

GULINOVA, L.G., kand.tekhn.nauk; BOGDANOVICH, G.M., inzh.; TORCHINSKAYA,
S.A., inzh.; DOBROVA, A.T., inzh.; MARCHENKOVA, N.M., inzh.

Using gypsum-concrete based on various aggregates in making
large-panel rolled partitions. Stroi.mat. 6 no.2:7-9 F '60.
(MIRA 13:6)

(Concrete) (Walls)

BUDNIKOV, P.P., akademik; GULINOVA, L.G., kand. tekhn. nauk;
TROTSKO, T.T., kand. tekhn. nauk; ARTEMSEV, V.P., inzh.;
MARCHENKOVA, N.M., inzh.

Obtaining silicate-slag concrete products using two-stage
hydrothermal hardening. Stroi. mat. 9 no.5:8-9 My '63.
(MIRA 16:7)

1. Akademiya nauk UkrSSR (for Budnikov).
(Sand-lime products)

18.1150,18.5200

77606
SOV/133-60-2-6/25

AUTHORS: Kiselev, A. A., and Marchenkovskiy, G. F. (Engineers)

TITLE: Low-Carbon Steel for Bimetal Production

PERIODICAL: Stal', 1960, Nr 2, pp 121-123 (USSR)

ABSTRACT: Bimetal strip from low-carbon steel (Armco iron) and ASM alloy is made by cold rolling. The maximum allowed amount of additions in Armco iron is:

C	Mn	Si	S	P	Cu	Cr	Ni
0,04	0,20	0,20	0,030	0,025	0,15	0,15	0,15

The ASM alloy consists of 3.5-5.5% Sb, 0.3-0.7% Mg, and balance aluminum. Depending on the extent of oxidation Armco iron has a tendency toward cracking (in ingots and billets) or lamination (in ready Bimetal). Adherence to the carefully developed melting and pouring practice is absolutely necessary in order to obtain suitable metal. (1) Steel is smelted only in high thermal capacity heat treating furnaces. (2) Steel is poured with a clean surface only to 1/2 of the mold

Card 1/2

Low-Carbon Steel for Bimetal Production

77606

SOV/133-60-2-6/25

height with a subsequent crust formation. (3) Carbon content, after melting, ranges from 0.25-0.70%. (4) The speed at which C burns out during the refining period must be not less than 0.0008% min. In order to obtain carbon content below 0.07%, 1.5 to 2.0 tons of ore have to be added to the charge per every 50 tons of heat alternating them with lime additions of 800 to 1,600 kg. As a result, slag basicity before pouring must be not lower than 2.4 with a ferrous oxide content of 18-30%. (5) For ladle deoxidation aluminum (1,400 to 1,700 gr/ton steel), metallic manganese, and 75% ferrosilicon are added with a view to produce a minimum 0.13% silicon and manganese contents in finished metal. (6) The melt rolled on the blooming mill is considered satisfactory with a maximum content of 0.005% Al. (7) To eliminate wear of the stopper and of ladle lining, 400 to 800 kg of lime was added to the ladle. There are 3 figures; and 1 Soviet reference.

ASSOCIATION:
Card 2/2

Plant "Krasnyy Oktyabr'" (Zavod "Krasnyy Oktyabr'")

BORODIN, V.P.; MARCHENKOVSKIY, G.F.; DARMANYAN, P.E.; YUDSON, A.A.;
KUROCHKIN, B.N.

Furnace operations with heat insulated arches. Metallurg 6 no.2:
15-17 F '61. (MIRA 14:1)

1. Zavod "Krasnyy Oktyabr'" i Vsesoyuznyy nauchno-issledovatel'skiy
institut metallurgicheskoy teplotekhniki.
(Open-hearth furnaces) (Refractory materials)

МАРЧЕНКО, В. Я.

AUTHOR: Marchenok, V.Ya.

130-10-14/18

TITLE: My Work in the Shop (Moya rabota na ad"yustazhe)

PERIODICAL: Metallurg, 1957, No.10, pp. 23 - 24 (USSR).

ABSTRACT: The author (photograph) became a grinder in the heat-treatment shop at the "Dneprospetsstal'" Works in 1952 and in this article she describes her work and the improvements in working methods for which she has been responsible. Photographs are shown of Askhat Shagimardynovich Usmanov and honored metallurgist Mikhail Akimovich Boyko, who have distinguished themselves. There are 3 photographs.

ASSOCIATION: "Dneprospetsstal'" Works (Zavod "Dneprospetsstal'")

AVAILABLE: Library of Congress.

Card 1/1

POLIZU, Al.; ZAHARIADI, C.; BONTEA, Vera; MARCHES, C.; BUCUR, Elena

Investigations on the biological action of some thiourea derivatives. Studii cerc biol s. bot 17 no.1:93-100 '64.

1. Laboratory of Insectifungicides and Toxicology, "Traian Savulescu" Institute of Biology. Submitted March 24, 1964.

MARCHES, G.

About some rodents in our country. p. 31.
(Ocrotirea Naturil, No. 2, 1956, Bucuresti, Romaina)

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

MARCHESCHI, Karoly

Remark about Tamas Beck's article entitled "Shortened fiber spinning systems." Magy textil 15 no.1:46-48 Ja '63.

