie organica,  
Bucuresti. 2. Redactor responsabil "Studii si cercetari de chimie"  
(for Nenitescu).

AVRAM, Margareta; MATIESCU, Gheorghe D.; DINU, Doina; DINULESCU, Ilie G.;  
NENITESCU, Costin D., acad.

Studies in cyclobutane series (VIII). Adducts of benzocyclobutadiene  
with some cyclic dienes. Studii cerc chim 9 no.3:435-445 '61.

1. Institutul de chimie al Academiei R.P.R., Sectia de chimie organica,  
Bucuresti.



NENITSESKU, Kostina [Nenitescu, Costin D.], prof. akademik;  
BYRLEDYANU, L. [Birladeanu, L., translator]; KABACHNIK, M.I.,  
akademik, red.; GAZIYEVA, G.B., red.; FOTAPENKOVA, Ye.S.,  
tekh. red.

[Organic chemistry] Organicheskaya khimiya. Moskva, Izd-vo  
inostr. lit-ry. Vol.1. 1962. 863 p. Translated from the Rumanian.  
(MIRA 15:10)

1. Prezident otdela khimicheskikh nauk Akademii Rumynskoy narodnoy  
respubliki i Bukharestskiy politekhnicheskiy institut (for  
NenitseSKU). (Chemistry, Organic)

SHUYKIN, N.I.; BEL'SKIY, I.F.; BALABAN, A.T.; MEKITSESKU, K.D.

Catalytic transformation of homologs of 2-acetylfuran to  
trialkyltetrahydropyrans. Izv.AN SSSR.Otd.khim.nauk no.3:  
491-493 Mr '62. (MIRA 15:3)

I. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR i  
Akademiya Rumynskoy Narodnoy respubliki.  
(Furan) (Pyran)

NEITZESCU, C. D.

Kinetic versus thermodynamic control in Friedel-Crafts alkylations of the aromatic nucleus. Rev chimie 7 no. 1: 349-354 '62.

1. Member of the Academy of the R.P.R.; Institute of the Academy of the R.P.R., Bucharest.

MATEESCU, Gh.D.; AVRAM, Margareta; NENITESCU, G.D., acad

Infrared spectra of some addition products of cyclooctatetraene with different phyladienes. Studii cer chim 10 no.1:65-72 '62.

1. Laboratorul de chimie organica al Institutului Politehnic si Centrul de cercetari speciale al Ministerului Sanatatii, Bucuresti.
2. Membru al Comitetului de redactie si redactor responsabil, "Studii si cercetari de chimie" (for Nenitescu).

AVRAM, Margareta; STERNEBERG, Renée; DINULESCU, I.G.; NENITESCU, C.D., acad.

Condensation of 1,3-dicid-2-phenylpropane with ethyl malonate. Studii  
cer chim 10 no.1:73-80 '62.

1. Centrul de cercetari chimice al Academiei R.P.R., Sectia de chimie  
organica, Bucuresti. 2. Membru al Comitetului de redactie si redactor  
responsabil, "Studii si cercetari de chimie" (for Nenitescu).

NENITSESKU, K.D. [Nenicescu, K.]; GLATTS, A.M.; GAVET, M.; FOGANI, Yu.

Syntheses of  $\alpha$ -substituted  $\beta$ -keto esters. *Izv. AN SSSR. Otd. Khim. nauk* no. 2: 332-339 F '63. (MIRA 16:4)

1. Khimicheskiy institut Akademii Rumynskoy Narodnoy Respubliki, Bukhrest.

(Esters)

(Carbonyl group)

MATEESCU, G.D.; AVRAM, Margareta; DINU, Doina; ~~NEINITZESCU, C.D.~~  
[~~Neinitescu, C.D.~~]

Infrared spectrum of dibenzotricyclooctadiene. Rev chimie 8  
no.1:13-20 '63.

1. Institute of Chemistry of the Academy of the R.P.R. Bucharest.
- ~~2. Member of the Academy of the R.P.R. (for Neinitescu).~~

NENITSESKU, K.D. [Nenitescu, C.D.] akademik; REYLYANU, D. [Raileanu, D.];  
ANGELIDE, N. [Anghelide, N.]

New synthesis of the ester of 3-indolylpyrrolic acid. Rev  
chimie 8 no.1:59-63 '63.

1. TSentr khimicheskikh issledovaniy Akademii RNR Otdel organicheskoy  
khimii, Bukharest.



AVRAM, Margareta; MATEESCU, G.D.; DINU, Doina; DINULESCU, I.G.;  
NENITZESCU, C.D. [Nenitescu, C.D.] Member of the Academy of the R.P.R.

Investigations in the cyclobutane series (VIII). Rev chimie 8  
no.1:77-86 '63.

1. Institute of Chemistry of the Academy of the R.P.R., Bucharest.

~~NENITESCU, C.D.~~, academician; AVRAM, Margareta; POGANY, I.I.; MATEESCU, Gh.D.  
FARCASIU, Malvina.

Synthesis and thermal decomposition of tricyclo -  
[4.2.2.0<sup>2,5</sup>]-deca-3,7,9-triene. Studii cerc chim II no.1:  
7-18 '63.

