GERTSRIKEN, S.D. [Hertsriken, S.D.]; SLYUSAR, B.P. [Sliusar, B.P.]

Determination of the energy of the formation of thermal vacancies in binary alloys. Ukr.fiz.zhur. 3 no.1:140-143 Ja-F '58. (MIRA 11:4)

1.Kiivs'kiy derzhavniy universitet im. T.H. Shevchenka.
(Silver alloys) (Zinc alloys)

S/137/62/000/011/012/045
A052/A101

AUTHORS: Gertsriken, S. D., Slyusar, B. P.

TITLE: Formation energy of thermal vacancies in metals

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 11, 1962, 5, abstract 11I45 ("Nauk. zap. Kyivs'k. un-t", v. 18, no. 3, 1959, 119 - 129, Ukrainian; summary in Russian)

TEXT: The vacancy formation energies E_d were determined in Au, Cu, Ag, Al, Zn and Pb by the electric resistance method and in Al, Zn and Pb by the dilatometric method. It is shown that $E_d/E_{sd} \approx 1/3$, where E_{sd} is the activation energy of selfdiffusion. The obtained E_d values are in a fair agreement with those calculated theoretically for Ag, Au and Cu and also with the available experimental data for some of the above elements. The relative number of vacancies near the melting point is calculated for some elements.

From the summary

[Abstracter's note: Complete translation]

Card 1/1

S/185/62/007/004/015/018
D407/D301

18.1472
18.1281

AUTHORS: Hertsriken, S. D. (Deceased), and Slyusar, B.

TITLE: Determination of allotropic-transformation heat in titanium, zirconium and the alloy Ti + 6.5% Cr

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 4, 1962, 439-442

TEXT: Allotropic $\alpha \rightleftarrows \beta$ transformations in titanium, zirconium, and the alloy Ti + 6.5% Cr were investigated. It is noted that in technical literature there are only very few studies on the allotropic-transformation heat of these metals. The authors determined the transformation heat by the differential-calorimeter method. Thereby, two specimens (the investigated one and the standard specimen) are heated in a vacuum at a constant rate (6 deg./min.). The temperature difference between the specimens, which arises as a result of absorption or heat

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Determination of allotropi:-...

S/185/62/007/004/015/018
D407/D301

release due to the $\alpha \rightleftarrows \beta$ transformation, is measured by a differential thermocouple. The alloy specimen can be used as a standard for the pure t nium, after it underwent the transformation. The specimens are 19 mm in diameter and 50 mm long. The curve temperature-dif rence of specimens as a function of temperature is shown (the readings of the thermocouple being in millivolts); (the tempera re ranged between 0 and 900°C). The allotropic-transformation eat of titanium was 795 ± 70 cal/mol, that of the alloy Ti + 6.% Cr was 450 ± 50 cal/mol, and of zirconium--712 ± 60 cal/m... The obtained values were in good agreement with the result of other investigators. It is noted that the above method is sufficiently accurate and simple. It can be used in a number of cases, although its applicability is limited by the type of m rial investigated (the metal and the alloy should have simila specific heat). There are 2 figures, 1 table and 9 references. 4 Soviet-bloc and 5 non-Soviet-bloc. The references to the En ish-language publications read as follows: K. K. Kelley, ... S. Bur. Mines Bull., 476, 1949;

Card 2/3

Determination of allotropic-... S/185/62/007/004/015/018
D407/D301

A. D. Mc. Quillan, Proc. Roy. Soc., A204, 1078, 1950; T. E. Schofield, J. Instr. Metals, 85, 2, 68, 1956; I. Backhurst, J. Instr. Metals, 87, 3, 72, 1957.

ASSOCIATION: Instytut metalofizyky AN URSR (Institute of Physics of Metals of the AS UkrRSR), Kyyiv

SUBMITTED: November 18, 1961

Card 3/3

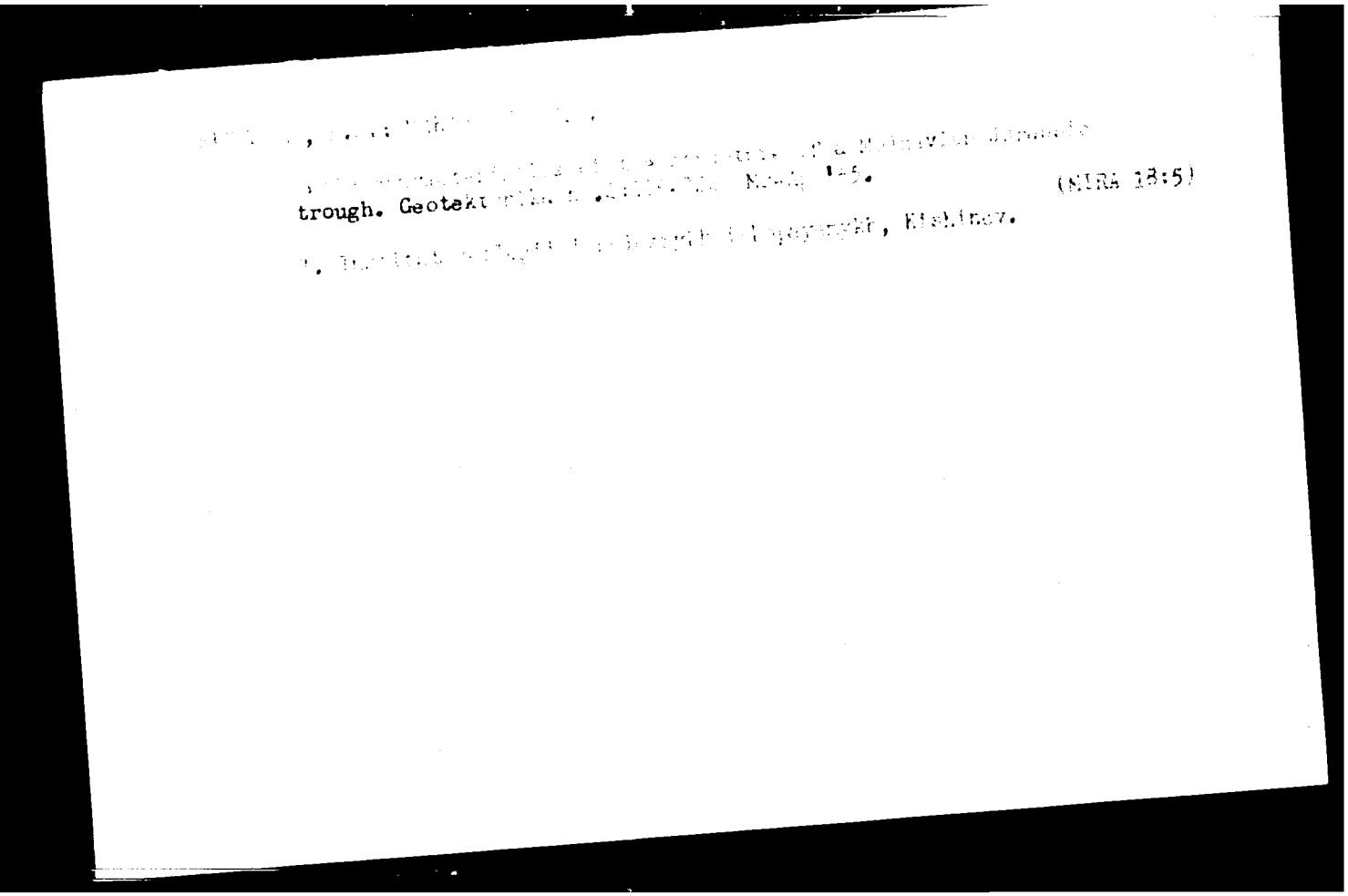
X

SLYUSAR', B.S.

History of the geological development of the Lower Prut Valley in the Moldavian S.S.R. during the Sarmatian stage. I. Mold. fil. AN SSSR no.4:24-34 '61 (MIRA 17:7)

MAKARFSKU, V.S. [Macarescu, V.S.]; SLYUSAR', B.S.

Structural characteristics of the Neogene cover of the Epi-Hercynian platform in Bessarabia. Izv. AN Mold. SSR. no.4: 44-60 '62. (MIRA 18:3)



trough. Geotekt [illegible] (NIRA 18:5)

[illegible], Kishinev.

PETROV, D.F.; SLYUSAR', N.G.

A line of Bacterium coli requiring vitamin B_{12}. Dokl.AN SSSR 95 no.2:393-394 Mr '54. (MLRA 7:3)
(Escherichia coli)

SIYUSAR', N.P.; SMIRNOV, S.I.

Automatic line for machining profiled pipes for bushing billets. Mashinostroitel' no.7:16-17 Jl '64. (MIRA 17:8)

TISHAKOV, D.K.; SLYUSAR', N.P.