1. Delmagyarorszagi Rostkikészítő Vállalat főmérnöke.

MARCHESCHI, Karoly

Achievements of reconstructions and mechanizations carried out in the Hungarian hemp fiber processing industry and their appraisal. Magy textil 15 no.3:116-122 Mr '63.

MARCHESCHI, T.

TECHNOLOGY

Periodical: MAGYAR TEXTILTECHNIKA Vol. 11, no. 1, Jan. 1959

MARCHESCHI, T. Calendering in the bg industry. p. 19.

Monthly List of East European Accessions (SERIAL) LC, Vol. 8, No. 5,
May 1959, Unclass.

MARCHETTI, J.

KUSAR, Valentin; MARCHETTI, J.

Eosinophilic granuloma of the bones. Zdrav. vest., Ljubljana 23
no.3-4:88-89 1954.

1. Prosektura Splosne bolnice v Mariboru (predstojnik prim. dr.
Valentin Kusar)

(BONES, dis.

*eosinophilic granuloma)

(EOSINOPHILIC GRANULOMA

*bones)

MARCHETTI, Janez

No translation. Zdrav.vest., Ljubljana 24 no.4:154 1954.

1. Prosektura splosne bolnice v Mariboru-sef: primarij dr. Valentin Kusar.

(BILE DUCT, COMMON, stenosis,
congen.)

MARCHETTI, Janez
SURNAME (in caps); Given Name

(2)

Country: Yugoslavia

Academic Degrees: / not given /

Affiliation: Center for Pathology at the General Hospital in Maribor
(Zavod za patologijo pri Splosni bolnisnici v Mariboru),
Maribor; Director (Predstojnik); Primarius Dr. Valentin KISAR
~~Source:~~ Ljubljana, Zdravstveni vestnik, No 3-4, 1961, pp 59-60.
Data: "Mesothelioma Pericardii."

177

MARGHEV, -A.

"The Supply of Materials For Construction. p. 16", (ARKHITEKTURA I STROITELSTVO)
Vol. 2, No. 2, 1952, Sofiya, Bulgaria.

SO: Monthly Li t of East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Uncl.

MANOLOV, D.G., d-r; MARCHEV, N.; GAKEV, V.; SOLOMONOVA, K.

Selection of producer-horses for producing antitetanic serum.
Trudy epidemiol mikrobiol 8:185-188 '61 [publ.'62].

MARCHEV, N.; GAKEV, V.

Tests in the daily immunization and hyperimmunization of the horses producing antitetanic serum. Trudy epidemiol mikrobiol 8:189-191 '61 [publ. '62].

NEDIALKOV, Stanke, d-r. MARCHEV, N.

Summation of the toxic and antigenic stimulat' of tetanus
toxin. Izv Vet Inst zarazn i parazit 9:15-18 '63

1. Chlen na Redaktsionnata kolegiia, "Zvestiia na Veteri-
narnija institut po zarazni i parazitni bolesti" (for Nedialkov).

MARCHEV, Nenko R., d-r

Combined action of bacterial toxins. Priscoda Bulg 13 no.
2:47-50 Mr-Apr '64.

BANCHEVA, Penka, inzh.; MARCHEV, Traicho, tekhnolog

Tests in creaseproofing of synthetic fabrics, made in Bulgaria.
Tekstilna prom 12 no.1:35-36 '63.

1. N-k zay. laboratoria DVTK "N. Ivanov," gara Iskur (for Bancheva). 2. "Agrokoop," Kazichene (for Marchev).

MARCHEVA, Milka Sr.

Teaching botany in grade 6. *Prilozhenie* no.6:13-23 '64.

1. Central Institute for the Advanced Training of Teachers.

MARCHEVA, L.N.

Exhibition of books at the State Library for Science and Technology.
Mekh.i avtom.proizv. 17 no.7:55 J1 '63. (MIRA 16:8)

1. Starshiy bibliograf Gosudarstvennoy publichnoy nauchno-tekhni-
cheskoy biblioteki SSSR.
(Bibliography--Industrial equipment) (Bibliography--Automation)

MARGHEVA, Milka, metodik

Practical problems in general geology for the independent
extracurricular works of students. Biol i khim 4 no.4:51-57
'62.

1. Metodik v TsIUU.

MARCHEVA, Milka Sp.

Angiospermous plants. Biol i khim 7 no. 1: 35-42 '64.

1. Metodik v TsIUU.

Marchevka, F.

Steel

1958. THE "MILLISCOPE", AN INCANDESCENT-WIRE PYROMETER FOR
 INSTANTANEOUS TEMPERATURE MEASUREMENTS. Marchavka, F. (Draht, 1954, vol.
 5, (2), 96-98). Rapid changes in temperature cannot be measured with contact
 or radiation pyrometers, which always require a definite time to reach or
 respond to the temperature. The Milliscope is an incandescent-wire
 pyrometer in which the comparison of intensities of the light from the heat
 source and the wire is carried out by a photo-cell. The light from the heat
 source and from the electric bulb is focussed on the photo-cell, but has to
 pass through holes in a rotating diaphragm. In this way the photo-cell is
 illuminated alternately by the two beams. Any difference in intensity
 produces an A.C. in the photo-cell. A suitable circuit adjusts the current
 in the bulb until the A.C. generated by the photo-cell is zero. The current
 in the bulb is related to the temperature and is measured by an ammeter which
 is calibrated directly in °C. The inertia of the circuit is very low, and
 the response of the instrument is extremely rapid. The instrument can be set
 to a temperature, and deviations exceeding a certain limit are indicated by
 warning lamps. The instrument has been used for the study and temperature
 control of flame-hardening and welding operations.

