

ACCESSION NR: AP4043320

S/0191/64/000/008/0016/0018

AUTHOR: Galashina, M. L.; Sobolevskiy, M. V.; Levina, D. Z.;
Aleksseyeva, T. P.

TITLE: Synthesis of polyorganosiloxanes containing phosphorus and sulfur

SOURCE: Plasticheskiye massy*, no. 8, 1964, 16-18

TOPIC TAGS: polysiloxane, phosphorus containing polysiloxane,
sulfur containing polysiloxane

ABSTRACT: A study has demonstrated the feasibility of preparing α, ω -bis(diethylthiophosphatomethyl)polyalkylarylsiloxanes (I) by reacting α, ω -bis(chloromethyl)polyalkylarylsiloxanes (II) with a potassium or ammonium dialkyl thiophosphate. It was found that the reaction proceeds in an inert solvent such as toluene or xylene with refluxing for 5-8 hr. After a low-molecular-weight fraction is stripped to 125C (1 mm Hg), the residue, which has a molecular weight of 800-1000, contains in addition to I, some cyclic polyalkylarylsiloxane. The compound II used in this experiment was

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α , ω -bis(chloromethyl)polymethylphenylsiloxane. Compound II was prepared by hydrolysis of the alkylaryldichlorosilane with (chloromethyl)dimethylchlorosilane in the presence of an alkali. Orig. art. has: 1 formula and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ATD PRESS: 3079

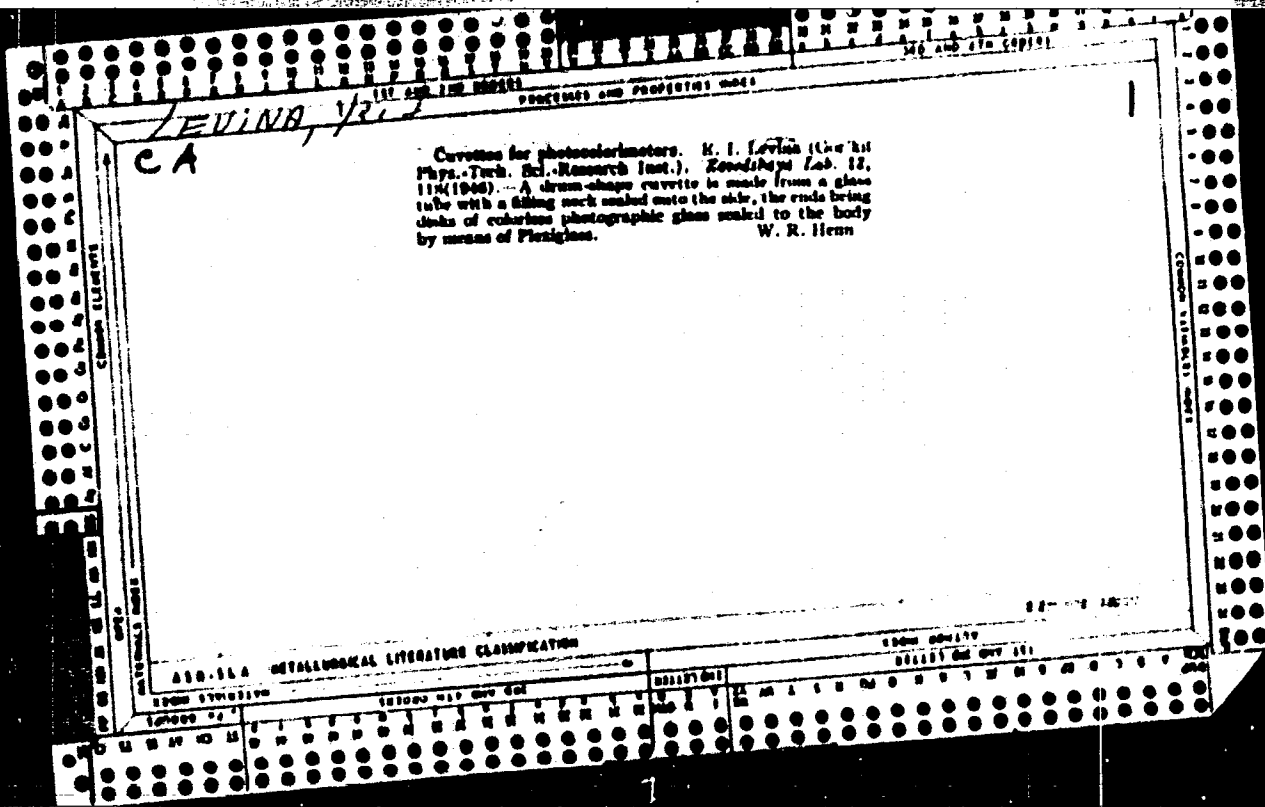
ENCL: 00

SUB CODE: IC, OC

NO REF SOV: 003

OTHER: 000

Card 2/2



LEVINA, E. I.
USSR/Chemistry

Card : 1/1

Authors : Korenman, I. M., and Levina, E. I.

Title : Specific grouping of atoms in reagents used for the determination of tungstates

Periodical : Zhur. Anal. Khim., 9, Ed. 3, 170 - 174, May-June 1954

Abstract : The specific atom grouping in organic reagents, used for the determination of tungstates, was determined experimentally. The participation of carbon atoms, included in the composition of aliphatic and cyclic compounds, in the formation of the specific atom grouping, is explained. The chemism of reaction of various organic compounds, containing a specific atom grouping, is described. Twenty three USSR references (since 1905). Tables.

Institution : State University, Gorky

Submitted : May 10, 1953

USSR :

Specific grouping of atoms in reagents for tungstates 1
M. Korovin and E. I. Leyva. J. Anal. Chem. U.S.S.R.
9, 188 (1971) (English transl. in J. Anal. Chem. 1971) 11
H. L. H.

126-3-16/34

AUTHORS: Gudkova, N. V., Levina, E.I. and Tolomasov, V.A.

TITLE: Investigation of the carbide phases of tempered carbon steel.
(Issledovaniye karbidnykh faz otpushchenoy uglerodistoy stali).

PERIODICAL: "Fizika Metallov i Metallovedeniye" (Physics of Metals and Metallurgy), 1957, Vol.4, No.3, pp. 500-504 (U.S.S.R.)