Specialized production of forgings. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 18 no.10:21-22 O '65. (MIRA 18:12)

SLYUSAR', P.N. (Sortavala, Karel'skaya ASSR)

Developing tank for X-ray photographs of teeth. Stomatologiia 39 no.6:70-71 N-D '60. (MIRA 15:1)
(X RAYS--APPARATUS AND SUPPLIES)

SLYUSAR', P.N. (Arkhangel'sk)

Knife for cutting the cap of the wisdom tooth. Stomatologiia 41 no.4:91 Jl-Ag '62. (MIRA 15:9)

(DENTAL INSTRUMENTS AND APPARATUS)

VASHCHENKO, Petr Pavlovich; SLYUSAR', V., kand. ekon. nauk, retsenzent (Kiyev); STEFANOV, T., retsenzent (Chernovtsy); GALAIN, F.D., red.

[Soviet Bukovina] Sovetskaia Bukovina. Moskva, Uchpedgiz, 1963. 119 p. (MIRA 17:7)

SLYUSAR', V.D. [Sliusar, V.D.], kand. ekonom. nauk

Special features and factors to be considered in the distribution of sugar refining factories. Khar. prom. no.1:84-87 Ja-Mr '65. (MIRA 13:4)

SLYUSAR', V.D.

Efficient distribution of enterprises of the socialist sugar refining industry. Trudy KTIPP no.18:53-61 '57. (MIRA 13:1)

(Industries, Location of) (Sugar industry)

SLYUSAR, V.I.

PHASE I BOOK EXPLOITATION SOV/4672

Ispol'zovaniye reservov mashinostroitel'nogo proizvodstva; iz opyta peredovykh zavodov (Utilization of Reserves in the Machine Building Industry; Practices of Leading Plants) [Leningrad] Lenizdat, 1959. 258 p. 3,000 copies printed.

General Ed.: A.M. Kosher, Candidate of Technical Sciences; Ed.: N.S. Chervova. Tech. Ed.: I.M. Tikhonova.

PURPOSE: This collection of articles is intended for workmen and technical personnel of the machine-building industry.

COVERAGE: The book examines principal trends in the utilization of unused production capacity of machine building plants and indicates ways to realize these reserves. On the basis of examples drawn from the practice of the leading plants of the Lensovnarkhoz, the authors show how to utilize this unused capacity by applying the following measures: improvement of the processability of constructions; bringing the shapes and sizes of blanks closer to the shapes and sizes of finished parts; replacement of mechanical machining with cold stamping; improvement of the efficiency of existing technological processes and introduction of new ones; and a comprehensive mechanization and automation of the equipment. The problem of utilizing unused capacity in the construction of heavy machinery is dealt with separately. No personalities are mentioned. There are no references.

of Soil

Abs. Jour : Ref Zhur -Biologiya, No. 5, 1959, No. 20071

Author : Slyusarenko, E.
Inst : Moscow Agric. Acad. imeni K.A. Timiryazev
Title : On the Problem of Changes in the Oxidation-Reduction Potential of Turf-Podzolic Soils in Moskovskaya Oblast'

Orig Pub : Dokl. Mosk. s.-kh. akad. im K.A. Timiryazeva, 1958, vyp 34, 169-174

Abstract : No abstract

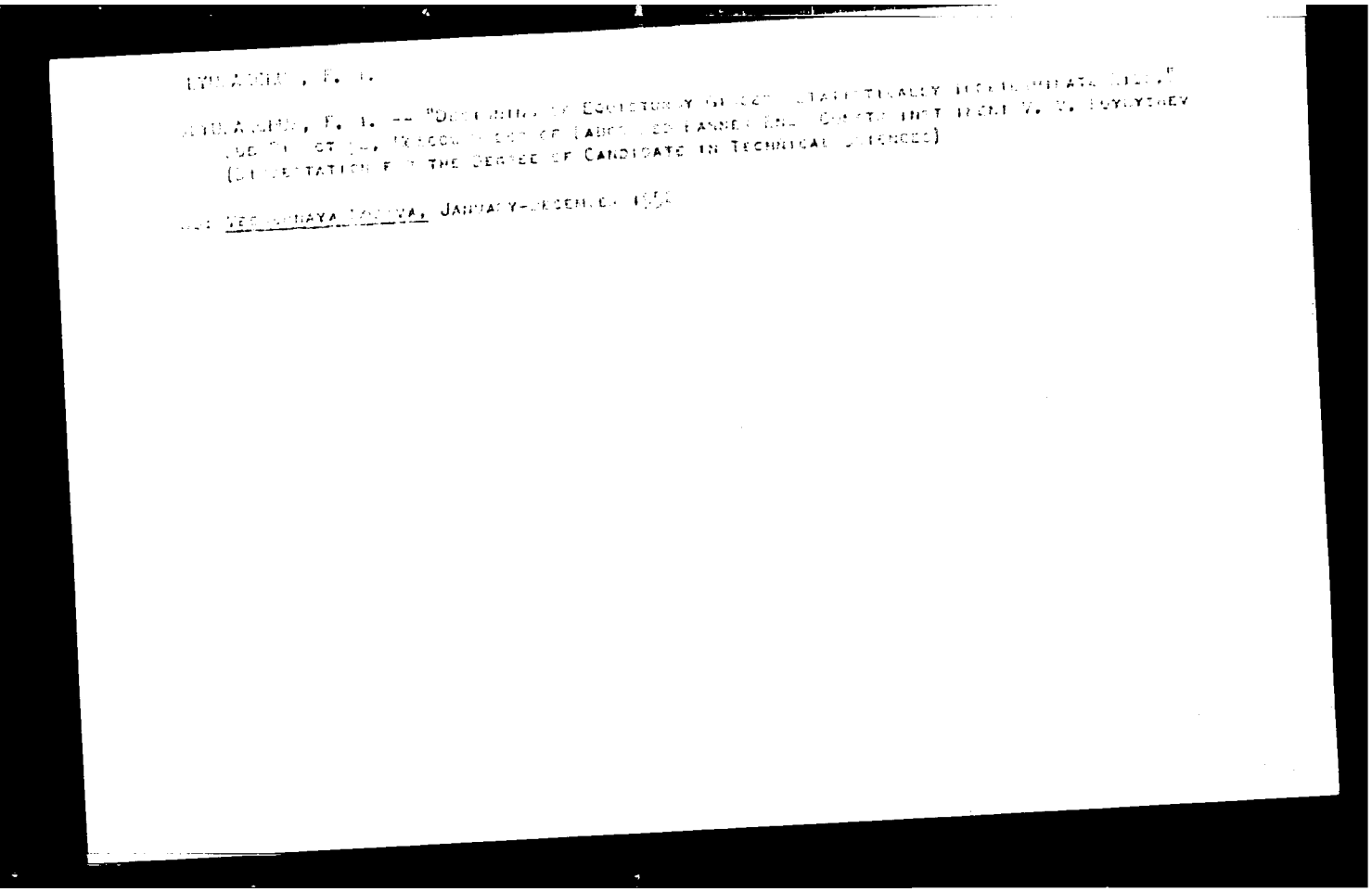
Card 1/1

SLYUSARCHIK, E., Candidate Agric Sci (diss) -- "Changes in sod-podzolic dusty-argillaceous soils under cultivation". Moscow, 1959. 18 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 110 copies (KL, No 24, 1959, 146)

SLYUSARCHUK, A., inzhener.

Automotive self-feeder with two feeding arms. Muk.-elev.prom. 20 no.2:24 F '54. (MLRA 7:7)

1. Ryazanskaya baza Zagotzerno.
(Conveying machinery)



SLYUSARCHUK, F.I., dots.

Using the met od of fixed stresses for regular calculation of statically indeterminate trusses. Trudy NIIZHT no.8:34-71 '52. (MIRA 11:6)
(Trusses)

SLYUSARCHUK, F.I., dotsent, kandidat tekhnicheskikh nauk

Investigating the capacity of statically indeterminate beams subjected to single-stage loading. Trudy NIIZHT no.11:233-275 '55. (MLRA 9:10)

(Girders)

SLYUSARCHUK, F.I., dotsent, kandidat tekhnicheskikh nauk

On the existence of an equistable solution for statically indeterminate girders. Trudy NIIZHT no.11:276-305 '55.

(MLRA 9:10)

(Girders)

SLYUSARCHUK, F.I., kand.tekhn.nauk, dots.

Theorem for statically indeterminate trusses. Trudy NIIZHT no.14:154-162 '58. (MIRA 12:1)

1. Novosibirskiy institut inzhenerov zheleznodorozhnogo transporta.
(Trusses)

SLYUSARCHUK, F.I.