1. Sectia de chimie organica a Centrului de cercetari chimice  
al Academiei R.P.R., Bucuresti.

RAILEANU, D.; BENTESCU, C.D., academician

Synthesis of some 5,6,7-trimethoxy-indole derivatives.  
Studii cerc chim II no.1:19-36 '63.

1. Sectia de chimie organica a Centrului de cercetari  
chimice al Academiei R.P.R., Bucuresti.

NENITESCU, C.D.; HUCH, Ciresica; DANGIU, E.; ALEXANDRESCU, E.; GOLDENBERG, N.  
~~BOTANGIU, T.~~

The AS Polyethylene. Rev chimie Min petr 14 no. 11/12:623-631  
N-D'63.

NENITESCU, C.D.

On the Friedel-Crafts reaction mechanism. Studii cerc  
chim 12 no. 1: 5-26 Ja '64.

1. Center of Organic Chemistry Research, Rumanian  
Academy, Bucharest.

BALABAN, A. T.; GAVAT, Maria; FRANGOPOL, P. T.; MOCANU, Maria  
NENITESCU, C. D.

Pyridium salts obtained by olefin diacylation. Pt. 13.  
Studii cerc chim 12 no. 1: 71-85 Ja '64.

1. Institute of Atomic Physics and the Center of Organic Chemistry of the Rumanian Academy, Bucharest.

NENITZESCU, C. D. [Nenitescu, C. D.]

On the mechanism of the Friedel-Crafts alkylation. Rev chimie  
Roum 9 no.1:5-27 Ja '64

1. Institute of Organic Chemistry, Rumanian Academy, Bucharest.

BALABAN, A. T.; GAVAT, Maria; FRANGOPOL, P. T.; MOCANU, Maria; NENITZESCU, C. D.  
[Nenitescu, C. D.]

Pyrylium salts obtained by diacylation of olefins. Pt. 13.  
Rev chimie Roum 9 no.1:79-92 Ja '64

1. Institute for Atomic Physics (P.O.Box 35) and Institute of  
Organic Chemistry of the Rumanian Academy, Bucharest.



DINULESCU, Ilie G.; AVRAN, Margaret; MATESCU, Gheorghe P.; NEBITESCU,  
Costin D.

Research in the cyclobutane series. Pt.14. Studii cerc chin 12  
no.5:357-364 '64

1. Center of Organic Chemistry Research, Rumanian Academy, Polizu  
St., no.1, Bucharest.

CIORANESCU, Ecaterina; BUCUR, Aurora; BANGIU, M.; NENITESCU, C. D.  
[Nenitescu, C.D.]

Carbonium ion reactions. Pt 1. Rev chimie Roum 10 no.2:141-148  
F '65.

1. Institute of Organic Chemistry of the Rumanian Academy,  
Bucharest. Submitted November 17, 1964.

CIORANESCU, Ecaterina; BUGUR, I. I.; ELIAN, M.; NENITZESCU, C. D.  
[Nenitescu, C.D.]

Carbonium ion reactions. Pt. 2. Rev chimie Roum 10 no.2:149-159  
F '65.

1. Institute of Organic Chemistry of the Rumanian Academy,  
Bucharest. Submitted November 17, 1964.

GIORANESCU, Ecaterina; MIHAI, Angela; ... C. D. [Nenitescu, C.D.]

Carbonium ion-reactions. Pt. 4. Rev chimie Roum 10 no.2:175-183  
F '65.

1. Institute of Organic Chemistry of the Rumanian Academy,  
Bucharest. Submitted November 17, 1964.

ICAN, Victoria; POPOVICI, Margareta; MOSANU, Elena; ELIAN, M.; ~~NESTORU~~  
G. D. [Nanitescu, G.D.]

Syntheses of bicyclic ketones containing a cyclopropane ring.  
Rev chimie Roum 10 no.2:185-192 F 1964.

1. Institute of Organic Chemistry of the Rumanian Academy,  
Bucharest. Submitted November 17, 1964.

CIORANESCU, Ecaterina; BUCUR, Aurora; ELIAN, M.; NEBITESCU, C.D.

Carbonium ion reactions. Pt.2. Studii cerc chim 14 no.2:  
135-145 F '65.

1. Institute of Organic Chemistry, Rumanian Academy,  
Bucharest. Submitted November 17, 1964.

IOAN, Viorica; POPVICI, Margareta; MOSANU, Elena; ELIAN, M.; NENITESCU, C.D.

Syntheses of ketones with a tricyclic skeleton containing the cyclopropane ring. Studii cerc chim 14 no.2:171-178 F '65.

1. Institute of Organic Chemistry, Rumanian Academy, Bucharest.  
Submitted November 17, 1964.

GIORANESCU, Ecaterina; MIHAI, Angela; MIHAI, G.; ELIAN, M.; NENITESCU, C.D.

Carbonium ion reactions. Pt. 4. Studii cerc chim 14 no.2:161-169  
F '65.

1. Institute of Organic Chemistry, Rumanian Academy, Bucharest.  
Submitted November 17, 1964.



FLORESCU, Mihail; DINCULESCU, C.; ~~NEAITESCU, C.D.~~; SIMIONESCU, Cr.; VELEA, I.;  
SAVA, C.; MANOLESCU, Gh.; BRATU, Em.