ABSTRACT: Existing views on the nature and composition of carbide phases which evolve during tempering of carbon steel are contradictory. In this paper the carbide phases were investigated of tempered carbon steel, containing 1.15% carbon, by means of electron diffraction, chemical and magnetic methods. After hardening from 1100 C the specimens were tempered for one hour at 150, 200, 250, 300, 350, 400, 500 and 650 C. Flat specimens were used. The objects of the electron diffraction and chemical investigations were the carbide precipitates produced by anodic dissolution in accordance with the method described by Popova, N.M. (2). The results are entered in tables and some of these are compared with the results of Jack, K.H. (9 and 11), Hofer et alii (10), Hagg (12) and Arbuzov, M.P. and Kurdyumov, G.V. (8). It was found that in the tempered carbon steel Y12 the following two intermediate carbide phases exist: low

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126-3-16/34

Investigation of the carbide phases of tempered carbon steel.
(Cont.)

temperature hexagonal phase with a Curie point of 380 C and lattice periods of $a = 6.27$, $c = 21.4$ Å; high temperature rhombic phase with a Curie point of 270 C and lattice periods $a = 3.82$, $b = 4.72$ and $c = 12.5$ Å and cementite. The chemical composition of the intermediate carbide phases differ from the cementite phase. With increasing degree of dispersion the carbide phases can be classified into the following series: cementite, rhombic, hexagonal. Crystals of the hexagonal and rhombic phases have a lamellar shape. Acknowledgments are made to B. A. Apayev, Z. G. Pinsker and S. V. Kaverin for their advice and assistance. There are 3 tables and 12 references, 8 of which are Slavic.

Card 2/2

SUBMITTED: January 9, 1957.

ASSOCIATION: Gorky Physico-Technical Research Institute.
(Gor'kovskiy Issledovatel'skiy Fiziko-Tekhnicheskiy Institut).

AVAILABLE: Library of Congress

LEVINA, E. I.

126-1-33/40

AUTHORS: Gudkova, N. V., Levina, E. I. and Tolomasov, V. A.

TITLE: Supplement to the paper "Investigation of the carbide phases of tempered low carbon steel".
(Dopolneniye k stat'ye "Issledovaniye karbidnykh faz otpushchenoy uglerodistoy stali")

PERIODICAL: Fizika Metallov i Metallovedeniye, 1957, Vol.5, No.1, pp. 178-179 (USSR)

ABSTRACT: As a supplement to an earlier paper published in the same journal, 1957, Vol.IV, No.3, pp.500-504, a series of $I_s(T)$ curves and electron diffraction pictures are given^s of electrolytic precipitates for the steel Y12 tempered during one hour at various temperatures. There are 7 figures and 1 Slavic reference.

(Note: This is a full translation except for the figure captions).

SUBMITTED: January 21, 1957.

AVAILABLE: Library of Congress.

Card 1/1

LEVINA, E. I.

82640

S/126/60/010/02/010/020

E111/E352

187100

AUTHORS: Apayev, B.A., Levina, E.I., Krasotskaya, S.N. and Pavel'yeva, A.I.

TITLE: Solubility of Alloying Elements in Cementite

PERIODICAL: Fizika metallov i metallovedeniye, 1960, Vol. 10, No. 2, pp. 245 - 250

TEXT: In this work the solubility of tungsten, vanadium, chromium and manganese in the first portions of cementite produced on tempering of hardened steel was examined. The increase in their solubility with increasing tempering temperature was also studied. Published data (Refs. 10, 11) show that the solubility of alloying elements is considerably less than their contents in steel (Table 1). The present work was carried out with the following steels, all containing 1% C: 10Kh6 (0.6% Cr); 10Kh40 (4% Cr); 10G12 (1.2% Mn); 10F6 (0.6% V); 10F12 (1.2% V); 10V6 (0.6% W) and 10V20 (2% W). Chromium and manganese steels were hardened from 1150, the others from 1280 °C. Tempering was effected at 250-650 °C, specimens tempered at 450 °C being used for chemical investigation (with electrosolution by N.M. Popova's method, (Ref. 10), applying a Card 1/3

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E111/E352

Solubility of Alloying Elements in Cementite

a check). One of the authors (Krasotskaya - Ref 15) has shown that in molybdenum, tungsten and vanadium steels cementite is first formed at 100 °C and that after 10 hours at 250 °C martensite decomposition is practically completed. For this group of steels chemical analysis was carried out only on electrolytic residues of the tungsten and vanadium steels tempered at 250 and 450 °C for 10 hours (Table 3 shows the alloying-element content as percentage of steel sample weight). For 10Kh6, 10G12 and 10Kh40 steels the Curie point (Curves 1, 2, 3, respectively) and the alloying element content of the residue (Curves 3, 4, 6, respectively) are plotted against tempering temperatures. The results of this work contradict the ideas of some authors (Refs. 1-5), as shown in Table 4, where chromium contents of steel and residue are shown for a series of chromium steels. Whatever the alloying element, its initial solubility in cementite is far below its content in the steel; the way in which solubility changes with tempering temperature does depend on the nature of the alloying element. The solubility of the alloying elements in cementite governs their distribution (and that of carbon) between the alpha and carbide

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E111/E352

Solubility of Alloying Elements in Cementite

phases. With tungsten, vanadium and molybdenum the redistribution of carbon occurs first for most of the range; with others both carbon and alloying elements can move simultaneously and hence the elements can be present in the first portions of cementite. There are 1 figure, 4 tables and 16 references: 14 Soviet, 1 English and 1 Japanese (in English)

ASSOCIATION: Gor'kovskiy issledovatel'skiy fiziko-tekhnicheskii institut (Gor'kiy Physics-Technical Research Institute)

SUBMITTED: December 23, 1959

VX

Card 3/3

L 64754-55 EWP(e)/EPA(s)-2/ENT(m)/LNC(1)/EIA(w)-2/ENI(t)/LNI(b) LJP(c) JD/AM/WH
ACCESSION NR: AP5018731,5 UR/0070/65/010/004/057/0580