Letter to the editor. Trudy NIIZhT no.24:349-350 '61. (MIRA 16:5)
(Trusses)

SLYUSARCHUK, F.I., kand.tekhn.nauk, dotsent (Novosibirsk)

Fields of practicable stresses on statically indeterminate trusses under random loads. Issl. po teor. sooruzh. no.14:155-168 '65.
(MIRA 18:10)

SLYUSARCHUK, I.D., agronom po zashchite rasteniy

Less hexachloran could be used. Zashch.rast.ot vred. i bol. 3 no.2:59 Mr-Ap '58. (MIRA 11:4)

1. Ruzhinskaya mashinno-traktornaya stantsiya.
(Benzene hexachloride) (Sugar beets--Diseases and pests)

SLYUSARCHUK, I.D., agronom.

Achievement of a poultry maid. Ptitsevodstvo 8 no.5:38 My '58.
(MIRA 11:5)

1. Ruzhinskaya mashino-traktornaya stantsiya, Zhitomirskoy oblasti.
(Poultry)

SLYUSARCHUK, I., agronom.

High sainfoin yields. Nauka i pered. op. v sel'khoz. 8 no.5:49 My '58. (MIRA 11:5)

(Sanfoin)

SLYUSARCHUK, I.D., agronom-entomolog

Effectiveness of 2, 4-D in controlling cattail. Zashch.rast.ot vred.i bol. 4 no.3:40 My-Je '59. (MIRA 13:4)

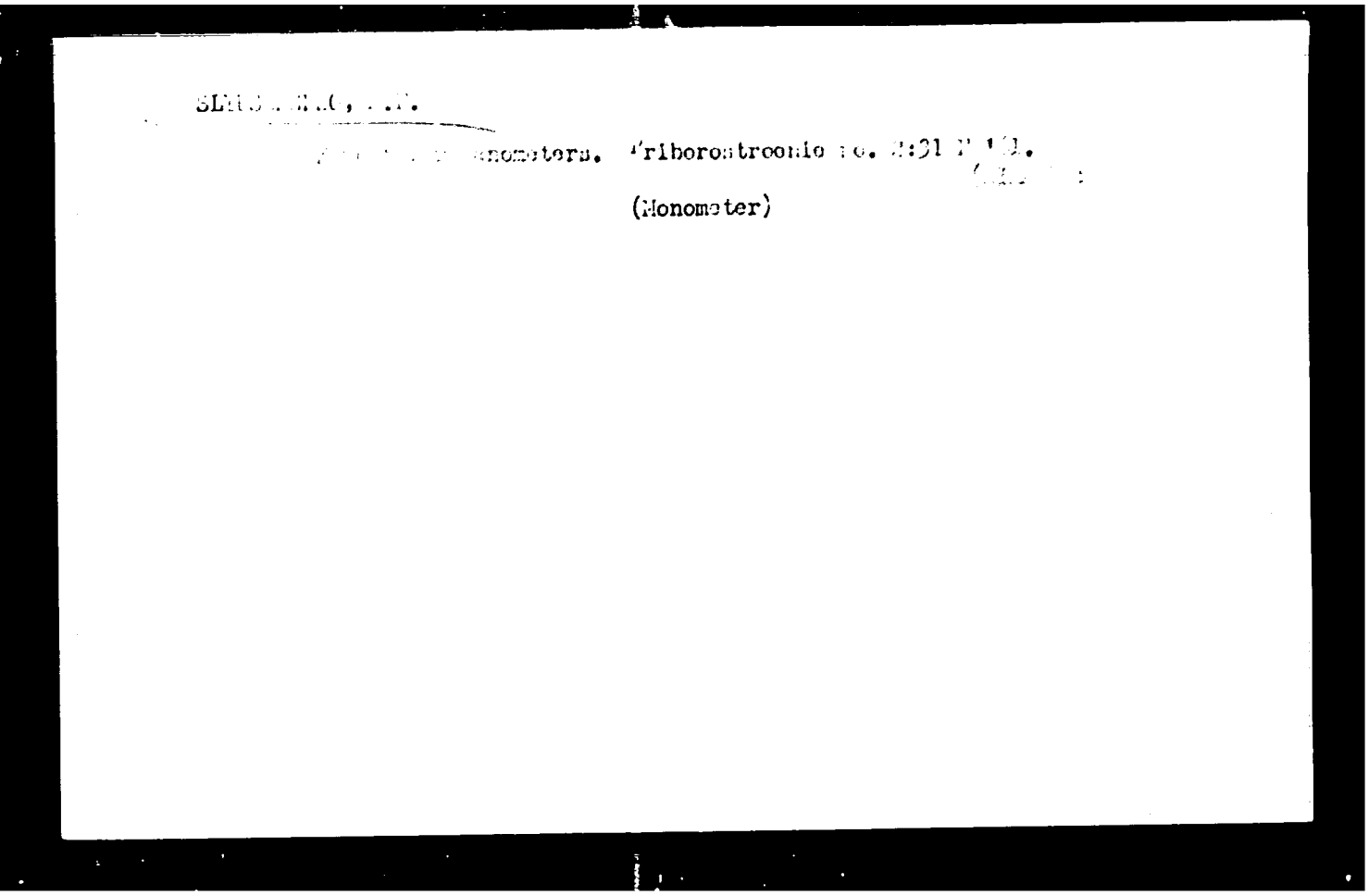
(Cattail) (2,4-D)

SLYUSARCHUK, L.V.

Proposals of efficiency promoters at the Shchors Furniture Combine in Kharkov. Bum. i der. prom. no.4:52-53 O-D '63. (MIRA 17:3)

SLYUSARCHYK, L.V.

Four-spindle woodmilling machine for the manufacture of chairs. Bum. i der. prom. no.1:15-16 Ja-Mr '64. (MIRA 17:6)



(Monometer)

NAYGUZ, N.I.; SLYUSARENKO, A.F.

AFA-1A-type automatic molding unit. Kuz.-shtam.proizv. 4 no.12:29-33 D '62. (MIRA 16:1)
(Hydraulic presses) (Grinding wheels)

SLYUSARENKO, I.F. (Stalingrad)

My experience in treating epidermophytosis. Fel'd i akush. 22 no.6: 36 June '57. (MIRA 12:3)
(DERMATOMYCOSIS)

SLYUSARENKO, I.F., fel'dsher (Stalingrad)

Advanced training for nonprofessional personnel of psychiatric hospitals. Fel'd i akush. 23 no.9:48 S'58 (MIRA 11:10)
(MEDICINE--STUDY AND TEACHING)

GIDTHEL'FARB, Ye.I.; DUNAY, N.F.; SLYUSARENKO, I.P.

Mechanization in beet seed production. Sakh. prom. 32 no.3:57-60 Mr '58. (MIRA 11:4)

1. Khar'kovskiy sakhsveklotrest.
(Sugar beets) (Agricultural machinery)

GIMMEL'FARB, Ye.I.; DUNAY, N.F.; SLYUSARENKO, I.P.

New machine for cleaning beet seeds. Sakh. prom. 32 no.5:63-69 My '58. (MIRA 11:6)

1.Khar'kovskiy sakhsveklotrest.
(Seeds--Cleaning)

SLYUSARENKO, I. T.

SLYUSARENKO, I. T.- "Effects of Antibiotics on the Dehydrases of Staphylococcus and on the Inorganic Phosphate Required by It." Min of Higher Education USSR, Kiev State U imeni T. G. Shevchenko, Kiev, 1955 (Dissertations For the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Letopis' No. 26, June 1955, Moscow

GULYY, M.F.; MAZURENKO, N.P.; GONCHARENVSKAYA, T.S.; DAGTYAR', R.G.; GEMMA, O.I.; SLYUSARENKO, I.T.; ZAKHAROV, A.V.

Preparation from the lytic substaces of Bacillus mesentericus and its action on ascitic cancer in mice. Vrach. delo no.12:1347 D '57. (MIRA 11:2)

1. Laboratoriya bioterapii raka (zav. - kand.med.nauk N.P.Mazurenko) Kiyevskogo instituta epidemiologii i mikrobiologii i otdel tkanevykh belkov (zav. - chlen-korrespondent AN USSR, prof. M.F.Gulyy) Instituta biokhimii AN USSR.
(CANCER) (BACTERIA, AEROBIC)

GONCHAREVSKAYA, T.S.; GAYEVSKAYA, A.A.; SALIVON, Ye.F.; SLYUSARENKO, I.T.; GORODETSKAYA, P.M.

Studies on various biochemical indices of BCG cultures under various cultivation conditions. Probl.tub. 38 no.4:88-93 '60. (MIRA 14:5)

(MYCOBACTERIUM BOVIS)

GONCHAREVA, T.S.; SALIVON, Ye.F.; SLYUSARENKO, I.T.; GORODETSKAYA, P.M.; YEVALENKO, N.S.