I.H.

MARCHEVSKAYA, Yu.M.; KURILENKO, O.D.

Determination of the contraction and heats of wetting of ion
exchangers. Ukr. khim. zhur. 31 no.10:1074-1078 '65.

(MIRA 19:1)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR. Submitted
May 18, 1964.

KURILENKO, O.D.; MARCHEVSKAYA, Yu.M.

Kinetics of swelling of ion exchangers in water. Ukr. khim.
zhur. 31 no. 11:1157-1161 '65 (MIRA 19:1)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

MARCHEVSKAYA, Yu.M.; KURILENKO, O.D.; KLOCHKOV, V.P.; SHPIGUN, A.A.

X-ray diffraction examination of ion exchangers. Ukr. *khim.* zhur.
31 no. 11:1161-1164 '65 (MIRA 19:1)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.

MARCHEVSKIY, Yu.M.; KURILENKO, O.D.

Letters to the editor. Zhur.fiz.khim. 39 no.11:2849-2850
N '65. (MIRA 18:12)

1. Institut obshchey i neorganicheskoy khimii AN UkrSSR.


MARCEVSKIS, M.; ZHUKOV, L., red.; PAEGLIS, J., tekhn. red.

[Exhibition of construction in the Latvian S.S.R., 1960] Latvijas
PSR 1960, gada celtniecibas izstade. Riga, Tehniskas informacijas
centralais birojs, 1960. 8 p. [In Latvian] (MIRA 14:12)
(Riga--Exhibitions) (Latvia--Construction industry)

1. CHINAYEVA, A.D., USHAKOV, M.I., MAZUREKIN, A.I.

2. USSR (600)

"Obtaining 17-Methyltestosterone from Dehydroandrosterone" Zhur. Otshch. Khim.,
9 No. 20, 1939. Lab of the Chem of Sterols, All-Union Inst. of Experimental
Medicine imeni A.M. Goriky. Received 11 May 1939.

9.  Report U-1626, 11 Jan 1952.

107 AND 108 SERIES 109 AND 110 SERIES

PROCESSES AND PROPERTIES INDEX

10

CA

The synthesis of 2-methyl-10-cyclohexylanthracene.
 A. T. Marchauski and M. I. Usbakov. *J. Gen. Chem.*
 (U. S. S. R.) 10, 1369-72 (1940).—The condensation of *o*-
 (*p*-MeC₆H₄CO)C₆H₄CO₂H with CH₃(CH₂)₆CHMgBr (4-
 fold excess) in the usual manner. (Grignard reaction)
 yielded 12.5% *p*-tolylcyclohexylphthalide (I), m. 113.5-
 15°. I was reduced with Zn-Hg in the presence of HCl
 in AcOH by refluxing for 15 hrs. and adding HCl
 AcOH soln. every 2 hrs. in small portions, yielding 40% *o*-
 [*p*-tolyl(cyclohexyl)methyl]benzoic acid (II) m. 155-6°.
 An attempt to reduce I with Zn in concd. alkali failed. II
 was heated with anhyd. ZnCl₂ powder at 180-90° for 20
 min., yielding 75% 2-methyl-10-cyclohexyl-9-anthrol
 (III), m. 112-13.5°. III was reduced with Zn dust acti-
 vated with Cu, and wetted with PhMe in aq. NH₃ (see
 Elbs, *J. prakt. Chem.* 41, 15 (1900)), yielding 65% 2-
 methyl-10-cyclohexyl-9,10-dihydro-9-anthrol (IV), m.
 166-7.5°. Finally, IV was heated with Ac₂O-AcOH
 (glacial) for 3-4 hrs. in an open beaker, yielding 2-methyl-
 10-cyclohexylanthracene, m. 116.5-17°. A. A. P.

Lab. Chem. of Sterols,
 All-Union Inst. Exp. Med. in. A.M. Gor'kiy

METALLURGICAL LITERATURE CLASSIFICATION

107 AND 108 SERIES 109 AND 110 SERIES

MARCHEVSKIY, A. T. and RUDAKOV, G. A.

On Catalytic Conversion of Terpenes. V. Catalytic Conversions of Δ^3 -Carene
Over Meta-Titanic Acid, page 1432, Sbornik statey no obshchey khimii (Collection
of Papers on General Chemistry), Vol II, Moscow-Leninrad, 1953, pages 1680-1686.

Central Sci Res Wood Chemistry Institute

BARON ROYAL, A. I.

"Catalytic Conversions of Deuterobromobenzene in Ethanol Solution,"
All-Union Scientific Institute of Synthetic and Natural Polymers, 11 Feb 61.
Doklady Akad. Nauk (Moscow), 1961, 14

CC: Summary, 19 Aug 1961

MARCHEVSKIY, A. T.

USSR/Chemistry

Synthesis methods

Card : 1/1 Pub. 151 - 30/33

Authors : Rudakov, G. A., Shestaeva, M. M., Marchevskiy, A. T., and Khomenko, Z. S.