Fifteen years of activity in the service of the chemical industry.  
Rev chimie Min petr 15 no.12:713-719 D '64.

1. Minister of the Petroleum and Chemical Industry (for Florescu).
2. Corresponding Member of the Rumanian Academy, Chairman of the National Council of Engineers and Technicians (for Dinculescu).
3. Chairman of the Section of Chemistry, Rumanian Academy (for Neaitescu).
4. Chairman of the Rumanian Academy, Iasi Branch (for Simionescu).
5. Vice President of the State Planning Committee (for Velea).
6. Director General of the Borzesti Chemical Concern (for Sava).
7. Director, IPRAN (for Manolescu).
8. Corresponding Member of the Rumanian Academy (for Bratu).

GIORANESCU, Ecaterina; BUCUR, Aurora; ELIAN, M.; BANCUIU, M.; VOICU, M.;  
~~MANIATESCU, D. D.~~ [Maniatescu, C.D.]

Carbonium ion reactions. Pt. 3. Rev chimie ~~Num~~ 10 no.2:161-174  
F '65.

1. Institute of Organic Chemistry of the Rumanian Academy,  
Bucharest. Submitted November 17, 1964.

GIORANESCU, Featerina; BUCUR, Aurora; ELIAN, M.; BANGIU, M.; VOICU, M.;  
~~NENITESCU, C.D.~~

Carbonium ion reactions. Pt. 3. Studii cerc chim 14 no.2:147-159  
F '65.

1. Institute of Organic Chemistry, Rumanian Academy, Bucharest.  
Submitted November 17, 1964.

NENITESCU, C.D.; HUCH, Ciresica; ALEXANDRESCU, E.

Polyethylene A.S. Rumanian procedure for the polymerization of ethylene at low pressure with an amylsodium and titanium tetrachloride catalyzer. Rumanian med. rev. 19 no.3:66-71  
J1-S '65.

ENTRY : USSR  
CATEGORY : Cultivated Plants. Medicinal. Essential Oil. M  
Toxic.  
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11149  
AUTHOR : Ciblaskaito, J., Neniute, E.  
INST. : Kaunas Medical Institute  
TITLE : Growing Mustard and The Use of Its Seeds in Lithuanian  
SSR.  
ORIG. PUB. : Nauchn. tr. stud. Kaunassk. med. in-t. Kaunas, 1957,  
107-112.  
ABSTRACT : In the seeds of Brassica nigra grown in the Botanical  
Garden, AS Lithuanian SSR, there was found 33.25% of  
fatty and 0.49% of essential oil, and in the seeds of  
Brassica juncea - 32.45 and 0.54% respectively. The  
spirit of mustard and the mustard paper did not fully  
meet the requirements of pharmacopeia with respect to  
the quality of the essential oil. It is pointed out that  
with better care, the seeds of the species studied will  
apparently be fit for medicinal purposes.

CARD: 1/1

NENKOV, An.

Use of loans for new techniques. Kozhi Sofia 4 no.7:  
1-2 '63.

1. Gl. schetovoditel, DIP "Bulgarska kozhukharska industriia".

NENKOV, Atanas

Main factors of prime cost reduction in automotive transport.  
Transp delo 6 no.4:26-32 '54.

1. Schetovoditel-instruktor pri M-voto na transporta.

NEIKOV, G.

"Making out the recipe with penetrating substance for nylon and rayon tire cord".

p. 12 (Ieka Promishlenost, Vol. 6, no. 7, 1957, Sofia, Bulgaria)

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



NENKOV G

Country : BULGARIA/Chemical Technology. H  
Category : Chemical Products and Their Applications.  
Jaoutchouc. Natural and Synthetic Rubber.  
Abs. Jour : Ref. Zhur. - Khim., No. 10, 1959, 37147.  
Author : Nenkov G.  
Institut. : Not given.  
Title : The Use of Synthetic Fibres in the Production  
of Automobile Tires and the Insurance of  
Their Adhesion with Rubber.  
Orig. Pub. : Tekh. promyshlennost, 1958, 7, No. 5, 12-13.  
Abstract : Methods for the improvement of adhesion in  
cords, obtained from synthetic fibres, with  
rubber are examined. For this purpose, into  
a 10% solution of elastomer, 2-5% (per the  
elastomer) of isocyanate is introduced. In  
an other method, the fibre is impregnated  
with a solution of isocyanate (for example,  
toluol) and then rubberized. The improvement  
of adhesion - by impregnating the cord with  
polar substances, m-phenyldiamine and ali-  
patic amines of dicarboxyl acids; by means of  
introducing cation-active substances, and

Card: 1/2

NENKOV, K.

TOSHKOV, A.; STANCHEV, L.; NENKOV, K.

Biological diagnosis of cancer. *Sovrem. med.*, Sofia 5 no.1:37-42 1954.

1. Iz Republikanskia institut po epidemiologia i mikrobiologia i Meditsinskata akademiia V.Chervenkov, Sofia.  
(NEOPLASMS, diagnosis,  
"biol.)