Effect of trace elements (zinc, manganese, cobalt) on growth and metabolic processes in BCG cultures. Zhur.mikrobiol.epid.i immun. 32 no.3:70-75 Mr '61. (MIRA 14:6)

1. Iz Kiyevskogo instituta epidemiologii i mikrobiologii.
(TRACE ELEMENTS) (MYCOBACTERIUM TUBERCULOSIS)

ARTEMENKO, M.V.; SLYUSARENKO, K.F.

Complex formation of copper chloride with 2-hydroxyalkyl benzothiazoles. Zhur. neorg. khim. 9 no.11:2547-2553 N '64 (MIRA 18:1)

ARTEMENKO, M.V.; SLYUSARENKO, K.F.

Complex formation of copper salts with 2-hydroxyalkylbenzothiazoles and 2-methylbenzothiazole. Zhur. neorg. khim. 10 no.5:1145-1154 My '65. (MIRA 18:6)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

SLYUSARENKO, Lidiya Ivanovna; PODOPRIGORA, A.A., redaktor; AGRANOVSKAYA, M.D., redaktor; SHITS, V.P., tekhnicheskiy redaktor.

[Lumber floating in the mountainous regions of the Ukraine] Gornyi lesosplav v Ukrainskoi SSR. Moskva, Goslesbumizdat, 1956. 59 p. (Ukraine--Lumbering) (MLRA 9:6)

NEMETS, O.F.; PIKAR, F. [Picard, F.]; SLYUSARENKO, L.I.; TOKAREVSKIY, V.V.

Elastic deuteron scattering on nitrogen, oxygen, and argon.
Zhur. eksp. i teor. fiz. 45 no.4:850-851 O '63. (MIRA 16:11)

1. Institut fiziki AN UkrSSR. 2. Sotrudnik Laboratorii yadernoy fiziki imeni Zholio-Kyuri, Orse, Frantsiya.

ACCESSION NR: AP4037607 S/0056/64/046/005/1900/1901

AUTHOR: Nemets, O. F.; Pikar, F.; Slyusarenko, L. I.; Tokarevskiy, V. V.

TITLE: Elastic scattering of deuterons by strontium and tin isotopes

SOURCE: Zh. eksper. i teor. fiz., v. 46, no. 5, 1964, 1900-1901

TOPIC TAGS: strontium, tin, deuteron, elastic scattering, angular distribution, diffraction pattern

ABSTRACT: The elastic scattering of 13.6-MeV deuterons by strontium and tin isotopes. Measurements in the angle range 10 -- 150° were made with a selective scintillation spectrometer. The strontium targets were polystyrene films impregnated with $SrCO_3$. In the angle region $\theta \rightarrow 30°$, the peaks corresponding to elastic scattering by the strontium could be separated reliably from the peaks corresponding to the elastic scattering by carbon and oxygen. The tin targets were free-standing foils 3 -- 4 mg/cm^2 thick with 90% enrichment. In the region of angles larger than 25° the angular distributions of Sr have a clear out diffraction structure, which changes little on going from isotope to isotope. The angular distributions obtained for the tin isotopes are in good agreement with those of N. Cindro

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ACCESSION NR: AP4037607

and N. S. Wall for natural tin at 13.5 MeV (Phys. Rev. v. 119, 1340, 1960). On all the tin isotopes one observes a clear out diffraction structure, with no noticeable difference in the cross sections for the different isotopes. From the comparison of the elastic scattering of deuterons by tin at 15, 13.6 and 11.8 MeV it is concluded that the diffraction structure becomes more dlearly pronounced with increasing energy and shifts towards the smaller angles.

ASSOCIATION: None

SUBMITTED: 28Jun63 DATE ACQ: 09Jun64 ENCL: 01

SUB CODE: NP NR REF SOV: 002 OTHER: 001

Card 2/3

SLYUSARENKO, L.I.

Second Plenum of the Ukrainian Republic Administration of the Scientific Technological Society of the Lumbering Industry and Forest Management. Bum. i der. prom. no.3:47-48 Jl-S '64. (MIRA 17:11)

[redacted], I.I.

A scientific and technological conference. Bum. i der. prom. no.4:49-50 Q-D '64 (MIRA 18:2)

NEMETS, O.F. [Nemets', O.F.]; SLOBODENKO, L.I.; TOKAREVSKIY, V.V. [Tokarevs'kyi, V.V.]

Excitation of a single-phonon quadruplet in the inelastic scattering of deuterons on copper isotopes. Ukr. fiz. zhur. 9 no.5:564-566 My '64. (MIRA 17:9)

1. Institut fiziki AN UkrSSR, Kiyev.

NEMETS, O.F. [Nemets', O.F.]; [illegible], F.; [illegible]; TOKAREVSKIY, V.V. [Tokarevs'kyi, V.V.]

Angular distribution of 13.6 Mev. deuterons elastically scattered by certain light and medium nuclei. Ukr. fiz. zhur. 9 no.6:599-609 Je '64. (MIRA 17:11)

1. Institut fiziki AN UkrSSR, Kiyev. 2. Laboratoriya imeni Zholio-Kyuri, Orse, Frantsiya (for Pikar).

BARBARICH, A.I.[Barbarych, A.I.], kand. biol. nauk; BRADIS,Ye.M., doktor biol. nauk; VISYULINA, O.D., doktor biol. nauk; VOLODCHENKO, V.S.; DOBROCHAYEVA, D.M., kand. biol. nauk; KARNAUKH, Ye.D.; KATINA, Z.F., kand. biol. nauk; KOTOV, M.I., doktor biol. nauk; KUZNETSOVA, G.O.[Kuznetsova, H.O.], kand. biol. nauk; OLYANITSKOVA, L.G.[Olianits'ka, L.H.]; OMEL'CHUK, T.Ya., kand. biol. nauk; POYARKOVA, O.M.; PROKUDIN, Yu.M., doktor biol. nauk; PROTOPOPOVA, V.V.; SLYUSARENKO, L.N.; SHOLKO, S.S.; KHRZHANOVSKIY, V.G. [Khrzhanovs'kyi, V.H.], doktor biol. nauk; ZEROV, D.K. akademik, otv. red., ONISHCHENKO, L.I., red.

[Key for the identification of plants in the Ukraine] Vyznachnyk roslyn Ukrainy. Vyd.2., vypr. i dop. Kyiv, Urozhai, 1965. 876 p. (MIRA 18:9)

1. Akademiya nauk URSR, Kiev. Instytut botaniky. 2. AN Ukr.SSR (for Zerov). 3. Moskovskaya sel'skokhozyaystvennaya akademiya im. K.A.Timiryazeva (for Khrzhanovskiy).

MARCHENKO, I.I.; SLYUSARENKO, M.Ya.

Storage of Jerusalem artichoke tubers at the Markizovka fructose plant. Sakh. prom. 35 no. 5:48-51 My '61. (MIRA 14:5)

1. Drabovskiy sveklosovkhoz (for Marchenko). 2. Markizovskiy fruktosnyy zavod (for Slyusarenko).
(Jerusalem artichoke) (Fructose)

TALIN, A.A.; SLYUSARENKO, N.A.

Production of grape juice at the Izmayl Cannery. Kons.i ov.prom. 15 no.10:6-8 O '60. (MIRA 13:10)

1. Izmail'skiy konservnyy kombinat.
(Izmayl—Grape juice)

Slyusarenko, N. T.

USSR/Engineering - Buttress screws

Card 1/1 Pub. 128 - 12/33

Authors : Slyusarenko, N. T.

Title : An experiment in turn threading of large buttress screws

Periodical : Vest. mash. 36/1, 42-45, Jan 1956

Abstract : A description is given of a turning head design constructed by the Laboratory of Metal Cutting at the Novo-Kramatorsk Machine Construction Plant im. Stalin, for cutting threads on large-size buttress screws. Methods of cutting as well as the construction and configuration of the turning head and cutting tools are given. Table; drawings.

Institution : .....

Submitted : .....