Title : Mechanism of heterogeneous catalytic isomerization of hydrocarbons over acid catalysts. Part 2.- Formation of terpinolene and terpinenes during catalytic isomerization of pinene and limonene over titanatic acid.

Periodical : Zhur. ob. khim. 24/8, 1452 - 1457, August 1954

Abstract : The ionic scheme of formation of terpinolenes and terpinenes, as result of catalytic isomerization of pinene and limonene over a titanatic acid catalyst, is explained. Direct conversion of pinene and limonene into alpha-terpinene, without the formation of terpinolene as an intermediate product, was established. The increase of the alpha-terpinene content in monocyclic terpenes, after reducing the pinene content in the solution and its effect on the formation of alpha-terpinenes from terpinolene, are explained. Ten references: 5 USSR; 3 USA; 1 German and 1 English (1899 - 1954). Table; graph.

Institution : Central Scientific-Research Wood Pulp Chemical Institute

Submitted : January 13, 1954

MARCHEVSKIY, B., inzh.

From experience in the reinforcement of damaged ships. Mor.
flot 22 no.10:29 0 '62. (MIRA 15:10)

(Salvage) (Ships--Maintenance and repair)

USIKOV, N.P.; ~~MARCHEVSKY, G.I.~~

Automatic heating and bending machine. Biul. tekhn.-ekon. inform.
no.5:31-32 '59. (MIRA 12:8)
(Hydraulic presses)

MARCHEVSKIY, M. [Marchevs'kiy, M.], inzh.

Air gate of the capital. Znan. ta pratsia no.11:13 N '61.
(MIRA 14:11)

(Moscow--Airports--Planning)

3340 MARCHEVSKIY, M. I.

Opyt primeneniya bespeschanoy nakryvki Riga, 1954 8s. s ill. 21 sm
(Recp. dom Nauki i Tekhniki MM 1 TP Latv. SSR In form - techn. Listok
No. 9 (76) Sektsiya stroteleya Latv. SNITO). 450 ekz. Bespl. Sost.
Ukazan v Kontse Teksta. (54-143952H) 693.6

MARCHEVSKIY, M.I.; STOROZHENKO, G., red.; PAEGLIS, Ya., tekhn. red.

[Construction exhibition of the Latvian S.S.R.] Stroitel'naia
vystavka Latviiskoi SSR. Riga, TSentr. biuro tekhn. informatsii,
1960. 9 p. (MIRA 15:1)
(Latvia--Building) (Building--Exhibitions)

BESSKIY, K.A.; MARCHEVSKIY, M.M.

Inspection-competition for the best system of information work
in construction organizations and the building materials industry
of the Ukraine. NTI no.4:22 '65. (MIRA 18:6)

1. Glavnyy spetsialist Upravleniya tekhnicheskoy informatsii
Sostroya UkrSSR (for Besskiy). 2. Glavnyy spetsialist Sektora
tekhnicheskoy informatsii KiyevZNIIEP (for Marchevskiy).

MARCHEVSKIY, M.N.

Kharkov Mathematical Society during the first 75 years of its existence,
1879-1954. Ist.mat.issl. no.9:613-666 '56. (MLRA 9:9)
(Kharkov--Mathematics) (Bibliography--Mathematics)

~~MARCHEVSKIY, M. N.~~

History of the Department of Mathematics of Kharkov University
during the 150 years of its existence. Uch.zap.KHGU 65:7:29 '56.
(MIRA 10:7)

(Kharkov--Mathematics--Study and teaching)

16(1)

PHASE I BOOK EXPLOITATION SOV/2351

Marchevskiy, Mikhail Nikolayevich

Teoriya chisel; kratkiy kurs (Theory of Numbers; Brief Course)
Khar'kov, Izd-vo Khar'kovskogo gos. univ. im. A. M. Gor'kogo,
1958. 143 p. Errata slip inserted. 5,000 copies printed.

Resp. Ed.: G. I. Drinfel'd, Professor; Ed.: M. I. Prokopenko;
Tech. Ed.: Ya. T. Chernyshenko.

PURPOSE: This book is intended for correspondence students studying
mathematics or physics and for mathematics teachers.

COVERAGE: This book treats number theory in an elementary manner
and can be used as an introductory textbook on the subject.
Because of its simplicity, this book can be profitably studied
by advanced secondary school students. Certain parts of the book,
for example those on Fermat numbers and the Goldbach problem, may
be used by secondary school teachers for instruction in student
clubs. These problems may create interest in number theory and
they also illustrate the power of the methods at the disposal of

Card 1/4

Theory of Numbers; Brief Course

SOV/2351

modern number theory. No personalities are mentioned. There are no references.

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Theory of Numbers; Brief Course

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Theory of Numbers; Brief Course

SOV/2351

Ch. VII. Exponential Congruences. Primitive Roots and Indices

24. Exponential congruences. Primitive roots 131

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AVAILABLE: Library of Congress (QA241.M36)

Card 4/4

LK/ec
11-16-59

Marchevskiy, M. N.

130-3-5/21

AUTHOR: *Marchevskiy, M. N.*, Head of Casting Machine of the Blast Furnace Shop
(~~Nizhny-Tagil Metallurgical Combine~~)

TITLE: Pouring ferromanganese on a casting machine. (Razlivka ferromargantsa na razlivochnoy mashine).