NENKOV, K.; NIKOLAEV, Ig.; ALEKSANDROV, ~~Is~~ Sp.

Contribution to the problem of endemic goiter in Bulgaria. I. On  
endemic goiter in Lom. Izv. inst. klin. obsht. med. 4:277-295 '60.

(GOITER statist)

NENKOV, K., dots.; NIKOLAEV, Ig.; ALEKSANDROV, TSv. Sp.

Contribution to the problem of endemic goiter in Bulgaria. 2 On  
endemic goiter in the Lukovit Region. Izv. inst. klin. obsht. med. 4:  
297-307 '60.

(GOITER statist)

NENKOV, N.

Let us reduce expenditure in mine timbering. p. 16.

Vol. 4, no. 1, Jan. 1955

TEKHNIKA

Sofiya, Bulgaria

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

NENKOV, N.

"For better utilization of the mining equipment."

p.5 (Minno Delo, Vol. 12, no. 2, Mar./Apr. 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

RUSEV, Khristo N., inzh.; NENKOV, Nikolai, inzh.

Reserves of underground water for potable and industrial  
water supply. Khidrotekh i melior 8 no.5:140-142, 157 '63.

NENKOV, Nikolai N., inzh.

A new type of suction dust separator for the ball mills based  
on the dragger-down principle. Tekhnika Bulg 12 no.5:35-36 '63.



L 05795-01 FSS-2/EWT(1) DS

ACC NR: AP6030579

SOURCE CODE: UR/0413/66/000/016/0058/0058

INVENTOR: Kocherginskiy, M. D.; Nen'kova, L. F.; Kalachev, S. L.;  
Lidorenko, N. S.

24  
B

ORG: none

TITLE: Rechargeable disc shaped alkali galvanic cell<sup>29</sup> Class 21, No. 184948.  
[announced by All-Union Scientific Research Institute of Power Sources (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 58

TOPIC TAGS: galvanic cell, rechargeable galvanic cell

ABSTRACT: An Author Certificate has been issued describing a rechargeable disc shaped, alkali-galvanic cell with a negative zinc electrode a positive manganese dioxide electrode and a thick electrolyte diaphragm (see Fig. 1). To improve the electrical ratings, the cell is provided with a casing having a symmetrical lug along the inside perimeter on which the diaphragms rest with the negative electrode between them, while the positive electrodes are arranged above the diaphragm.

Card 1/2

UDC: 621.352.7

L 05795-67

ACC NR: AP6030579

Orig. art. has: 1 figure. [Translation]

0

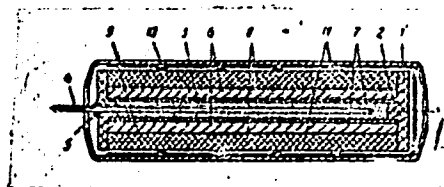


Fig. 1. Rechargable alkali-galvanic cell.  
1—Casing; 2—casing lug;  
3—negative electrode; 4—negative current lead; 5—casting compound; 6—diaphragm; 7—auxiliary diaphragm; 8—positive electrode; 9—positive current lead; 10—depressions of positive current lead; 11—plastic film.

SUB CODE: 09/ SUBM DATE: 03Jun65/

Card 2/2 *egh*

*Nen Kova. V.*

DONCHEV, D., STOFANOVA, M., GRIGOROVA, M., BALKANSKA, V., NENKOVA, V.,  
DUMANOVA, S.

Parapertussis in kindergartens and nurseries in Sofia. Zhur.  
mikrobiol.epid. i immun. 29 no.5:69-74 My '58 (MIRA 11:6)

1. Iz Nauchno-issledovatel'skogo instituta epidemiologii i mikro-  
biologii (Sofiya).

(WHOOPIING COUGH,  
parapertussis in Bulgaria (Rus))

100-111-111-111  
ENCHEV, E.; NENKOVA, Zh.

Use of cytodiagnostic method and of fern phenomenon in diagnosis of amenorrhea. Khirurgia, Sofia 9 no.9:783-790 1956.

1. I rodilen dom tina kirkova. Gl. lekar: dou. N. Nikolov.  
(AMENORRHEA, diagnosis,  
cytol. & fern methods (Bul))

MEMMO, E. S. —

"Investigating the Physicochemical Basis for Obtaining Soda and Anhydrous Sodium Sulfate from a Sodium Chloride-Sodium Sulfate Source." Cand Chem Sci, Odessa Polytechnic Inst, Odessa, 1954. (RZhKhim, No 20, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

SO: Sum. No 481, 5 May 55

USSR/Chemistry - Soda production

FD-1557

Card 1/1 : Pub. 50-14/25

Author : Nenno, E. S.

Title : Concerning the solubility of sodium chloride in aqueous ammonia solutions

Periodical : Khim. prom., No 8, pp 494-96 (47-48), Dec 1954

Abstract : On the basis of an investigation of the solubility of sodium chloride in aqueous ammonia solutions, proposed an equation for the calculation of this solubility at 20-60° in the presence of concentrations of ammonia that are encountered during the absorption process in soda production. Found that the data on the solubility at 30° determined by Hempel and Tedesco (Z. ang. Chem., Vol 2, No 24, p 2459, 1911) are inaccurate. These data have been included in many handbooks and are widely used. Seven references, 4 of them USSR (3 since 1940). One graph, 1 table.