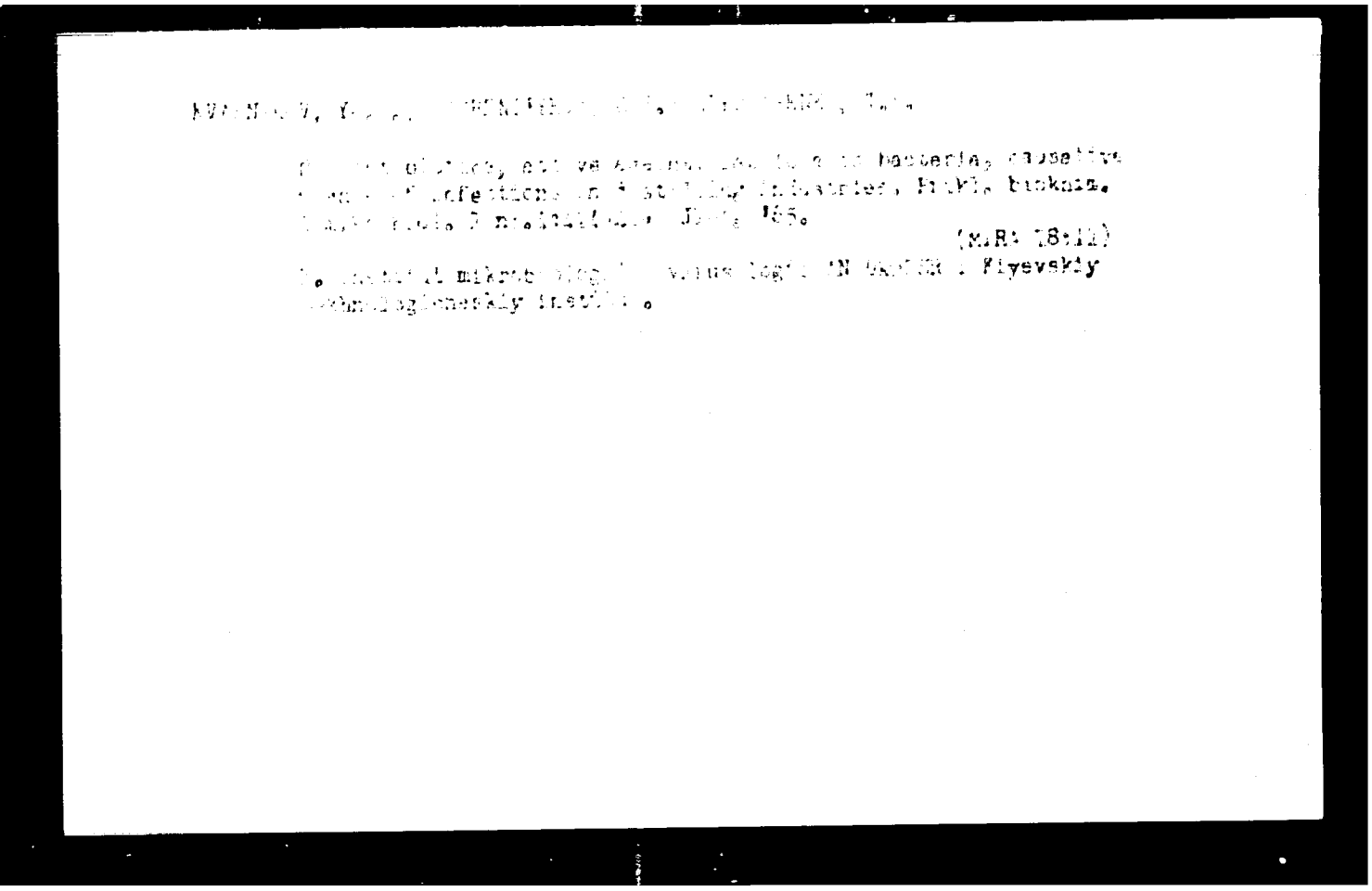
SLYUSARENKO, P.K., referent

Investigating the corrosion of a coke quenching car caused by ammonia liquor. Koks i khim. no.9:63-64 '61. (MIRA 15:1)
(Corrosion and anticorrosives)

SLYUSARENKO, [illegible].A., Cand Tech Sci -- (diss) "Erection of pile foundations ~~with explosives~~." Kiev, 1959, 16 pp (Min of Higher Education UkSSR. Kiev Engineering Construction Inst) 200 copies (KL, 20-59, 120)

SLYUSARENKO, S.A.

Using explosives in the preparation of holes for stakes. Nauk. zap.Kyiv.inzh.-bud.inst. no.1:178-185 '59. (MIRA 15:7)
(Blasting)



KVASNIKOV, Ye.I. [Kvasnykov, IE.I.]; TEVILEVICH, M.B. [Tevilevych, M.B.]; SLYUSARENKO, T.P.

New stimulant of the reproduction of baker's yeast cultivated on sugar beet molasses. Mikrobiol. zhur. 26 no.5:3-8 '64. (MIRA 18:7)

1. Institut mikrobiologii i virusologii AN UkrSSR.

SLYUSARENKO, T.P.

Effect of some quaternary ammonium compounds on the microflora of sirups. Trudy KTIPP no.22:178-182 '60. (MIRA 14:3)
(Ammonium compounds) (Sirups--Bacteriology)

KIROVA, Kira Aleksandrovna, dots., kand. tekhn. nauk; SLYUSARENKO, Tamara Platonovna, assistent; VESELOV, I.Ya., prof., retsenzent; PETRZHIKOVSKAYA, L.K., dots., retsenzent; BAKUSHINSKAYA, O.A., kand. biol. nauk, spets. red.; BELIKOVA, L.S., red.; SATAROVA, A.M., tekhn. red.

[Laboratory manual on microbiology in the food industry] Rukovodstvo k prakticheskim zaniatiiam po mikrobiologii pishchevykh proizvodstv. Moskva, Pishchepromizdat, 1961. 321 p. (MIRA 15:3)

(FOOD--MICROBIOLOGY)

KVASNIKOV, Ye.I.; SLYUSARENKO, T.P.

Lactic acid bacteria. Report No.1: Lactic acid bacteria on sugar beets, intermediate products and molasses from sugar manufacture. Izv.vys.ucheb.zav.; pishch.tekh. no.1:43-46 '64.

Lactic acid bacteria. Report No.2: Lactic acid bacteria in alcohol manufacture from molasses. Ibid.:46-51 (MIRA 17:4)

1. Institut mikrobiologii AN UkrSSR i Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

SLYUSARENKO, V.A., red.; KRUPENCHIK, B.B., red.; MELESHKIN, M.T., red.; VIRON, Ye.M., red.; KUVALDIN, D.A., red.; VITVITSKIY, M., red.izd-va; SYCHEVSKIY, I., red. izd-va; NEDOVIZ, S., tekhn. red.

[First Soviet firms; from the work practice of the production combines of the Lvov Economic Council] Pervye sovetskie firmy; iz opyta raboty proizvodstvennykh ob"edinenii L'vovskogo sovnarkhoza. L'viv, Knyzhkovo-zhurnal'ne vyd-vo, 1962. 113 p. (MIRA 16:4)

1. Sekretar' L'vovskogo oblastnogo komiteta Kommunisticheskoy partiy Ukrainy (for Slyusarenko). 2. Zaveduyushchiy promyshlennym otdelom oblastnogo komiteta Kommunisticheskoy partii Ukrainy (for Krupenchik). 4.Nachal'nik proizvodstvenno-tekhnicheskogo upravleniya L'vovskogo sovnarkhoza (for Meleshkin)

(Lvov Economic Region--Business enterprises)

SIVUSARENKO, V.G., inzh.

Ensure the two-sided operation of the PML-5 loading machine.
Bezop.truda v prom. 2 no.3:37 Mr '58. (MIRA 11:3)
(Mining machinery)

AUTHOR: Slyusarenko, V.G., Mining Engineer SOV-127-58-3-15/24

TITLE: Use of the Skip Hoists of Mines for the Delivery of Poor Ores (Ispol'zovat' skipovyye podyemy shakht dlya vydachi razubozhennykh rud)

PERIODICAL: Gornyy zhurnal, 1958, Nr 3, pp 69 - 71 (USSR)

ABSTRACT: The question of delivery of poor ore from the mines for concentration processing still is not yet solved. As the skip hoists are overloaded with rich ores, the delivery of poor ores is sometimes carried out through the ventilation shafts. It creates great inconveniences to the workers and often causes the collision of delivering cars. The author proposes the construction of a special barker for the poor ore connected with the dosing chamber. The filling of the dosator could be effected by a conveyor belt. This method was tried out on the Novogamine of the Mine Administration imeni Rosa Luksemburg and the Kapital'naya Mine of the Dneptyarka Mine Administration and gave satisfactory results. There are 3 figures