AUTHOR: Bertseva, L. S.; Zeveke, T. A.; Levina, E. I. 44,55

TITLE: Production of germanium films by thermal dissociation of monogermanium

SOURCE: Kristallografiya, v. 10, no. 4, 1965, 577-580

TOPIC TAGS: germanium, crystal growing, evaporation, polycrystalline film

ABSTRACT: Germanium films were obtained by thermal dissociation of germanium. The reactor was heated by means of a resistance furnace. The temperature in the reaction volume was maintained within $\pm 3^\circ$. Before the experiment a vacuum of $5-6 \times 10^{-2}$ mm Hg was obtained. The substrate was chemically etched and then annealed in the reactor. The temperature was varied during the experiments from 400 to 900°. The rate of supplying germanium was 0.05--0.25 liter/hour, the pressure in the reactor varying between 0.1--760 mm Hg. The substrates were 5 x 5 x 1 mm platelets of high-temperature pyroceram and 5 x 5 x 0.5 mm platelets of n and p-type single-crystal germanium oriented along the [111]. Almost all films obtained on the pyroceram were uniform and continuous. On the germanium the films consisted of separate pyramids and cones whose axes were perpendicular to the substrate. Attempts to improve the removal of the oxide film which may have been the cause of such growth did not yield the desired results. The films obtained on pyroceram had the follow-

15,44,55

Card 1/2

434-95 Ewite/E-Ats.-1/E.T.(B)/... A(W)-2/EWP(T)/... LJP(c) JD/.../WH
ACCESSION NR: AP501B731⁶ UR/0070/65/010/004/0577/0580

AUTHOR: Bertseva, L. S.; Zeveke, T. A.; Levina, E. I. ^{44,57}

TITLE: Production of germanium films by thermal dissociation of monogermanium ^B

SOURCE: Kristallografiya, v. 10, no. 4, 1965, 577-580 ²⁷

TOPIC TAGS: germanium, crystal growing, evaporation, polycrystalline film

ABSTRACT: Germanium films were obtained by thermal dissociation of germanium. The reactor was heated by means of a resistance furnace. The temperature in the reaction volume was maintained within $\pm 3^\circ$. Before the experiment a vacuum of $5-6 \times 10^{-2}$ mm Hg was obtained. The substrate was chemically etched and then annealed in the reactor. The temperature was varied during the experiments from 400 to 900°. The rate of supplying germanium was 0.05--0.25 liter/hour, the pressure in the reactor varying between 0.1--760 mm Hg. The substrates were 5 x 5 x 1 mm platelets of high-temperature pyroceram and 5 x 5 x 0.5 mm platelets of n and p-type single-crystal germanium oriented along the [111]. Almost all films obtained on the pyroceram were uniform and continuous. On the germanium the films consisted of separate pyramids and cones whose axes were perpendicular to the substrate. Attempts to improve the removal of the oxide film which may have been the cause of such growth did not yield the desired results. The films obtained on pyroceram had the follow-
^{15, 44, 55}

Card 1/2

L 64754-65

ACCESSION NR: AP501B731

3

ing electrical properties obtained from measurements of the Hall effect: mobility from 200 to 500 $\text{cm}^2/\text{V}\cdot\text{sec}$, conductivity from 1 to 10 $\text{ohm}^{-1}\text{cm}^{-1}$, majority-carrier density from 2×10^{16} to $8 \times 10^{17} \text{ cm}^{-3}$, with a thickness of 1--20 μ . The best electric characteristics were those of films obtained at 600C, 0.1 mm Hg, and a rate of germanium supply of 0.1 liter/hour. Changes in the structure of the films were observed with changes in the temperature and pressure. At 0.1 mm Hg and 400--700C the films had a small-grain structure. At 800--900C the films consisted of drops 1 to 12 μ in diameter. At 760 mm Hg drops appeared at 400C and the grains appeared at 600--800C. For the germanium substrates at 0.1 mm Hg grains were observed between 400--900C, the crystallite sizes increasing with temperature. At 900C the crystallites are in the form of truncated right pyramids 10--12 μ high. At 760 mm Hg the growth mechanism is the same as for the films on pyroceram. Orig. art. has: 4 figures.

ASSOCIATION: Gor'kovskiy issledovatel'skiy fiziko-tekhnicheskii institut (Gor'kiy Scientific Research Physicotechnical Institute)

SUBMITTED: 29Sep64

ENCL: 00 44, 55

SUB CODE: 881

NR REF SOV: 006

OTHER: 009

Card 2/2

HENRY, Thomas Anderson; DITKOVSKIY, D.P. [translator]; SUVOROV, N.N.,
[translator]; RODIONOV, V.M., akademik, redaktor [deceased];
VUL'FSON, N.S., doktor khimicheskikh nauk, redaktor; ~~LEVIHA,~~
~~N.M.,~~ otvetstvennyy redaktor; SEPAK, Ye.G., tekhnicheskii
redaktor

[The plant alkaloids. Translated from the English] Khimiia
rastitel'nykh alkaloidov. Perevod s angliiskogo. Pod red. V.M.
Rodionova i N.S.Vul'fsona. Moskva, Gos. nauchno-tekhn. izd-vo.
khim. lit-ry, 1956. 904 p. (MIRA 10:1)
(Alkaloids)

GULYAKIN, I.V., prof., doktor biolog. nauk.; YUDINTSEVA, Ye.V., kand. biolog. nauk, starshiy nauchnyy sotrudnik; NEUBERO, Ya., aspirant; LEVINA, E.M., nauchnyy sotrudnik

Investigating the proportion between strontium-90 and calcium in soils and in plants. Izv. TSKhA no.5:29-46 '59 (MIRA 13:3)
(Calcium) (Strontium) (Plants--Assimilation)

GULYAKIN, I.V., doktor biologicheskikh nauk prof.; YUDINTSEVA, Ye. V.,
kand. biologicheskikh nauk, starshiy nauchnyy sotrudnik; LEVINA, E.M.,
nauchnyy sotrudnik

Proportion between cesium-137 and potassium in soil and plants.

Izv. TSKhA no.3:18-29 '60.