Institution : All-Union Institute of the Soda Industry

Submitted :

Carbonation of mixtures of sodium chloride and sulfate in  
aqueous ammoniacal suspensions. N. D. Dvorin, B. T.  
Gromova, and E. S. Nenna. *J. Appl. Chem. U.S.S.R.* 27,  
227-35 (1954) (Engl. translation).--See *C.A.B.* 48, 6815c.  
H. L. H.

CH (2)

2-1-10, 5, 5.

Carbonation of mixtures of sodium chloride and sulfates in aqueous ammoniacal suspensions. M. N. Drogin, P. T. Grunzev, and E. S. Nennig. *Zhur. Priklad. Khim.* 27, 237-17 (1954). To test the possibility of obtaining  $\text{NaHCO}_3$  from mixts. of  $\text{NaCl}$  and  $\text{Na}_2\text{SO}_4$  solns. and suspensions were treated with  $\text{NH}_3$  and then satd. wth  $\text{CO}_2$  at  $35^\circ$ . The following properties are additive for solns. of the same  $\text{Na}^+$  concn and independent of the  $\text{SO}_4^{2-}/\text{Cl}^-$  ratio.



MEMO. E.S.; DROZIN, N.N.

Ammonization of solutions with coexisting sodium chloride and sodium sulfate. Zhur.prikl.khim. 28 no.12:1349-1353 D '55. (MLRA 9:3)

1. Vsesoyuznyy institut sodovoy promyshlennosti.  
(Sodium salts) (Ammonia)

ZELIKIN, M.B.; MITKOVICH, E.M.; MENNO, E.S.; OVECHKIN, Ye.K.; PANOV, V.I.;  
RYDNIK, V.L.; TABUNSHCHIKOV, N.P.; RATMANSKIY, N.S., red.; ZAZUL'-  
SKAYA, V.F., tekhn.red.

[Production of soda ash] Proizvodstvo kal'tainirovannoi sody.  
Pod red. M.B.Zelikina. Moskva, Gos.nauchno-tekhn.izd-vo Khim.  
lit-ry, 1959. 421 p. (MIRA 13:5)  
(Sodium carbonate)

RENNO, E.S., kand.tekhn.nauk; Priniziala uchastiye M.A.Vorob'yeva.

Determination of the quality of sodium bicarbonate crystals.  
Khim.prom. no.5:427-428 J1-Ag '60. (MIRA 13:9)

1. Nauchno-issledovatel'skiy institut osnovnoy khimii.  
(Sodium carbonate)

PAUNEL, Elisabeta; CHELARESCU, Al., prof.; MEHUL, Anatolie; ~~NEMOFE, Teodor;~~  
LEBADA, Teodor

Studies on the ballast in the valley of the Moldava River. Studii  
tehn Iasi 13 no.1:121-137 '62.

1. Membru al Comitetului de redactie, "Studii si cercetari stiintifice,  
Fizica si stiinta tehnice" -Filiala Iasi - (for Chelarescu).

LOYKA, S., NEORAL, L.

Juridical responsibility of the physician and nurse in obstetrics and gynecology. *Cesk. gynek.* 29 no.4:303-307 My'64

1. Katedra soudního lékařství lek. fakulty PU [Palackého university] v Olomouci (vedoucí: doc. dr. S. Loyka, CSc) a Krajské soudne lek. odd. v Olomouci (vedoucí: dr. L. Neoral, CSc.).

NEMURA, A.A., kand. tekhn. nauk; NENORTA, A.K., nauchnyy sotrudnik, inzh.

Continuous measurement of the weight and moisture content of a moving textile sliver by means of a capacitor transducer and computer system. Tekst. prom. 24 no.2:77-81 F '64.

(MIRA 17:3)

1. Zaveduyushchiy laboratoriyey Kaunasskogo instituta energetiki i elektrotehniki (for Nemura). 2. Laboratoriya Kaunasskogo instituta energetiki i elektrotehniki (for Nenorta).

NENORTA, A. V.

Cand Tech Sci - (diss) "Problem of the stiffness of reinforced silicate curved elements." Kaunas, 1961. 24 pp; with diagrams; (State Committee of Higher and Secondary Specialist Education of the Council of Ministers Lithuanian SSR, Kaunas Polytechnic Inst); 150 copies; free; (KL, 7-61 sup, 242)

NENOV, D.

BULGARIA/Physical Chemistry - Electrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 39050

Author : Kaishev, P., Mutafchiev, B., Nenov, D.

Inst : Bulg. AN

Title : Current Density and Overvoltage during the Growth of The Spiral Front in the Electro-Crystallization of Silver.