1. Ores—Handling
2. Hoists—Applications

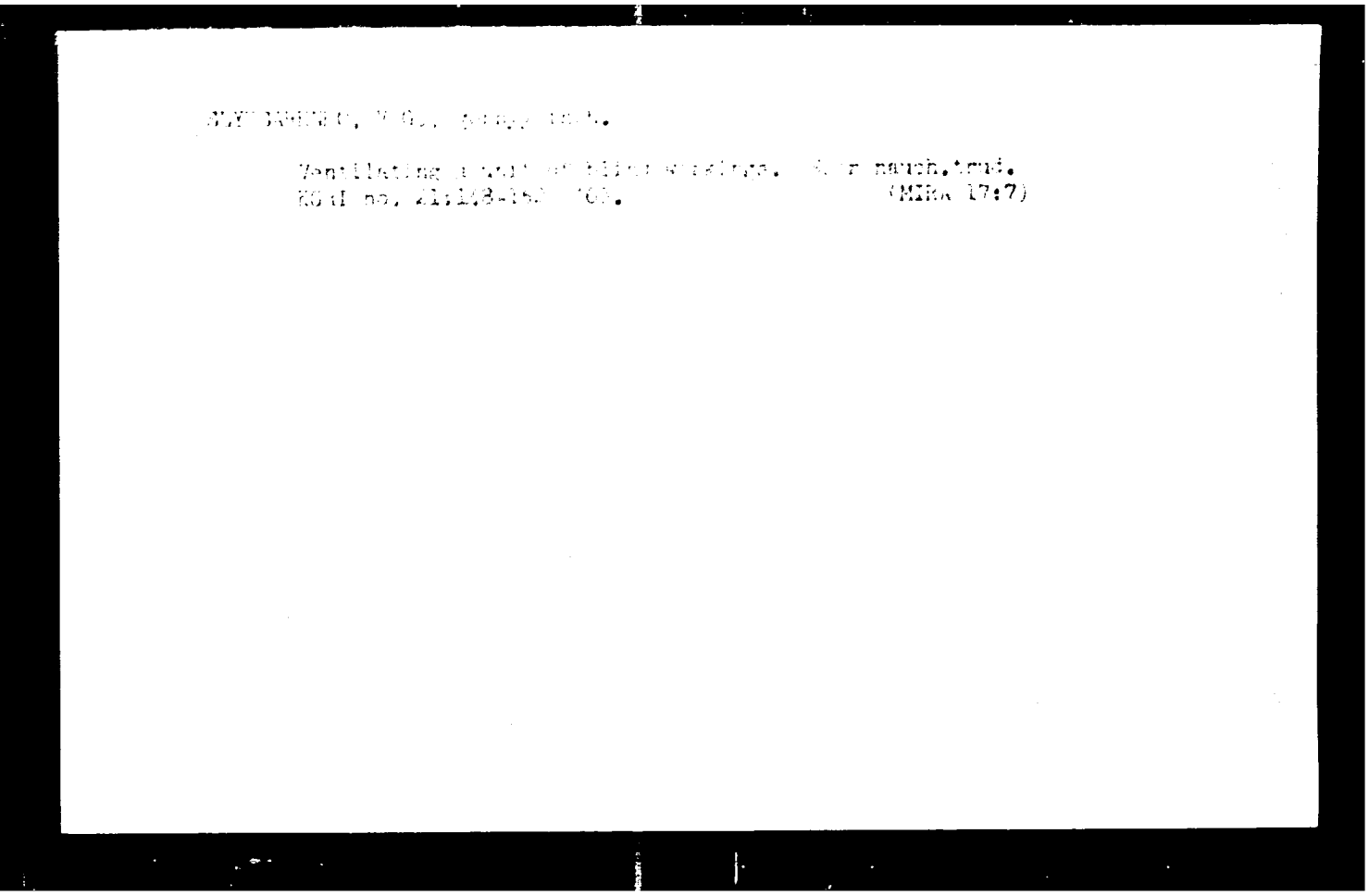
Card 1/1

SLYUSARENKO, V.G., inzh.

Eliminate shortcomings of local ventilation in heading workings in Krivoy Rog Basin mines. Bezop.truda v prom. 7 no.2:11 F '63. (MIRA 16:2)

1. Nachal'nik ventilyatsii shakhty "Novaya" rudoupravleniya im. Rozy Lyuksemburg.

(Krivoy Rog Basin—Mine ventilation)



ACC NR: AP6031383 SOURCE CODE: UR/0079/66/036/009/1639/1642

AUTHOR: Derkach, G. I.; Slyusarenko, Ye. I.

ORG: Institute of Organic Chemistry, Academy of Sciences, UkrSSR (Institut organicheskoy khimii Akademii nauk UkrSSR)

TITLE: Derivatives of diesters of isocyanatophosphoric acid

SOURCE: Zhurnal obshchey khimii, v. 36, no. 9, 1966, 1639-1642

TOPIC TAGS: ester, dichloride, phenol, organic isocyanate compound, phosphoric acid, chemical reaction, urea compound

ABSTRACT: Depending on the reactant ratio, di- and triphenols react with dichlorides and diesters of isocyanatophosphoric acid to form mono-, di-, or tris-phosphonourethans:

$$C_6H_{6-n}(OH)_n \xrightarrow{Cl_2PONCO} C_6H_{6-n}(OCONHPOCl_2)_n$$
$$C_6H_{6-n}(OH)_n \xrightarrow{(RO)_2PONCO} C_6H_{6-n}[OCONHPO(OR)_2]_n$$

 UDC: 547.26'118

Diesters of isocyanatophosphoric acid react similarly with 2,2-di-p-dihydroxydiphenylpropane:

$$(CH_3)_2C(C_6H_4OH)_2 + 2(RO)_2PONCO \longrightarrow (CH_3)_2C[C_6H_4OCONHPO(OR)_2]_2$$

With p-hydroxybenzoic acid and p-aminobenzoic acid diesters of isocyanatophosphoric acid react similarly to phenols and aromatic amines:

$$(RO)_2PONCO \longrightarrow \begin{cases} \xrightarrow{n\text{-}HOC_6H_4COOH} n\text{-}HOOCC_6H_4OCONHPO(OR)_2 \\ \xrightarrow{n\text{-}H_2NC_6H_4X} n\text{-}XC_6H_4NHCONHPO(OR)_2 \\ X = COOH,\ SO_2NH_2,\ COOC_2H_5. \end{cases}$$

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651420002-0"

The phosphorylated urethans and urea hydrolyze in the presence of HCl with cleavage of the N—P bond:

$$ROCONHPO(OR')_2 \xrightarrow[HCl]{H_2O} ROCONH_2 + (R'O)_2POOH$$

$$RNHCONHPO(OR')_2 \xrightarrow[HCl]{H_2O} RNHCONH_2 + (R'O)_2POOH$$

Composition and properties of the isocyanatophosphoric acid derivatives are given in the table: [WA-50; CBE No. 12]

ACC NR: AP[illegible]

Table 1. Derivatives of isocyanatophosphoric acid

Compound no.	Compound	Yield (in %)	mp	Found % P	Formula	Calculated % P
I	$HOC_6H_4OCONHPO(OCH_3)_2$	93	115–118°	12.05, 11.98	$C_9H_{12}NO_5P$	11.63
II	o-$HOC_6H_4OCONHPO(OCH_3)_2$	93	118–119	11.80, 11.69	$C_9H_{12}NO_5P$	11.63
III	m-$C_6H_4[OCONHPO(OC_3H_7\text{-}iso)_2]_2$	86	—	11.10, 11.26	$C_{20}H_{34}N_2O_{10}P_2$	11.01
IV	$C_6H_4[OCONHPO(OCH_3)_2]_2$	91	134–135	13.15, 13.05	$C_{12}H_{18}N_2O_{10}P_2$	13.46
V	$C_6H_4[OCONHPO(OC_3H_7\text{-}iso)_2]_2$	94	—	11.31, 11.46	$C_{20}H_{34}N_2O_{10}P_2$	11.41
VI	4,6-$(HO)_2C_6H_2OCONHPO(OCH_3)_2$	82	164–165	11.63, 11.22	$C_9H_{12}NO_7P$	11.17
VII	$(CH_3)_3CC_6H_4OCONHPO(OCH_3)_2$	91	109–114	11.30, 11.46	$C_{13}H_{22}NO_5P$	11.67
VIII	2,4,6-$C_6H_2[OCONHPO(OCH_3)_2]_3$	85	141–142	13.18, 13.32	$C_{15}H_{27}N_3O_{15}P_3$	13.04
IX	$C_6H_5OCOC_6H_4NHCONHPO(OC_3H_7)_2$	96	100–102	8.89, 8.67	$C_{19}H_{23}N_2O_6P$	8.99
X	$C_6H_5OCOC_6H_4NHCONHPO(OC_3H_7\text{-}iso)_2$	66	151–152	8.81, 8.82	$C_{19}H_{23}N_2O_6P$	8.91
XI	$HOOCC_6H_4NHCONHPO(OCH_3)_2$	94	178–180	10.16, 10.16	$C_{10}H_{13}N_2O_6P$	10.74
XII	$HOOCC_6H_4OCONHPO(OCH_3)_2$	67	—	10.50, 10.43	$C_{10}H_{12}NO_7P$	10.71
XIII	$HOOCC_6H_4OCONHPO(OC_3H_7\text{-}iso)_2$	79	—	8.56, 8.70	$C_{14}H_{20}NO_7P$	8.87
XIV	$CCl_3CH[OCONHPO(OCH_3)_2]PO(OCH_3)_2$	83	38–40	15.41, 15.45	$C_7H_{15}Cl_3NO_8P_2$	15.16
XV	$CCl_3CH[OCONHPO(OC_3H_7\text{-}iso)_2]PO(OCH_3)_2$	84	—	13.34, 13.31	$C_{11}H_{23}Cl_3NO_8P_2$	13.33
XVI	$NH_2SO_2C_6H_4NHCONHPO(OCH_3)_2$	86	184–186	9.31, 9.48	$C_9H_{14}N_3O_6PS$	9.58
XVII	p-$NH_2SO_2C_6H_4NHCONHPO(OC_3H_7\text{-}iso)_2$	98	210–212	8.48, 8.53	$H_{22}N_3O_6PS$	8.23
XVIII	$[(CH_3)_2SiN]_3NCONHPOCl_2$	81	—	22.50, 22.51	$C_9H_{26}Cl_2N_5O_2PSi_3$	Cl 22.07

SUB CODE: 07/ SUBM DATE: 12Jul65/ ORIG REF: 002/

Card 5/5

ERKACH, G.I. SHUMAMENKO, Ye.I., LIEMAN, B.Ya.; LIPTUGA, N.I.