(MIRA 14:4)

(Cesium)

(Potassium)

(Plants--Assimilation)

GULYAKIN, I.V., doktor biologicheskikh nauk, prof.; YUDINTSEVA, Ye.V.,
kand.biologicheskikh nauk; LEVINA, E.M., nauchnyy sotrudnik

Accumulation of strontium-90 in farm crops depending on its concen-
trate in soil. Izv. TSKhA no.6:7-22 '60. (MIRA 13:12)
(Soils--Strontium content) (Field crops)

GULYAKIN, I.V., doktor biologicheskikh nauk, prof.; YUDIINTSEVA, Ye.V.,
kand.biologicheskikh nauk, starshiy nauchnyy sotrudnik;
LEVINA, E.M., nauchnyy sotrudnik

Effect of the stable cesium isotope on the Cs ¹³⁷ accession
by plants. Izv. TSKhA no.5:97-111 '61. (MIRA 14:12)
(Soils—~~Cesium~~ content)
(Plants, Effect of cesium on)

GULYAKIN, I.V., doktor biolog. nauk, prof.; YUDINTSEVA, Ye.V., kand.
biolog. nauk, starshiy nauchnyy sotrudnik; LEVINA, E.M., mladshiy
nauchnyy sotrudnik

Effect of stable strontium on the uptake of strontium-90 by
plants. Izv. TSKhA no.6:97-109 '61. (MIRA 16:8)

(Plants, Effect of strontium on)

YULIN, Ye.V., kand. biolog. nauk, staryiy nauchnyy sotrudnik;
LEVINA, E.M., mladshiy nauchnyy sotrudnik

Effect of calcium, potassium, and sodium compounds on the accumulation of strontium-90 in crops. Izv. TSKhS no.5:106-120 '63.
(MIR 17:7)

LEVINA, N.

Levine, N. N. - "The safe limit of a concentration of harmful substances in the air of a work room." In symposium: Issledovaniya v oblasti prom. toksikologii, Leningrad, 1949, p. 37-50 - Bibliog: p. 50

SC: U-3600, 10 July 53. (Letopis 'Zhurnal Inzh. Stroy, No. 6, 1949).

Levina, E. N. - "The toxicity of chlorobutylene in acute tests," In: *Trudy*
Issledovaniya v oblasti pron. toksikologii, Leningrad, 1953, n. 95-110 - Bibliog: 10
items

SO: U-3600; 10 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 6, 1949).

Levine, E. N.

Levine, E. N. - "The toxic effect of chlorbutadiene during repeated poisonings of mice and rats, in particular its effect on the hair," In symposium: Ispovedeniye. Voprosy razvitiya tekhnologii, Leningrad, 1948, p. 111-22 - Bibliog: 5 items

SO: U-3609, 10 July 53, (Letopis 'Zhurnal' Inzh. Staty, No. 5, 1949).

LEVINA, E. M.

Levina, E. M. - "The toxic effect of fumes of carbonyl-diene on lice and cats in white tests," In symposium: Issledovaniya v oblasti toksikologii, Leningrad, 1969, p. 123-40 - Bibliog: 5 items

SO: U-3660, 19 July 69. (Latonia 'Zhurnal 'nykh Statey, No. , 1969).

Levin, E. N.

Levin, E. N. - "The toxic effect of diene of chlorobutadiene during repeat poisonings of mice, rabbits and cats," In symposium: Issledovaniya v oblasti khim. tekhnologii, Leningrad, 1948, p. 141-53

SO: U-3600, 10 July 53, (Letopis 'Zhurnal Vykh. Stroy, No. 6, 1949).

LEVINA, E. N.

Levina, E. N. - "The effect of dioxin of chlorobutadiene when applied to the skin of mice and rabbits," In symposium Issledovaniye v oblasti onkoloksiologii, Leningrad, 1948, p. 154-63

SO: U-3600, 10 July 58. (Letopis 'Zhurnal 'nykh Stepy, No. 6, 1949).

*Ref. Ab.
Vh. 30, No. 2.*

*General Use
23 Process + Material*

850. Toxicology of acrylonitrile. E. N. LAYTON. *Triglycidyl Amino*, 1961, No. 2, 31-40, 1 Chem. Ab., 1961, 46, 10201. The toxic effects of acrylonitrile are similar but lower than those of hydrogen cyanide. The toxic effect appears to be due to the cyanide group. The permissible atmospheric concentration of acrylonitrile should not be more than twice the permissible atmospheric concentration of hydrogen cyanide. Skin absorption of acrylonitrile is as dangerous as inhalation. 76123-24

*Toxicology Lab, Leningrad State Inst
Labor Hygiene + Occupational Diseases*

1952

LAZAREV, N.V.; ALEKSANDROV, I.S.; LYUBLINA, Ye.I.; AKKERBERG, I.I.; ZAKA-
BUNINA, M.S.; GADASKINA, I.D.; DOBRYAKOVA, N.S.; KREPS, I.F.; KARASIK,
V.M.; LEVINA, E.N.; DANISHEVSKIY, S.L.; YEGOROV, N.M.; RYLOVA, M.L.,
starshiy nauchnyy sotrudnik; KAEPOV, B.D.; ANDREYEV, V.V.; LYKHINA,
Ye.T.; ZAMESHAYEVA, G.I.; ANISIMOV, A.N.; FRIDL'YAND, I.G.; DANITSKAYA,
O.L.; BOGOVSKIY, P.A.; TIUNOV, L.A.; MIKHEL'SON, M.Ya.; ABRAMOVA, Zh.I.,
GRIGOR'YEVA, L.M.; KLINSKAYA, K.S.

Third Leningrad conference on the problems of industrial toxicology.

Farm. i toks. 16 no.2:59-62 Mr-Ap '53.

(MLRA 6:6)

(Poisons)

L. S. VINA, P. P. I.

AID P - 1409

Subject : USSR/Medicine

Card 1/2 Pub. 37 - 6/23

Authors : Levina, E. N., Senior Scientific Worker,
Robachevskaya, Ye. G., Scientific Worker

Title : Alterations in pulmonary tissue when
manganese oxides are introduced into the
trachea

Periodical : Gig. i san., 1, 25-28, Ja 1955

Abstract : Tests are described and the effect of
manganese oxides (MnO , Mn_3O_4 , Mn_2O_3 ,
 MnO_2) on young rats is examined. On the
basis of the obtained data, the deduction
is made that the inhaled manganese-oxide
dust can produce transformations in the
lungs and cause diseases. 2 illus., table,
5 ref. (2 Russian 1951, 1953)

LEVINA, E. N. Doc Med Sci -- (diss) "Study of the comparative toxicity of oxygen compounds of manganese (On the problem of occupational manganism)." Len, 1957. 19 pp (Min of Health RSFSR. Len Sanitary Hygiene Med Inst), 200 copies. List of author's works, p 19. (KL, 13-58, 99)

Levina, E.N.

USSR/Pharmacology and Toxicology - Toxicology

V

Abs Jour : Ref Zhur - Biol., No 2, 1959, 9348

Author : Levina, E.N.