Orig Pub : Izv. Bulg. AN Otd. fiz-matem. i techn. n. Ser. fiz. 1957, 6, 317-328

Abstract : A study was made on the relationship between current density and crystallization overvoltage  $\eta$  in the electrolytical growth of silver crystals. The method is based on determining the shifting rate of the growing spiral fronts (U), and calculating the true current density ( $i_0$ ), according to the equation:

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current causing the change of  $\eta$  three-fold, the shifting rate of the steps and of  $i_0$  vary within the average value, with the maximum deviation being approx. 25%. When the accuracy of the measurement is taken into account, the constant  $k$  is constant in the range of  $\eta$  0.084-0.026 mv since its value is quite

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136610

Card 2/3



BULGARIA/Physical Chemistry - Electrochemistry.

B.

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 39050

large ( $\sim 7.5 \text{ a/cm}^2$ ). The  $h$  values for various spirals was measured by interferometric method, and the  $i$  values ( $150\text{-}470 \text{ ma/cm}^2$ ) were calculated for the studied interval. If  $h$  remains constant during crystal growth, then  $i$  is proportional to  $\eta$ . The relationship between  $i_0$  and  $\eta$  and respectively  $u$  and  $d$  was derived. It was demonstrated, that in the studied region,  $d$ , ( $10.1 \times 10^{-4}$  -  $32.4 \times 10^{-4} \text{ cm}$ ), the change in the shifting rate is only  $5 \times 10^{-2}\%$ .

Card 3/3

NENOV, D., inzh.

Experimental large-paneled keramzit-beton dwelling. Stroitelstvo  
9 no.1:2-6 Ja-F '62.

NENOV, Dimitur, inzh.

The experimental large-panel slag beton dwelling. Tekhnika Bulg 11  
no.8:302-305 '62.

NENOV, D.

Equiponderant form of crystals with dislocations.  
Izv Inst fiz khim 3 25-30 '63.

1. Institut po fizikokhimiia pri Bulgarskata akademija na naukite.

НИИИТ, Диплом, инж.

Technical and economic analysis of experimental large-  
paneled, keranzit-concrete and slag-cement mult dwellings.  
Stroitelstvo 10 no.5:27-29 S-0'63.

NENOV, Dimitur, inzh.

Staircase elements in the large-paneled dwellings. Tekhnika  
Bulg 12 no.7:12-16 '63.

1. Nauchnoizsledovatel'ski stroitel'n institut.

KAISHEV, F., akad.; NENOV, D.

The Wolf rule for crystals containing screw dislocations.  
Izv Inst fiz khim 4:5-11 '64.

1. Institute of Physical Chemistry of the Bulgarian Academy of Sciences. 2. Chief Editor, "Izvestiia na Instituta po fizikokhimiia pri Bulgarskata akademiia na naukite" (for Kaishev).

DIMITROVA, L.; HUNOV, I.; MIREVA, S.

A rapid method for determining free acids in the presence of manganese. Doklady BAI 17 no.9:837-840 '64.

1. Submitted May 13, 1964.



DIMITROVA, L.; NENOV, I.; MONEV, C.; VIDENOV, N.; MIREVA, S.

Dressing Bulgarian manganese carbonate ores with sulfur dioxide.  
Godishnik Inst khim prom 2:31-41 '63.

PANGAROV, N.; NENOV, I.; KHRISTOVA, I.

Predominant orientation in the copper and nickel electrolytic precipitation. Izv Inst fiz khim 3: 133-140 '63.

1. Institut po fizikokhimiia pri Bulgarskata akademiia na naukite.

BRYLEYEV, A.M., doktor tekhn. nauk, prof.; SHISHLYAKOV, A.V., kand.  
tekhn. nauk; NENOV, I.Kh., aspirant

Frequency-code automatic block system. Trudy MIIT no.170:  
105-118 '63. (MIRA 17:6)

NENOV, Ivan (Bulgaria)

The Iron Mills of Kremkovi. Term tud kozl 5 (93) no.3:120-121  
Mr '62.

NENOV, Lilo

Rationalization movement in the Sofproekt Enterprise.  
Ratsionalizatsiia 13 no. 10:7-9 '63.

1. N-k biuro "Ratsionalizatsiia".

DENINSKI, L.; MERDZHANOV, As.; NENOV, N.

Our experience with intra-osseous phlebography of diseased  
extremities. Khirurgia 15 no.8:691-700 '62.

1. Visshe voenno-meditsinski institut. Nachalnik: prof.  
G. Krustinov.

(ANGIOGRAPHY) (LEG)

KHRISTOV, D.; KARAYANOV, St.; NENOV, N.

Gradual azeotropic dehydration of the hexahydrates of nickel chloride and cobaltous chloride. *Godishnik khim* 55 no.3:33-48 '60/61 (publ.'62).

SIMOV, D.; NENOV, N.

Preparation of some 10-benzylphenothiazine derivatives.  
Godishnik khim 55 no.3:97-109 '60/61 (publ.'62).



CHRISTOV, D. [Khristov, D.]; NENOV, N.; KARAIVANOV, S.

Azeotropic dehydration, with methyl ethyl ketone, of the crystal hydrates in the oxalic and citric acids. Doklady BAN 15 no.8: 841-844 '62.

1. Lehrstuhl für Organisch-Chemische Technologie an der Universität, Sofia. Vorgelegt von Akademiemitglied G. Rankoff [Rankov, G.].