PERIODICAL: Metallurg, 1958, No.3, p.10 (USSR).

ABSTRACT: The practice adopted at the Nizhne-Tagil'skiy metallurgical works for casting the ferromanganese produced by No.2 blast furnace on a pig-casting machine is briefly described. The ladle during its move to and from the machine was covered with a heat-insulating lid, the best pouring conditions being as follows: complete filling of moulds (weight of pig about 50 kg); machine speed 6 - 7 m/min; quantity of cooling water restricted to that necessary for solidifying the pigs. The machine was provided with chains and steel aprons for minimizing shock and stopping debris. The moulds were sprayed with thick milk of lime. Total losses of alloy were 2.6%. It is suggested that the flatcars (70-ton) on which the pig containers were placed should have solid bottoms, the crack-containing bottom of those used - made by the imeni gazeta "Pravda" (imeni gazety "Pravda") works - having led to loss of alloy particles. An unsolved difficulty is said to be the short ladle

Card 1/2

Pouring ferromanganese on a casting machine.

13C-3-5/21

life (15 - 25) fillings.

ASSOCIATION: Nizhne-Tavil'skiy metallurgicheskiy kombinat
(Nizhniy-Tagil Metallurgical Combine)

AVAILABLE: Library of Congress.

Card 2/2

MARGHEVSKIY, M.V.

Reference organization of the reference and information collection
of the Kiev Zonal Research and Designing Institute for Standard
and Experimental Designs for Apartment Houses and Public Buildings.
NTI no.1:25-26 '65. (MIRA 18:6)

MARCHEVSKIY, N., podpolkovnik

What we are working on. Voen. svyaz. 16 no. 6:33-36 Je '58.

(MIRA 11:7)

(Radio, Military)
(Remote control)

MARCHEVSKIY, V.P.; SOBOLEVSKIY, G.D.; Primalni uchastiye: BAKUN, T.S.,
inzh.; GAZHA, V.N., inzh.; KHRIPUNOV, L.F., inzh.; PRYMAK, A.M.,
starshiy ~~tekhnik~~

A high-speed temperature-limiting controller for gas turbine
systems. Energ.i elektrotekh.prom. no.4:13-18 O-D '62.
(MIRA 16:2)

1. Institut avtomatiki Gasplana UkrSSR.
(Gas turbines) (Temperature regulators)

BAKUN, T.S.; MARCHEVSKIY, V.P.; SOBOLEVSKIY, G.D.

The RKF-1 device for checking the presence of a flame tongue.
Avtom.i prib. no.4:64-65 O-D '62. (MIRA 16:1)

1. Institut avtomatiki Gosplana UkrSSR.
(Combustion) (Photoelectric measurements)

VOLK, B.G.; FURTO, G.S.; MARCHEVSKIY, Yu.I.

The MPTK-2 machine for laying heavy cables. Biul. tekhn.-ekon.
inform. no. 12:49-51 '61. (MIRA 14:12)
(Electric cables)

DZIUNIKOWSKI, Kazimierz, doc. mgr inz.; MARCHEWKA, Jan mgr inz.; GORASDZA,
Ginter

First industrial tests of using roof bolting in working thick
coal seams in their entire thickness. Glow inst gorn prace no.
338:l-15 '64.

1. Central Mining Institute, Katowice.

MARCHEWKA, Witold, mgr.,inz.; MOSZYNSKI, Jan, mgr.,inz.

Stabilization of cooling water by phosphates. Energetyka Pol
15 no.11:330-333 '61.

1. Elektrociepłownia im. Lenina w Łodzi.

DZIEDZIANOWICZ, Wanda, dr ; MARCHEWKA, Witold, mgr inż.

Photometric determination of calcium in industrial water.
Energetyka-Pol 17 no.2:37-40 F '63.

1. Główny Urząd Miar, Warszawa (for Dzedzianowicz).
2. Elektrociepłownia im. Wł. Lenina, Warszawa (for Marchewka).

MARCHEWSKA, Witold, mgr inz.; MCSZYNSKI, Jan, mgr inz.

Effects of connections of iron and organic compounds on the usability of anion exchangers. Energetyka Pol 19 no.1:6-9 Ja '65.

1. Lenin Thermal-Electric Power Station.

DREHER, B.; MARCHIAFAVA, P.L.; ZERNICKI, B.

Studies on the visual fixation reflex. Pt.2. Acta biol. exp.
(Warsz.) 25 no.3:207-217 '65.

1. Department of Neurophysiology, The Nencki Institute of
Experimental Biology, Warsaw 22, Poland.

MARCHIAN, E.