Inst : -

Title : Organs and Tissues of Animals in Response to Different Routes of Its Introduction

Orig Pub : Gigiyena truda i prof. zabolevaniya, 1957, No 3, 29-34

Abstract : The distribution of Mn in various organs and tissues of rats after a single intratracheal introduction of 50 mg of the following oxides: MnO , Mn_2O_3 , Mn_2O_4 and MnO_2 , as well as upon the subcutaneous introduction of MnO and MnO_2 (250 mg/kg) and, in addition, after chronic inhalatory priming of rabbits and rats with aerosols of the very same oxides, was studied. It was found that the oxides of manganese are resorbed rather rapidly from the lungs. An increased content of Mn in the blood is observed only during the first 24 hours after introduction:

Card 1/2

- 30 -

GDR/Pharmacology and Toxicology - Toxicology

V

Abs Jour : Ref Zhur - Biol., No 2, 1959, 9347

irregular pulse, increase of the tone of the arterial walls, vertigo, etc. In the presence of these symptoms, death may occur within a few hours. 3. In a slower course of poisoning, symptoms pointing to action upon the nervous system are, in the first place, convulsions and paralysis. The administration of Na sulfate enterally and intravenously in the form of 3% solution is recommended as principal pathogenetic therapeutic remedy. Three cases of barium sulfate poisoning with fatal outcome are described. -- V.Ya. Rusin

Card 2/2

LEVINA, E.M., MINKINA, N.A. (Leningrad)

Changes in the adrenal cortex of white mice in manganese oxides poisoning. [with summary in English]. Probl.endok. i gorm. 4 no.4:25-30 J1-Ag '58 (MIRA 11:19)

1. Iz toksikologicheskoy laboratorii (sav. prof. I.D. Gadnaskina) Gosudarstvennogo instituta gigiyeny truda i professional'nykh zabolevaniy (dir. - kand.med.nauk Grigor'yev).

(MANGANESE, eff

oxides eff on adrenal cortex mice (Rus))

(ADRENAL CORTEX, eff. of drugs on

manganese oxides pois. in mice (Rus))

LEVINA, E.N. (Leningrad)

Changes in the gas metabolism and thyroid gland of rats in poisoning
with manganese oxides. Gig.truda i prof.sab. 3 no.6:48-49 N-D '59.
(MIRA 13:4)

1. Institut gigiyeny truda i profsabolevaniy.
(RESPIRATION) (THYROID GLAND) (MANGANESE OXIDES--TOXICOLOGY)

LEVIHA, E.N., starshiy nauchnyy sotrudnik

Effects of epoxy resin on the skin [with summary in English].
Gig. i san. 24 no.2:35-40 F '59. (MIRA 12:3)

1. Iz Nauchno-issledovatel'skogo instituta gigiyeny truda i profes-
sional'nykh zabolevaniy, Leningrad.

(SKIN, eff. of drugs on
epoxy resins, in guinea pigs & rabbits (Rus))

(RESINS, eff.
epoxy resins on skin in guinea pigs & rabbits
(Rus))

ABRAMOVA, Zh.I.; BRUSILOVSKAYA, A.I.; CADASKINA, I.D.; GOLUBEV, A.A.;
GRIGOR'YEV, Z.E.; DANISHEVSKIY, S.L.; KOVNATSKIY, M.A.; KOYRANSKIY, B.B.;
LAZAREV, N.V.; LEVINA, E.N.; LYUBLINA, Ye.I.; LYKHINA, Ye.T.; OSIPOV,
B.S.; RYLOVA, M.L.; RUSIN, V.Ya.; SLONIM, A.D.; FRIDL'YAND, I.G.

Il'ia Stepanovich Aleksandrov. Farm.i toks. 24 no.1:127 Ja-F '61.
(MIRA 14:5)

(ALEKSANDROV, IL'IA STEPANOVICH, 1902-1960)

LEVINA, E.N.; MINKINA, N.A.

Comparative effect of oxides of cobalt on lung tissue. Gig. i san.
26 no.8:27-32 Ag '61. (MIRA 15:4)

1. Iz toksikologicheskoy laboratorii Leningradskogo instituta gigiyeny
truda i professional'nykh zabolevaniy.
(LUNGS) (COBALT OXIDES—PHYSIOLOGICAL EFFECT)

LEVINA, E.N.; LOYT, A.O.

Comparative toxicity of cobalt oxides. Gig. i san. 26 no.10:27-31
0 '61. (MIRA 15:5)

1. Iz toksikologicheskoy laboratorii Instituta gigiyeny truda i
professional'nykh zavolevaniy, Leningrad.
(COBALT—PHYSIOLOGICAL EFFECT)

LAZAREV, N.V., zasl. deyatel' nauki, prof., red.; LEVINA, E.N.,
doktor med. nauk, red.; ANDREYEVA-GALANINA, Ye.TS., red.;
KHARASH, G.A., tekhn. red.

[Manganese oxides; their comparative toxicity, hygienic
significance and the clinical aspects of the chronic effect
of manganese] Okisly margantsa; sravnitel'naia ikh toksichnost',
gigienicheskoe znachenie i klinika khoronicheskogo vozdeistviia
margantsa. Leningrad, Medgiz, 1962. 175 p. (MIRA 15:7)
(MANGANESE OXIDES—TOXICOLOGY)

ABRAMOVA, Zh.I., kand. med. nauk; GADASKINA, I.D., prof.; GOLUBEV, A.A., kand. med. nauk; DAN'KOVSKIY, S.L., prof.; ZIL'BER, Yu.D., kand. med. nauk; LAZAREV, L.N., kand. khim. nauk; LEVINA, E.N., doktor med. nauk; LOYT, A.O.; LYUBLINA, Ye.I., doktor biol. nauk; LYKHINA, Ye.T., kand. biol. nauk; MINKINA, N.A., kand. med. nauk; RUSTIN, V.Ya., kand. med. nauk; SALYAMON, L.S., kand. med. nauk; SPERANSKIY, S.V., TRAKHTENBERG, I.M., dots.; FILOV, V.A., kand. biol. nauk; TSIRK, K.G., kand. med. nauk; CHEKUNOVA, M.P., kand. med. nauk; GRIVA, Z.I., red.; LAZAREV, N.V., zasl.deyat.nauki, prof., red.; LEVIN, S.S., tekhn. red.; BASINA, M.Z., tekhn. red.