L 1634-66 EWP(t)/EWP(b) DIAAP/IJP(c) JD/JG

ACCESSION NR: AP5024262

CZ/0043/64/000/009/0661/0668

45  
4B

AUTHOR: Stefanov, G. (Sofia); Nenov, N. (Sofia); Tomov, T. (Sofia); Zivkov, Z. (Zhivkov, Zh.) (Sofia); Georgiev, N. (Georgiyev, N.) (Sofia); Popov, C. (Popov, Kh.) (Sofia); Michailov, M. (Mikhaylov, M.) (Sofia); Tolgyessy, J. (Tel'deshi, Yu.) (Engineer, Docent, Candidate of sciences) (Bratislava)

TITLE: Determination of gold in mineral raw materials by means of the neutron activation analysis

SOURCE: *Chemické zvesti*, no. 9, 1964, 661-668

TOPIC TAGS: gold, analytic chemistry, silicate, radiation spectrometer, radiometer, radiation chemistry, neutron irradiation, neutron flux, neutron

Abstract [Authors' German summary, modified]: A method is presented of determining gold in samples of silicates by means of the neutron activation method. Samples were irradiated in a nuclear reactor by a flux of

Orig. art. has 2 graphs and 3 tables.

Card 1/2

L 1634-66

ACCESSION NR: AP5024262

ASSOCIATION: Stefanov, Nenov, Tomov, Zivkov, Georgiev, Popov, Michajlov <sup>4</sup> Naucno  
izeledovatelaki geologiceski institut pri Glavno upravlenie po geologija i ochrano  
na zemnite nedra, Laboratorja aktivacionen analiz, Sofia (Activation Analysis  
Laboratory, Scientific Research Institute of Geology, Main Administration for  
the Geology and Protection of Mineral Resources) <sup>85</sup> Tolgyessy Katedra radiochemie  
a radiacnej chemie Slovenskej vysokej skoly technickej, Bratislava (Slovak Institute  
of Technology, Department of Radiochemistry)

~~... and Radiation Chemistry~~ 55

SUBMITTED: 23 Jan 64	ENCL: 00	SUB CODE: GC, NP
NO REF SO <sup>U</sup> : 004	OTHER: 007	JPRS

KA  
Card 2/2

NENOV, N.

Innovators make suggestions. Transp. stroi. 14 no.4:52 Ap '64.

Electrification of the Sofia-Burgas line. Ibid.:53-55

(MIRA 17:9)

1. Nachal'nik otdela "Elektrifikatsiya" instituta "Transproyekt",  
Narodnaya Respublika Bolgarii.

L 38937-66 EWP(t)/ETI JD

ACC NR: AP6029722

SOURCE CODE: CZ/0043/65/000/012/0918/0924

34B

AUTHOR: Nenov, Nedjalko (Sofia); Popov, Christomil--Popov, Kh. (Sofia); Tomov, Trifcn (Sofia); Stefanov, Georgij (Sofia); Tolgyessy, Juraj--Tel'deshi, Yu.  
(Docent; Engineer; Candidate of sciences; Bratislava)

ORG: [Nenov; Popov; Tomov; Stefanov] Laboratory for Activation analysis, Geological Research Institute, Main Administration of Geology and Protection of the Earth's Minerals; [Tolgyessy] Department of Radiochemistry and Radiation Chemistry, Slovak Technical University, Bratislava (Katedra radiochemie a radiacnej chemie Slovenskej vysokej školy technickej)

TITLE: Nondestructive determination of <sup>117</sup>As in ores and minerals containing high amounts of Mn by means of neutron activation analysis

SOURCE: Chemicke zvesti, no. 12, 1965, 918-924

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TOPIC TAGS: neutron radiation, analytic chemistry, gamma spectrometer, scintillation spectrometer

ABSTRACT: The authors describe a method that may be used in the presence of above 1% of Mn without subjecting the sample to a radiochemical treatment; the samples are irradiated for 20 minutes by a stream of neutrons in a nuclear reactor. They are left standing for 70 hours so that interfering radiocompounds would be decomposed, and then As is determined by using a 400 channel scintillation gamma spectrometer. Sensitivity is  $5 \cdot 10^{-8}$  grams, accuracy  $\pm 15\%$ . Orig. art. has: 2 figures and 3 tables. [JPRS: 34,669]

SUB CODE: 07 / SUBM DATE: 03Jun65 / ORIG REF: 001 / SOV REF: 001 / OTH REF: 007  
Card 1/1

0918 0924

NENOV, Nano, inzh.khim.

Conferences and meetings for the exchange of experiments between the engineers and technical workers in sugar mills. Tekh delo 13 no.430:2 9 Je '62.

1. Komitet po promishlenosta.

BULGARIA

Dr. Neno NENOV, Chief of "Veterinary Affairs" Section (Zavezhdashch sektor "Veterinarna delo") ONS [Abbreviation not identified] Pleven.

"Results of Treatment of Hypoderma of Cattle in the Pleven Okrug."

Sofia, Veterinarna Sbirka, Vol 59, No 11, 1962; pp 13-14.

Abstract: Epidemiologic data and results of treatment with "Neguvon"; incidence has rapidly decreased between 1959 and 1962 but there is no cause for complacency. Table shows percentage of infestation by year and each of 10 villages.