- (14)
1. From the Battle of the Union of Working Youth Under the Leadership of the Party, 1922-1952"; pp 3-5.
 2. "One of the Thousands of Youngsters," I. 7:1 of 5. (A member of the Union of Working Youth)
 3. "The Joy of the First Plans;" pp 6.
 4. "The Success of Ion Burosi;" pp 6.
 5. "The Antarcctic. The Ice Continent Reveals Its Mysteries," N. ANDRIUCU; pp 7-9.
 6. "The Use of Nature on Acid Soils;" Party Program, Candidate in agricultural science; (Candidate in science article); pp 1-11.
 7. "Revolution in Solidarity;" pp 12.
 8. "Greater" "Sunt Mariti alii;" Candidate in Technical sciences (Candidate in science article); pp 12-17.
 9. "Anti-Gravity;" Sunt Ionu TROPTI; pp 12-17.
 10. "12,000 lei Income per hectare of vegetables;" I. CHIRI; pp 18-19.
 11. "How a Fluorocentube Works;" Sunt D. I. VOICU, and I. VADIVA-ROSIARI; pp 20-22.
 12. "12 April 1961. A Year Since Lenin's Perpetration into the Cosmos;" Sunt Ion PISCIU, Conf Unit, Secretary (Secretary) of the AERONAUTICA Comission (Confidential Astronautics) of the Academy of the Romanian People's Republic (Acad.-la H.P.R.); pp 24-35.
 13. "The Offensive Against Cancer Continues;" Dr. E. MARCIAR; pp 26-27.
 14. "Life in the Universe;" Callu ROVICI, Prof Unit; pp 28-29.
 15. "The Interception of Rockets;" Sunt D. St. ANDRESCU; pp 30-33.
 16. "Another Balena Elevated. The Mystery of Cetan Fishing;" Sunt T. TRDD-ROSCU, and P. CESTIA, Lectur Unit; pp 34-35.

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MARCHIAN, E., ar.

The offensive against cancer continues. St si Ten Buc 14 no.4:
26-27 Ap '62

RUMANIA/Cultivated Plants - Potatoes. Vegetables. Melons.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53624

Author : Marchidan, Alina

Inst :

Title : Some Problems in the Production of Elite Seeds.

Orig Pub : Gradina, via si livada, 1957, 6, No 1, 9-12

Abstract : In order to obtain elite and super-elite seeds, it is recommended that a periodic intra-varietal crossing be made among the self-pollinating plants. Intra-varietal crossing for 5 generations produces a positive effect. The seeds obtained from intra-varietal crossing are initially sown for 1-2 years for propagation. A mass selection is then made. In sowing the crossbreeds, it is recommended to sow, on the plots set aside for the production of the elite and super-elite, a mixture of seeds of the corresponding varieties, taken from the yields of many years, which are of different origin and which were

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RUMANIA/Cultivated Plants - Potatoes. Vegetables. Melons.

M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53624

grown under different conditions of cultivation. It is recommended to sow the super-elite seeds obtained in the most recent year, alongside the others obtained 2-3 years earlier. In producing elite and super-elite seeds the following methods of selection are used: a continuous mass selection (to obtain the elite seeds in a very short time), individual selection, individual and group selection, and the "intermediary" method used for annual crossbreeds, for example melon cultures). The article cites the qualities demanded of elite seeds of the vegetable cultures. -- Ye.T. Zhukovskaya.

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MARCHIDAN, D.

RUMANIA/Cultivated Plants - Potatoes, Vegetables, Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10847

Author : Marchidan, D.

Inst : -

Title : On the Problem of Using Carrots Roots as Seed Material.

Orig Pub : Gradina, via si livada, 1956, 5, No 11, 27-30

Abstract : In 1953 experiments were conducted, using the Nantskaya variety, on employing various parts of the carrot for seed cultivation. Planted were: 1) the whole carrot, 2) 1/2 carrot, 3) 1/3 carrot, and 4) 1/8 carrot. After the carrots had been cut up they were left for 48 hours in weak illumination and under moderate temperature conditions; the place of the cut was dusted with a mixture of 70% DDT and 30% chalk to prevent the development of fungoid diseases. On the 15th day after planting the root systems had attained 105 cm. in the control, 103 cm. in the second variant, 95 cm. in the third variant, and

Card 1/2

MARCHIDAN, D.; STERNBERG, S.; MURGULESCU, I.

Binary salt mixtures, and their thermodynamic properties when in liquid state. II. The AgBr/AgCl system. III. The AgCl/KCl and AgCl/PbCl₂ mixtures, and the determination of their activity by melting diagrams. IV. The AgCl/KCl system, and the determination of its thermodynamic activity by concentration chains. V. Melting diagrams as used in determining the thermodynamic activity of the following mixtures: AgBr/KBr, PbCl₂/LiCl, PbCl₂/NaCl, and PbCl₂/CaCl₂. In German, p. 47.

REVUE DE CHIMIE. JOURNAL OF CHEMISTRY. (Academia Republicii Populare Romine) Bucuresti, Rumania. Vol. 3, no. 1, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 3, no. 7, July 1959.

Uncl.

MURGULESCU, I.G., acad.; MARCHIDAN, D.I.

Thermodynamic properties of the binary mixtures of melted salts;
determining the thermodynamic activity of the electromotive forces of
concentration piles. Studii cerc chim 7 no.4:461-473 '59. (EEAI 9:7)

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

(Thermodynamics) (Mixtures) (Salts)
(Concentration (Chemistry)) (Electromotive force)

MURGULESCU, I.G., acad.; MARCHIDAN, D.I.

Thermodynamic properties of the binary mixtures of melted salts; the $\text{AgNO}_3 + \text{LiNO}_3$ system in a melted state. Rev chimie 5 no.1:17-21 '60.