[Toxic industrial substances; handbook for chemists, engineers and physicians] Vrednye veshchestva v promyshlennosti; spravochnik dlia khimikov, inzhenerov i vrachei. Izd.4., perer. i dop. Leningrad, Goskhimizdat. Pt.2.[Inorganic and metallo-organic compounds] Neorganicheskie i elementorganicheskie soedineniia. 1963. 619 p. (MIRA 17:2)

LEVINA, F.

Brigade of Communist labor. Stroitel' no.2:10-11 F '59.
(MIRA 12:5)
(Moscow--Building)

DAKSHLEYGER, Ye. K., kandidat meditsinskikh nauk; TURANOVA, Ye.N.,
kandidat meditsinskikh nauk; LUR'YE, S.S., kandidat meditsinskikh
nauk; PAK, T.I.; LEVINA, F.A.; YEGOROVA, S.V.; ANDROSOVA, M.N.

Gonorrhea among women reporting to obstetric and gynecological
institutions. Vest. ven. i derm. no.3:41-44 My-Je '54. (MLRA 7:8)

1. Iz otdela gonorreii (sav. prof. I.M.Porudominskiy) otdela mikro-
biologii (sav. prof. N.M.Ovchinnikov) Tsentral'nogo koshno-venerolo-
gicheskogo instituta (dir. kandidat meditsinskikh nauk N.M.Turanov)
(GONORRHEA, epidemiology,
*Russia)

TURANOVA, Ye.N.; ANTONOVA, T.N.; BORODOVSKAYA, M.A.; LEVINA, F.A.;
SHAMINA, M.S.

Trichomyoin in the treatment of trichomoniasis in women. Vest.
derm.i ven. 34 no.9:72-73 '60. (MIRA 13:11)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (dir. - kand.med.nauk N.M. Turanov) Ministerstva zdravookhraneniya RSFSR, bol'nitsy imeni Korolenko (glavnyy vrach A.I. Pustovaya), 33-y gorodskoy bol'nitsy (glavnyy vrach P.V. Abashkina), I venerologicheskogo dispansera (glavnyy vrach V.P. Volkov).

(TRICHOMONIASIS) (ANTIBIOTICS) (VAGINA—DISEASES)

LEVINA, F.A.; BERLIN, S.I.

Characteristics of visits of patients with primary skin diseases.
Vest.derm. i ven. no.9:65-67'62. (MIRA 16:7)

1. Iz kozhnogo otdeleniya polikliniki Moskovskoy gorodskoy klinicheskoy bol'nitsy no.33 imeni prof. A.A.Ostroumova (glavnyy vrach P.V.Abashkina).

(MOSCOW—SKIN—DISEASES)

LEVINA, F.A.; PLAVINA, I.Z.

Spectral characteristics of sensitized electrophotographic layers.
Zhur.nauch.i prikl.fot.i kin. 7 no.4:262-267 J1-Ag '62.

(MIRA 15:8)

1. Nauchno-issledovatel'skiy institut elektrografii, Vil'nyus.
(Xerography)

I. 27176-66 EWT(1)/T IJP(c)
ACC NR: AP6005397

SOURCE CODE: UR/0413/66/000/001/0152/0152

INVENTOR: Levina, F. A.; Myl'nikova, V. S.; Rybalko, G. I. Sidaravichyus, D. -I. B.;
Sladkov, A. M.; Terenin, A. N.

32
B

ORG: none

TITLE: Preparation of electrophotographic layers. Class 57, No. 169395

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1966, 152

TOPIC TAGS: electrophotography, electrophotographic layer

ABSTRACT: An Author Certificate has been issued describing a method for making electrophotographic layers, using poly-N-vinylcarbazole as binder. To increase the sensitivity of the coating, organic photoelectric sensitive compounds such as metal polyacetylenes and acetylenides are added to the poly-N-vinylcarbazole. [LD]

SUB CODE: 11/ SUBM DATE: 27Jul63/

Cord 1/1 *plw*

2

L 08702-01
ACC NR: AP6026355

SOURCE CODE: UR/0237/66/000/005/0027/0030

AUTHOR: Sidoravichyus, I.; Levina, F. A.; Rybalko, G. I.; Sladkov, A. M.; Myl'nikov, V. S.; Kudryavtsev, Yu. P.; Ukhin, L. Yu.

64
60
8

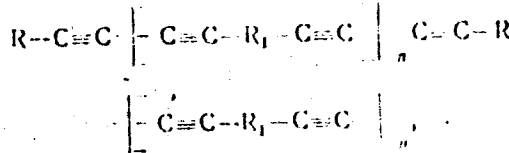
ORG: none

TITLE: Electrophotographic layers with photosensitizing acetylenic polymeric compounds

SOURCE: Optiko-mekhanicheskaya promyshlennost', no. 5, 1966, 27-30

TOPIC TAGS: electrophotography, organic semiconductor, semiconducting polymer, copper compound, acetylene compound

ABSTRACT: The article reviews reported studies of new electrophotographic layers. Semiconducting organic polymeric compounds containing triple bonds in the conjugation chain (polyynes) have been found to display a high photoelectric sensitivity and very short times of photoeffect relaxation. The structure of these compounds is



Card 1/3

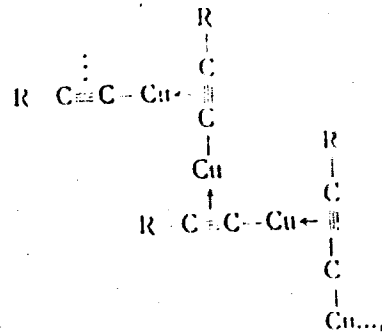
UDC: 772.93

T. 05702-67

ACC NR: AF6026355

3

where R and R₁ are organic radicals which may or may not contain functional groups, e. g., R - p-phenyl, p-nitrophenyl, p-iodophenyl, butyl, α-naphthyl, and R₁ - divalent radicals of benzene, azobenzene, anthracene and 9,10-dihydrohydroxyanthracone. A high photoelectric sensitivity has also been observed in copper acetylides of the form



where R are organic radicals which may or may not contain functional groups, e.g., phenyl, nitrophenyl, halogenated phenyl, naphthyl, or butyl. The use of polyvinylcarbazole as a binder for polyynes and copper acetylides has given very good results. Spectral sensitization of the photoconductive effect of the polyynes can be achieved with organic dyes. It is concluded that organic semiconductors are very useful in electrophotography and that highly sensitive electrophotographic layers can be pre-

Card 2/3

L 05702-67

ACC NR: AF6026355

pared from them. Authors are sincerely grateful to Academician A. N. Terenin for supervising the work. Orig. art. has: 1 table.