1/1



NENOV, R.

Taking care of foals in the village of Podem. p. 28.  
(Kooperativno Zemedelie, Vol. (12) no. 3, Mar. 1957. Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

MINCHEV, St; NENOV, Sl.

Unusual and interesting case of a cold abscess fistulizing into the bronchi. Khirurgia, Sofia 12 no.7:626-631 '59.

1. Okrushna tuberkulozna bolnitsa - Plovdiv. Gl.lekap:St. Minchev.  
(RIBS dis.)  
(ABSCESS compl.)  
(BRONCHIAL FISTULA etiol.)

SYIEV, S. [Siev, S.]; TSOICHEV, V. GYRDANOV, T. [Gurdanov, T.]; NENOV, St.

Studies on the utilization of the sewage of the city of Sofia  
for irrigation purposes. Zesz probl post nauk roln 47:65-76 '64

1. Central Scientific Research Institute of Hydroengineering  
and Soil Improvement, Bulgarian Academy of Sciences, Sofia.

BULGARIA/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 12, 1957, 53837

Author : Nenov, Sv. B.

Inst : -

Title : The Results of Long Pruning of the Italian Riesling Variety.

Orig Pub : Lozarstvo i vinarstvo, 1957, 6, No 1, 11-13

Abstract : The experiments were conducted in 1956 at the experimental station in the town of Varan on an area of 1.6 ha with 5-year old vines planted 2 x 1.1 m. Cup-shaped pruning with 6 and 10 replacing twigs of 2 eyes each was tried. For the purpose of comparison the singel and double pruning according to Guyot's system and the two-branch fan-shaped pruning were used. Also for the purpose of comparison, the fruit bearing shoots with 8 and 10 eyes were retained. In the case of cup-like pruning, with 13 eyes an average of 4777 kg of grapes per 1 ha was obtained,

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BULGARIA/Cultivated Plants - Fruits. Berries.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53837

and with the system of Guyot's one-armed cordon 6840 kg/ha. In the Guyot's two-armed system with 20 eyes - 8950 kg/ha were obtained and with 28 eyes - 1270 kg. With the two-branch fan-shaped system with 20 eyes 8320 kg from 1 ha were obtained and with the branch fan-shaped system with 28 eyes - 13050 kg. In all the variants the sugar content was 22-25.5%. -- Ye.A. Parshina

Card 2/2

BULGARIA/Cultivated Plants - Fruits. Berries. M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15791

Author : K.D. Stoyev, V.P. Stanev, Sv.B. Nenov, Sl.P. Ionov

Inst : The Scientific Research Institute for Wine Making and Viticulture.

Title : A Contribution to the Problem of the Agrotechnics Which Provide Accelerated Fruit Bearing in Young Grape Vines. (K voprosu ob agrotekhnike, obespechivayushchey uskorennoye plodonosheniye molodykh vinogradnykh kustov).

Orig Pub : Lozarstvo i vinarstvo, 1957, 6, No 2, 5-9.

Abstract : The Experimental Station of the Scientific Research Institute for Wine Making and Viticulture made tests in the cultivation of a large number of grape varieties to accelerate the bearing of fruit in the vines by means of a series of agrotechnical measures as well as the leaving

Card 1/2

149

GENOV, G.M.; NENOV, S.D.

Effect of ascariasis on childhood. *Suvrem.med., Sofia 6 no.5:48-52*  
1955.

1. Iz Republikanskia nauchno-izsledovatelaki institut za malaria  
i meditsinska parazitologija (direktor K. Drenski)  
(ASCARIASIS, in infant and child)

NIKIFOROV, ST.; GENOV, G.; NENOV, St.

Complementary methods in surgical treatment of echinococcosis; preliminary report. Khirurgia, Sofia 10 no.3:243-253 1957.

1. Vissh Meditsinski Institut - Sofia Katedra po khirurgichna propedevtika  
Zav. katedrata: prof. Kapitanov G Nauchen Institut za malarila i meditsinska parazitologija Direktor: D. Dimchev.

(ECHINOCOCCOSIS, ther.

hydrogen peroxide with quinacrine (Bul))

(HYDROGEN PEROXIDE, ther. use

echinococcosis, with quinacrine (Bul))

(QUINACRINE, ther. use

echinococcosis, with hydrogen peroxide (Bul))



MEHOW, Stefan

On the specificity of a micro-precipitation test with live larvae  
in trichinosis. *Wiadomości parazyt.*, Warsz. 6 no.1:21-25 '60.  
(TRICHINOSIS diag.)

HENOV, Stefan

Appearance of the Echinococcus in Bulgaria. Wiadomosci parazyt.  
6 no.1:31-40 '60.  
(ECHINOCOCCOSIS epidemiol.)



NENOV, St.

Treatment of taeniasis with sal carolinum factitum. Suvrem med.,  
Sofia no.3:105-107 '61.

1. Nauchno-issledovatel'ski institut po epidemiologiya i mikrobiologiya. (Direktor: Vl. Kalaidzhiev).

(TAPEWORM INFECTIONS ther) (SALTS ther)