(EAI 10:2)

1. Academie de la République Populaire Roumaine, Centre de recherches chimiques, Section de Chimie physique. 2. Academie de la République Populaire Roumaine, Membre de l'Academie de la République Populaire Roumaine, Comite de redaction, Revue de chimie (for Murgulescu)

(Mixtures) (Salts) (Systems (Chemistry))

(Silver nitrate) (Lithium nitrate)

MURGULESCU, I.G., acad.; MARCHIDAN, D.I.

Thermodynamic properties of the binary salt mixtures in a liquid state;
Determination of the thermodynamic activity in the system $PbCl_2$, K, Cl
consisting of concentration cells. Rev chimie 5 no.2:299-301 '60.

(EEAI 10:4)

1. Akademie der Rumanischen Volksrepublik, Chemischphysikalische
Abteilung des Chemischen Forschungszentrums. 2. Akademie der
Rumanischen Volksrepublik, Mitglied der Akademie der Rumanischer
Volksrepublik (for Murgulescu)

(Mixtures) (Salts) (Lead chlorides)

(Potassium chloride)

MURGULESCU, I. G., acad.; MARCHIDAN, D. I.

Thermodynamic properties of the binary mixtures of melted salts; determining the thermodynamic activity in the system $PbCl_2 + KCl$ of the concentration piles. Studii cerc chim 8 no.3:383-385 '60.
(EEAI 10:9)

1. Centrul de cercetari chimice al Academiei R.P.R., Sectia de chimie-fizica, Bucuresti. 2. Comitetul de redactie, Studii si cercetari de chimie (for Murgulescu).

(Mixtures) (Lead chlorides) (Potassium chloride)

MURGULESKU, I.G. [Murgulescu, I.G.]; ~~MARKIDAN, D.I.~~ [Marchidan, D.I.]

Determination of the thermodynamic activity in binary systems of fused slats from the electromotive forces of concentration cells. Zhur. fiz. khim. 34 no. 11:2534-2542 N '60. (MIRA 14:1)

1. Akademiya nuak Rumynskoy narodnoy respubliki, TSentr khimicheskikh issledovaniy, Otdel khimicheskoy fiziki.
(Electromotive force) (Activity coefficients)

STERNBERG, S.; MARCHIDAN, D.I.

Thermodynamic activity determined with ~~diagram~~ of fusion in the mixture of the melted salts forming chemical compounds. Studii cerc chim 9 no.4:653-661 '61.

1. Centrul de cercetari chimice al Academiei R.P.R., Sectia de chimie-fizica, Bucuresti.

MURGULESCU, I.G.; MARCHIDAN, D.I.

Heats of mixing in binary fused salt systems. Rev chimie Roum
no.12:793-799 B '64.

1. Institute of Physical Chemistry of the Rumanian Academy, 23
Dumbrava Rosie Street, Bucharest. Submitted June 20, 1964.

MURGULESCU, I.G. ; MARCHIDAN, D.I.

Mixing heat in binary systems of melted salts. Studii cerc
chim 13 no.12:843-849 D '64.

1. Center of Physical Chemistry Research, Rumanian Academy,
Bucharest, 23 Dumbrava Rosie Street.

MARCHIENSKA-SZRAJEROWA, J.

The problem of packaging in France.

P. 70 (PRZEGLAD PAPIENICZY) (Lodz, Poland) Vol. 13, no. 3, Mar. 1957

SO: Monthly Index of East European Accession (EEAI) IC Vol. 7, No. 5, 1958

MARCHIEWSKI, T.

FOLIA BIOLOGICA. (Polska Akademia Nauk. Zakład Zoologii Doświadczalnej)
Warszawa. (Journal on morphogenesis, genetics, and evolution issued by the
Laboratory of Experimental Zoology, Polish Academy of Sciences; with English,
French, and Russian summaries.)

The inheritance of a behavior trait in the domestic dog. p. 239.

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1. "Sentral'nyy nauchno-issledovatel'skiy institut
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MARCHIK, G.

Lenin's Communist Youth League assumes new obligations. IUn.tekh.
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(Communist Youth League)

MARCHIK, Ye.F.

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(MIRA 18:1)

MARCHINKOV, B.

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SOURCE: East European Accessions List. (EEAL) Library of Congress. Vol. 5, No. 8, August 1956

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(Khidrologhia I Meteorologia, No. 5, 1956, Bulgaria)

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Minimally, B, prof.

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Late results of tissue therapy in urethral stricture. Urologia
23 no.3:21-23 My-Je '58 (MIRA 11:6)

1. Iz otdeleniya Tsentral'nogo urologicheskogo klinicheskogo
voenno-gospitalya (ordinator - dots. Yan Lenko) i iz urologicheskoy
kliniki Meditsinskoy akademii v Krakove (zav. - prof. S. Lyaskovnikiy).

(URETHRA, stenosis

placental tissue ther., remote results (Rus))

(TISSUE THERAPY, in various dis.

placental, in urethral stricture, remote results (Rus))

MARCHINSKAYA, N.V. (Krasnodar)

Physical culture vanquishes old age. Zdorov'e 8 no.2:32 P '62.
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Some aspects of the textile fabric structure theory. Ind text Res
13 no.4:137-144 Ap '62.

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Method for regulating and measuring the tension of warp yarn
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Ind text Rum 14 no.6:258-261 Je '63.

STEFANESCU, I., prof. MARCHIS, A., conf.; MARCHIS, Olimpia, lector;
FILIP, R., lector; OANCEA, Maria, ing.