SUB CODE: 14/ SUBM DATE: 01Nov65/ ORIG REF: 010/ OTH REF: 015

Card
Card 3/3

MEYEVIN, Ye.A.; KOVALEV, G.N.; LEVINA, F.M., red.; TYAPKIN, B.G., red.
isd-va; GILKINSON, P.G., tekhn.red.

[Construction industry on the road to further technical progress;
aid for lecturers] Stroitel'stvo na puti tekhnicheskogo progressa;
v pomoshch' dokladchikam i lektoram. Moskva, Gos.isd-vo lit-ry
po stroit., arkhit. i stroit.materialam, 1959. 58 p. (MIRA 13:1)

(Construction industry)

ZAGORSKAYA, N.G.; YASHINA, Z.I.; SLOBODIN, V.Ya.; LEVINA, F.M.;
BELEVICH, A.M.; URVANTSEV, N.N., doktor geol.-mineral. nauk, red.

[Marine Neogene(?) - Quaternary sediments in the lower Yenisey
Valley.] Morskije neogen (?) - chetvertichnye otlozhenia
nizhnego techenia reki Eniseia. Moskva, Nedra, 1965. 90 p.
(Leningrad. Nauchno-issledovatel'skii institut geologii
arktiki. Trudy, no. 144) (MIRA 18:8)

LEVINA, P.Ya.; ISACHENKO, T.I.

Sodding over of artificial tree and shrub plantings on Yergeni. Geobotanika Ser. 3 no.8:20-39 '52. (MLBA 6:6)

1. Botanicheskiy institut imeni V.L. Komarova akademii nauk SSSR, (Yergeni--Afforestation)

LEVINA, F.Ya.

Tauric wormwood (*Artemisia taurica* Willdenow) in the desert-steppe region of the southern and southeastern part of European Russia. *Geobotanika* Ser. 3 no.8:140-155 '52. (MLRA 6:6)

1. Botanicheskiy institut imeni V.L. Komarova akademii nauk SSSR.
(Wormwood)

1. IVANOVA, Ye. N. : LEVINA, F. Ya.

2. USSR (600)

4. Caspian Depression - Alkali Lands

7. Solonetz groups of the Caspian Depression. Pochvovdenie no. 10, 1952

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

LEVINA, F.Ya.

Biology of regeneration of wormwood and other xerophilous
undershrubs. Bot.zhur. 38 no.6:905-908 H-D '53. (MLRA 7:1)

1. Botanicheskiy institut im. V.I.Komarova Akademii nauk SSSR.
(Wormwood) (Shrubs)

LEVINA, F. Ya.

LEVINA, F.Ya; MATVINEVA, Ye.P.

All-union conference devoted to the coordination of science topics on the procurement of feeding stuffs, held by institutes of the Academy of Sciences of the U.S.S.R. and academies of sciences of the Union republics. Bot.zhur. 39 no.3:465-470 My-Je '54. (MLRA 7:7)

1. Botanicheskiy institut im. V.L.Komarova Akademii nauk SSSR, Leningrad.

(Feeding and feeding stuffs)

LEVINA, F. Ya.

Genesis of meadow flora and vegetation of the southeastern European plain. Bot. zhur. 40 no. 4: 587-592 J1-Ag'55. (MIRA 8:11)

1. Botanicheskiy institut imeni V. L. Komarova Akademii nauk SSSR, Leningrad

LARIN, I.V., redaktor; LEVINA, F.Ya, redaktor; SMIRNOVA, A.V., tekhnicheskiy redaktor

[Nature and feeding properties of liman vegetation of the Volga-Ural interfluve] Priroda i kormovye osobennosti rastitel'nosti limanov Volgo-Ural'skogo mezhdurech'ia. Moskva, 1956. 634 p. (MLRA 9:11)

1. Akademiya nauk SSSR. Botanicheskiy institut.
(Volga Valley--Botany)

LEVINA, P.Ya.

Ecologico-biological composition of liman meadow flora in the
northern part of the Caspian Sea region. Trudy Bot. inst. Ser.
3 no.11:197-253 '57. (MLRA 10:3)
(Caspian Depression--Pastures and meadows)

LEVINA, F. Ya.

LEVINA, F. Ya.

"Explanatory note to the ground water maps of steppe and forest-steppe regions of the European part of the U.S.S.R." by I.V. Garmonov.
Reviewed by F. IA. Levina. Bot. zhur. 42 no. 2: 1292-1293 Ag '57.
(MIRA 10:9)

(Water, Underground) (Garmonov, I.V.)

LEVINA, F.Ya.

"Vegetation and feed supply of the Bet-Pak-Dala Desert" by Z.V. Kubanskaia. Reviewed by F.IA. Levina. Bot.zhur. 43 no.10:1494-1495
O '58. (MIRA 11:11)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.
(Bet-Pak-Dala--Botany) (Kubanskaia, Z.V.)

LEVINA, F.Ya.

Complexity and the mosaic pattern of vegetation and the classification of complexes [with summary in English]. Bot.zhur. 43
no.12:1690-1703 D '58. (MIRA 11:12)

1. Botanicheskiy institut imeni V.L.Komarova AN SSSR, Leningrad.
(Plant communities)

LEVINA, F.Ya.

Zonality and subzones of European semideserts. Bot.zhur. 44
no.8:1051-1061 Ag '59. (MIRA 13:2)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR, Leningrad.
(Caspian Sea Region--Botany--Ecology)

LEVINA, F.Ya.

More about zonal features of the semidesert. Bot. zhur. 46
no. 5:728-731 My '61. (MIRA 14:7)

1. Botanicheskiy institut imeni V.L. Komarova AN SSSR, Leningrad.
(Kazakhstan—Desert flora)

LEVINA, F.Ya.

Mechanism of successions in the composite vegetation cover of the
Ciscaspian semidesert. Bot. zhur. 46 no.9:1246-1254 S '61.
(MIRA 14:9)

1. Botanicheskiy institut im. V.L.Komarova AN SSSR, Leningrad.
(Volga-Ural region--Plant succession)

LEVINA, F. Ia.