Diisocyanates and diisothiocyanates of alkylphosphonic acids.
Zhur. ob. khim. 35 no.10:1881-1882 O '65. (MIRA 18:10)

1. Institut organicheskoy khimii AN UkrSSR.

L 38184-66
ACC NR: AP6013816 (N) SOURCE CODE: UR/0066/65/000/006/0005/0008

AUTHOR: Kritskiy, Ye. D.; Slyusarenko, V. I.; Kuznetsov, D. A.; Getmanets, A. I.

ORG: none

TITLE: Klimat-4 ship air conditioner

SOURCE: Kholodil'naya tekhnika, no. 6, 1965, 5-8

TOPIC TAGS: air conditioning equipment, refrigeration equipment

ABSTRACT: The Klimat-4 air conditioner is designed for year-round operation on vessels not equipped with central air conditioning systems. It controls both temperature and relative humidity and can move 1500 m^3 of air an hour. The Klimat-4 consists of a cooling unit, air heater, humidifier, fan, and automatic regulator system; freon-22 is used as a coolant. A detailed breakdown of the technical parameters and a description of each component of the air conditioner are given. It is recommended for use on ships and in hospitals, kindergartens, cafes, and restaurants. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 13/ SUBM DATE: none

UDC: 628.83 : 629.12

Card 1/1 vmb

B[illegible]KIN, M.Ya., kand.tekhn.nauk; [illegible], [illegible], kand.tekhn.nauk; S[illegible]YU[illegible]APENKO, V.N., inzh.

Hardening parts weakened by a key groove. Vest.mashinostr. 45 no.3:63-64 Mr '65. (MIRA 18:4)

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001651420002-0"

SLYUSARENKO, Ye.A.

Removal of a steel ring from a strangulated penis. Vrach.delo supplement '57:49 (MIRA 11:3)

1. Khirurgicheskoye otdeleniye (zav.-S.V.Belikova) Yeletskoy gorodskoy bol'nitsy Lipetskoy oblasti.
(PENIS--SURGERY)

SLYUSARENKO, Ye.A.

A case of volvulus in the large and small intestine during labor.
Sov.med. 23 no.11:147-148 N '59. (MIRA 13:3)

1. Iz khirurgicheskogo otdeleniya Yeletskoy gorodskoy bol'nitsy Lipetskoy oblasti (glavnyy vrach M.V. Penyayev, zaveduyushchiy otdeleniyem S.V. Belikova).
(LABOR complications)
(INTESTINAL OBSTRUCTION in pregnancy)

SLYUSARENKO, Ye.A.; YEFIMOLENKO, N.I.

Congenital valve of the bladder. Urologiia no.4:56-57 '64.
(MIRA 19:1)

1. I khirurgicheskoye otdeleniye (nachal'nik Ye.A. Slyusarenko) Yeletskoy zheleznodorozhnoy bol'nitsy.

YERMOLENKO, N.I.; SLYUSARENKO, Ye.A.

Aneurysm of the superior branch of the right renal vein.
Urol. i nefr. no.2:60 '65.
(MIRA 19:1)

1. 1-ye khirurgicheskoye otdeleniye (nachal'nik Ye.A.Slyusarenko) Yeletskoy zheleznodorozhnoy bol'nitsy.

L 28874-66 EWP(j)/EWT(m) RM/WW

ACC NR: AP6018834 SOURCE CODE: UR/0079/65/035/003/0532/0534

AUTHOR: Derkach, G. I.; Slyusarenko, Ye. I.

ORG: Institute of Organic Chemistry, AN UkrSSR (Institut organicheskoy khimii AN UkrSSR)

TITLE: Derivatives of trichlorophosphazofluoroacyls

SOURCE: Zhurnal obshchey khimii, v. 35, no. 3, 1965, 532-534

TOPIC TAGS: organic azo compound, phosphorus chloride amide, fluorinated organic compound, hydrolysis, chlorinated organic compound, ester

ABSTRACT: Reaction of phosphorus pentachloride with amides of o-, m-, and p-fluorobenzoic acids proceeded according to the phosphazo reaction scheme, producing the corresponding trichlorophosphazofluorobenzoyls. These are low melting crystalline substances, with chemical properties close to those of trichlorophosphazobenzoyls. Subsequent hydrolysis of the trichlorophosphazofluorobenzoyls yielded dichlorides of fluorobenzoylamidophosphoric acids and the free fluorobenzoylamidophosphoric acids. Reaction of the dichlorides of fluorobenzoylamidophosphoric acids with alcohols and sodium phenolate produced the corresponding diesters of fluorobenzoylamidophosphoric acids. Diphenyl esters of fluoroaroylamidophosphoric acids are also produced in good yield by the action of phenol on trichlorophosphazofluoroaroyls, followed by hydrolysis with water or with 2N sodium hydroxide. Orig. art. has: 1 table. [JPRS]

SUB CODE: 07 / SUBM DATE: 02Jan64 / ORIG REF: 004

Card 1/1 CC UDC: 546.185:547.582

L 23004-66 EWT(1)/EWT(m)/EWP(j) WW/RM

ACC NR: AP6016704 SOURCE CODE: UR/0079/65/035/012/2220/2222

AUTHOR: Derkach, G. I.; Slyusarenko, Ye. I. 30 B

ORG: Institute of Organic Chemistry, AN UkrSSR (Institut organicheskoy khimii AN UkrSSR)

TITLE: Mixed diesters of urethanephosphoric acids

SOURCE: Zhurnal obshchey khimii, v. 35, no. 12, 1965, 2220-2222

TOPIC TAGS: insecticide, organic phosphorus compound, ester phosphoric acid, vacuum distillation, organic isocyanate compound

ABSTRACT: Certain diesters of urethanephosphoric acids with identical substituents on the phosphorus atom possess strong insecticidal action. The dimethyl ester of methylurethanephosphoric acid (K-20-30) and the dimethyl ester of isopropylurethanephosphoric acid (avenin) are effective systemic insecticides against the garden beet weevil. In contrast to other organophosphorus insecticides they do not possess the properties of cholinesterase inhibitors and are absolutely harmless to warm-blooded animals.
The mixed diesters of urethanephosphoric acids were unknown up to this time. The diesters of urethanephosphoric acids with identical substituents on the phosphorus atom are readily obtained by the reaction of alcoholates or absolute alcohols and the acid dichlorides of urethanephosphoric acids.
To obtain the diesters of urethanephosphoric acids with different substituents on the phosphorus atom, the reaction between the acid

Card 1/2 UDC: 547.26'118

ACC NR: AP6016704

dichlorides and alcohols is conducted in the presence of triethylamine in two states:

$$ROCONHPOCL_2 \xrightarrow[(C_2H_5)_3N]{R'OH} ROCONHPO(OR')CL \xrightarrow[(C_2H_5)_3N]{R''OH} ROCONHPO(OR')(OR'')$$

A total of 18 mixed diesters were obtained and characterized including those derived from the higher (C_6-C_{10}) alcohols.

The mixed diesters of urethanephosphoric acids upon being distilled in a vacuum (7-10 mm) cleave off quantitatively the alcohols and are converted into the diesters of isocyanatophosphoric acid:

$$(R''O)(R'O)PONHCOOR \longrightarrow ROH + (R''O)(R'O)PONCO.$$

The diesters of isocyanatophosphoric acid react virogously with aromatic amines to form N-phosphono-N'-arylurea:

$$(R'O)(R''O)PONCO \xrightarrow{ArNH_2} ArNHCONHPO(OR'')(OR').$$

Orig. art. has: 2 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 18Jan65 / ORIG REF: 003

Card 2/2 FV

ACC NR: AP6027089 SOURCE CODE: UR/0079/65/035/010/1881/1882

AUTHOR: Derkach, G. I.; Slyusarenko, Ye. I.; Libman, B. Ya.; Liptuga, N. I.