Influence of cotton yarn warp tension during the sizing
process on some physical and mechanical characteristics of
the tissue. Ind text Rum 15 no. 5:240-243 My '64.

1. Polytechnic Institute, Iasi (for Stefanescu, Marchis A.,
Marchis O., Filip). 2. "Select" Weaving Mill of Silk and
Neckties, Bucharest (for Oancea).

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PROCESSES AND PROPERTIES INDEX

1-2

Molecular weight of cellulose J. Marchwinska
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different samples of cellulose treated with acetone were
deterd. by the van Campen dynamic osmotic pressure
method (van Campen, C. A. 23, 5331) (R. Obozi and
E. Broda, C. A. 29, 10605). The values range from 27,000
to 37,000 J. F. Matejka

23

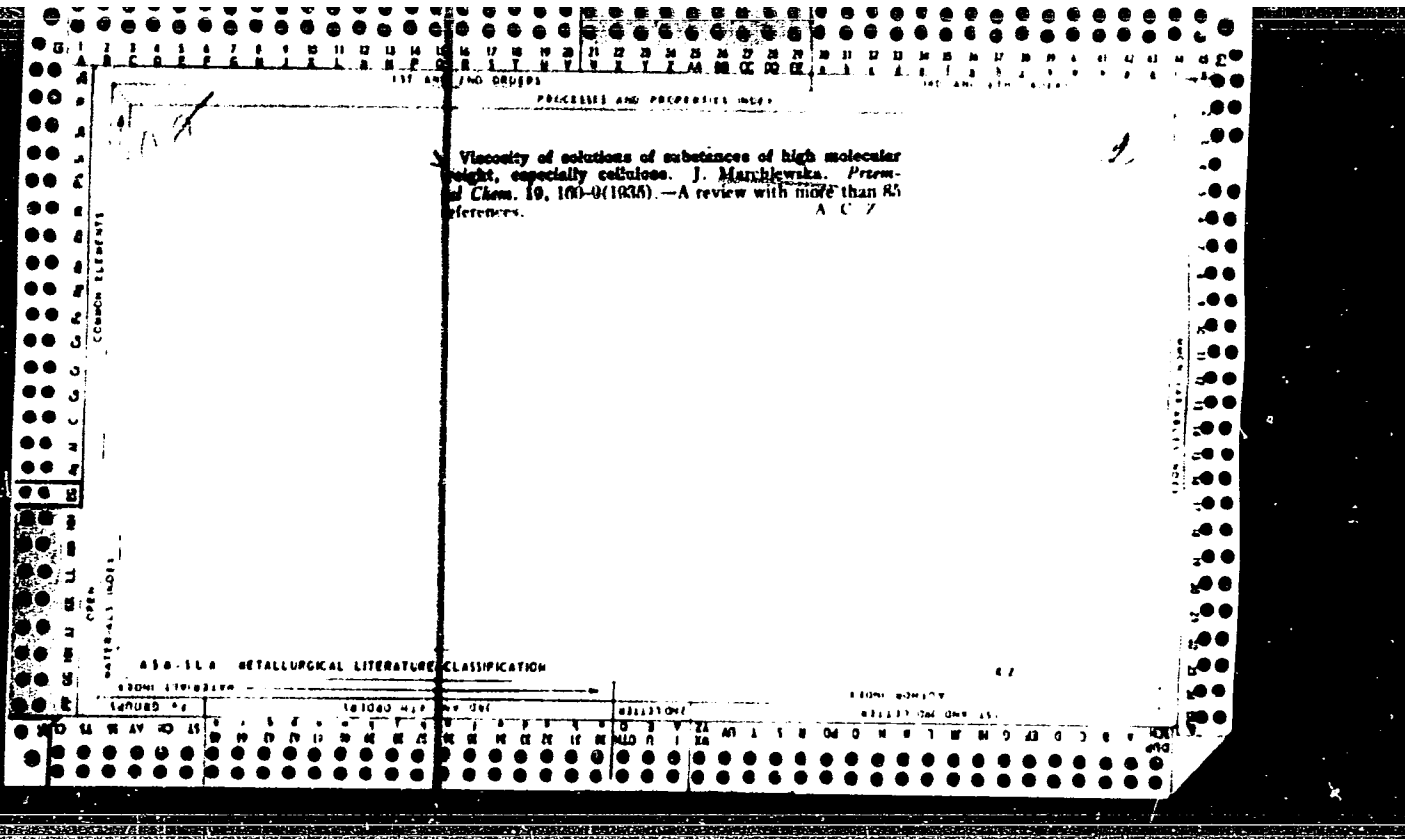
COMMON ELEMENTS

COMMON SYMBOLS

ALSO SEE METALLURGICAL LITERATURE CLASSIFICATION

FROM 100 CROSS

100 AND 200 CROSS



PROCESSES AND PROPERTIES INDEX

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Viscosity of solutions of substances with high molecular weight, and especially of cellulose. J. Marchlewska. *Przemysl Chem.* 16, 210-17(1935); cf. C.A. 30, 351. The review is concluded. The total no. of references is 115. A. C. Zachlin

ASME-51A METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

COMMON SYMBOLS

COMMON LETTERS

COMMON GREEK

COMMON NUMBERS

COMMON ALPHABETS

COMMON SYMBOLS

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