ORG: Institute of Organic Chemistry, AN UkrSSR (Institut organicheskoy khimii AN UkrSSR)

TITLE: Siisocyanates and diisothiocyanates of alkylphosphonic acids

SOURCE: Zhurnal obshchey khimii, v. 35, no. 10, 1965, 1881-1882

TOPIC TAGS: cyanate, phosphonic acid, thermal decomposition, chemical decomposition, phosphoric acid, thermal decomposition, chemical decomposition, phosphoric acid, thiocyanate, potassium compound, reaction rate, urea

ABSTRACT: It was shown earlier that the thermal decomposition of esters of diaryloxy(dialkoxy)chlorophosphazocargoylic acids and diesters of urethanephosphoric acids yields diesters of isocyanatophosphoric acid:

$$\left.\begin{matrix} AlkOCONHPO(OR)_2 \\ AlkOCON{=}P(OR)_2Cl \end{matrix}\right\} \longrightarrow (RO)_2PONCO$$

Under similar conditions, dicarbethoxy diamides of alkylphosphonic acids form diisocyanates of alkylphosphonic acids:

$$RPO(NHCOOAlk)_2 \longrightarrow RPO(NCO)_2 + AlkOH$$

Diisothiocyanates of alkylphosphonic acids are obtained in good yields by the reaction of alkylphosphonic acid dichlorides with potassium thiocyanate:

$$RPOCl_2 \xrightarrow{KNCS} RPO(NCS)_2$$

Card 1/2

UDC: 547.241 547.1'2 090

MITYUKOV, Aleksandr Georgiyevich [Mitiukov, O.H.]; SLYUSARENKO, Yu.O., otv.red.; SKRIPNIK, V.T., red.

[On the road to the victory of communist labor] Na shliakhu do peremogy kommunistychnoi pratsi. Kyiv, 1961. 46 p. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.1, no.7). (MIRA 14:6)
(Labor and laboring classes)

SLYUSAREV, A.A., kand.biol.nauk (Stalino)

Myth of life beyond the grave. Nauka i zhizn' 25 no.10:52-57 O '58. (MIRA 11:11)
(Future life)

SLYUSAREV, A., kand.biol.nauk (Stalino)

One-tree grove (banyan tree). Nauka i zhizn' 28 no.1:38 Ja '61.
(MIRA 14:1)

(Calcutta arboretum)

SLYUSAREV, A.A.; MOSHENSKAYA, E.A.

Epidemiological characteristics and ways for the eradication of ascariasis in Donetsk Province. Med.paraz.i paraz.bol. no.3:300-304 '62. (MIRA 15:9)

1. Iz kafedry biologii (zav. -- dotsent A.A. Slyusarev) Donetskogo meditsinskogo instituta (rektor -- dotsent A.M. Ganichkin) i Donetskoy oblastnoy sanitarnoy stantsii (zav. parazitologicheskim otdelom E.A. Moshenskaya, glavnyy vrach N.F. Lazarenko).
(DONETSK PROVINCE--ASCARIDS AND ASCARIASIS)

KHARSHAK, Ye.M., dotsent; YEDOSHCHENKO, Ye.A., kand.med.nauk (Kiyev)
ANDRUSHCHENKO, Ye.V., kand.med.nauk; KRAVETS, V.S., kand.med.nauk
(Kiyev); SPIROV, M.S., prof. (Kiyev); SLYUSAREV, A.A., dotsent;
SAMSONOV, A.V. (Donetsk)

Congresses, conferences, meetings. Vrach.delo no.9:151-153 S '62.
(MIRA 15:8)
(MEDICINE--CONGRESSES)

BERDYANSKIY, M.G., inzh.; BRODSKIY, I.I., inzh.; KRYUKOV, G.Ya., inzh.; SLYUSAREV, A.N., inzh.

Automatic marking of hot pipes. Mekh. i avtom.proizv. 15 no.11: 15-18 N '61. (MIRA 14:11)
(Marking devices) (Automatic control)

KIRYUKHIN, L.G.; KLEYNER, Yu.M.; SLYUSAREV, A.N.

Tectonic structure of the platform mantle of the eastern part of the northern Kyzylkum syneclise. Biul. MOIP. Otd. geol. 38 no.6:17-23 N-D '63. (MIRA 17:8)

SLYUSARIEV, A.O., kand.biol.nauk (g.Stalino)

Is there a future life? Nauka i zhyttia 9 no.10:45-47 O '59. (MIRA 13:2)
(Future life)

AUTHORS: Lapin, P.M., Sigusarev, P.T. 32-12-13/71

TITLE: The Determination of Metanitrobenzoic Acid in the Electrolyte at Lead Extraction from Waste (Opredeleniye metanitrobenzoynoy kisloty v elektrolite pri ekstraktsii svintsa iz otkhodov).

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 12, pp. 1430-1432 (USSR)

ABSTRACT: For the regeneration of lead from waste products an electrolytical method is used (in the USSR), in which a 5% solution of NaOH with ~2,5% of the metanitrobenzoic acid serves as an electrolyte. As in this case the disturbing influence of this electrolyte must be taken into account, the endeavor is made in this paper to find the most satisfactory form of employing the method mentioned. For this purpose it is recommended that the oxidizing-regenerating reaction between bivalent lead and metanitrobenzoic acid be carried out quantitatively in the basic medium. The comparatively larger dose of the solution of bivalent lead salt is here added to the lye solution. After the end of the reaction the lead is de-titrated in the acid medium by iodine. In order to be able to secure a quantitative development of the reaction, the solution is heated up to 90-95°. In order to avoid reaction with the air, the operations are carried out in

Card 1/2

The Determination of Metanitrobenzoic Acid in the Electrolyte at Lead Extraction from Waste 22-12-12/71

this case in a hydrogen atmosphere, and the hydrochloric acid solution of $SnCl_2$ must be preserved under the shelter of this atmosphere. In order to replace the air in the titration retort, it is recommended first to fill the retort with water and then to introduce the hydrogen into the retort through the bent glass tube in the cork, by which the water is forced out of the retort. Otherwise, hydrogen must pass through the retort continuously. The analysis is described. Results are shown in 2 tables. There are 2 tables and 1 Slavic reference.

ASSOCIATION: Zhdanov Metallurgical Institute (Zhdanovskiy metallurgicheskiy institut).

AVAILABLE: Library of Congress

Card 2/2 1. Lead regeneration-Electrolytical processes

SLYUSAREV, A.T.; GERSHUNS, A.L.

Synthesis of azomethine derivatives of pyrogallol aldehyde and the study of their reactions with metal ions. Ukr.khim.zhur. 24 no.5: 639-642 '58. (MIRA 12:1)

1. Khar'kovskiy gosudarstvennyy universitet imeni A.M. Gor'kogo, Nauchno-issledovatel'skiy institut khimii.
(Schiff bases)

SLYUSAREV, A.T.; GERSHUNS, A.L.

Synthesis of anilides of gallic acid. Zhur.prikl.khim. 33 no.7:364-367 Jl '60. (MIRA 13:7)

1. Nauchno-issledovatel'skiy institut khimii Khar'kovskogo universiteta, i zhdanovskiy metallurgicheskiy institut.
(Gallic acid)

SLYUSAREV, A. T.; GERSHUNS, A. L.

Dissociation of p-carboxygallanilide. Ukr. khim. zhur. 28 no.3: 309-315 '62. (MIRA 15:10)

1. Zhdanovskiy metallurgicheskiy institut i Nauchno-issledovatel'skiy institut khimii Khar'kovskogo gosudarstvennogo universiteta.

(Gallic acid) (Dissociation)

SLYUSAREV, A.T.; GERSHUNS, A.L.

Spectrophotometric investigation of a complex formation of titanium with p-carboxygallanilide. Ukr.khim.zhur. 28 no.4:453-458 '62. (MIRA 15:8)

1. Zhdanovskiy metallurgicheskiy institut i Nauchno-issledovatel'skiy institut khimii Khar'kovskogo gosudarstvennogo universiteta.
(Titanium compounds--Spectra) (Gallic acid)

LAPIN, N.N.; SLYUSAREV, A.T.; YEFIMENKO, A.G.

Direct photometric determination of copper in high alloys. Zav.lab. 29 no.7:807 '63. (MIRA 16:8)

1. Zhdanovskiy metallurgicheskiy institut.
(Copper alloys--Analysis)

SLYUSAREV, F. M.

SLYUSAREV, F. M. -- "Material on the Etiopathogenesis and Treatment of Patients with Lumbar-Sacral Radiculoneuritis." Tartu, 1956. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.