Recent data on the range of the wormwood *Artemisia taurica* Wild.
Bot. zhur. 48 no.3:422-426 Mr '63. (MIRA 16:4)

1. Botanicheskiy institut imeni V. L. Komarova AN SSSR, Leningrad.

(Wormwood)

LEVINA, F. Ya.

"Covering with vegetation slag dumping fields (ash heaps)
of the thermoelectric power stations of the Urals" by V. V.
Tarchevskii and others. Reviewed by F. Ia. Levina. Bot. zhur.
48 no.3:460-461 Mr '63. (MIRA 16:4)

1. Botanicheskiy institut imeni V. L. Komarova AN SSSR,
Leningrad.

(Ural Mountain region—Industrial wastes)
(Soil binding) (Tarchevskii, V. V.)

LEVINA, F.Ya.

Vegetation in the backwater zone of Tsimlyansk and Volgograd
Reservoirs. Bot. zhur. 48 no.11:1598-1609 N '63. (MIRA 17:4)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

LEWINA, Fanni Yakovlevna; YUNTOV, A.A., doktor biol. nauk,
prof., otv. red.

[Semidesert vegetation in the northern part of the Caspian
Sea region and its significance as livestock food] Rastitel'
tel'nost' polupustyni Severnogo Irikaspiia i ee kormovoe
znachenie. Moskva, Nauka, 1964. 335 p. (MIRA 17:8)

ALIMOV, V., nauchnyy sotrudnik; VRANGEL', L., nauchnyy sotrudnik;
LEVINA, G., nauchnyy sotrudnik

An integrated series of plans for farm buildings and structures.
Na stroi. Ros. no.5:7-9 My '61. (MIRA 14:7)

1. Nauchno-issledovatel'skiy institut zhilishcha Akademii
stroitel'stva i arkhitektury SSSR.
(Farm buildings—Designs and plans)

PROZOROVSKIY, S.V.; LEVINA, G.A.; BLINOVA, S.V.; VINNIKOVA, N.I.

Some physiological characteristics of L-form bacteria of various types and Mycoplasma as possible sources of their differentiation. Vest. AMN SSSR 20 no.8:23-29 '65. (MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR, Moskva.

GOLD'BERG, D.I., prof.; LEVINA, G.D.; DALINGER, L.M.; KARPOVA, G.V.;
GOL'DBERG, Ye.D.; TETERINA, V.I.; LAVROVA, V.S.; TIMAKIN, N.P.;
GOL'DBERG, A.I.; CHERNOVA, Ye.A.

Clinical significance of erythrocytometry. Probl. gemat. i perel.
krovi 9 no.10:8-14, 0 '64. (MIRA 18:3)

1. Tomskiy meditsinskiy institut.

SOKOLOV, V.A., inzh.; LEVINA, G.G., inzh.; Prinimali uchastiye: DUFHIN,
I.S.; KOLOV, M.I.; SOSNOVSKAYA, Z.N.

Increasing the durability of steel rolls for strip mills.
Stal' 22 no.9:821-823 S '62. (MIRA 15:11)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Rolls (Iron mills)) (Steel--Heat treatment)

ACCESSION NR: AP4033128

S/0120/64/000/002/0121/0125

AUTHOR: Averina, A. P.; Levina, G. N.; Lepekhina, V. T.; Rafal'son, A. E.

TITLE: Omegatron mass spectrometer for analyzing residual gas in high-vacuum systems

SOURCE: Pribery* i tekhnika eksperimenta, no. 2, 1964, 121-125

TOPIC TAGS: spectrometer, mass spectrometer, residual gas, high vacuum technique, high vacuum electronic device

ABSTRACT: The development of a new MKh 4301 omegatron mass spectrometer is reported which consists of the following parts: (1) an analyzer; (2) a measuring unit that includes an h-f oscillator, a cathode-ray-tube recording unit, sweep amplifiers, an ion-current amplifier, and a power-supply unit; (3) an electrometric stage of the ion amplifier; (4) a permanent magnet; (5) a permanent-magnet adjuster; and (6) a chassis with a lifting mechanism. The

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ACCESSION NR: AP4033128

spectrometer has the following characteristics: measurement range, 2-150 atomic mass units (amu); sensitivity, 10 per torr; resolution, 25 per mass 25; pressure range, 10^{-5} - 10^{-10} torr; relative error in partial-pressure measurement, $\pm 10\%$; magnetic field strength, 3,300 oerst; duration of recording, 2, 5, and 10 sec for oscillographic screen, or 3 and 30 min for EPP-09 electron-potentiometer tape; frequency bands of the oscillator, 30-480 kc for manual sweep, or 30-2,800 kc for automatic sweep. Other details given. Orig. art. has: 5 figures and 3 formulas.

ASSOCIATION: SKB Analiticheskogo priborostroyeniya AN SSSR (Special Design Office for Analytical Instruments, AN SSSR)

SUBMITTED: 06May63 DATE ACQ: 11May64 ENCL: 00

SUB CODE: PH, GE NO REF SOV: 001 OTHER: 004

Card 2/2

KUDRYAVTSEV, G.N.; LEVINA, G.N.; LEPEKHINA, V.T.; MARTYNKEVICH,
G.M.; OZEROV, L.N.; RAFAL'SON, A.E.

Some characteristics and possibilities of a miniature transit-time
mass spectrometer. Trudy TSO no.61:93-99 '65. (MIRA 18:7)

L 7923-66

ACC NR: AP5026564

SOURCE CODE: UR/0286/65/000/019/0127/0127

AUTHORS: Lebedev, O. Ye.; Lovina, G. N.; Lepkhina, V. T.; Libman, M. L.; Martynkevich, G. M.; Ozerov, L. N.

W
W

ORG: none

TITLE: Arrangement for protecting and uncovering evacuated gauge of a device. Class 62, No. 175398 /announced by Special Construction Bureau of the Analytic Instrument Construction, AN SSSR (Spetsialnyye konstruktorskoye byuro analiticheskogo priborostroyeniya AN SSSR) /

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 127

TOPIC TAGS: vacuum, vacuum measurement, vacuum seal 17

ABSTRACT: This Author Certificate introduces an arrangement for protecting and uncovering an evacuated gauge of a device while introducing the gauge into the investigated medium (see Fig. 1). The arrangement contains a sealed hood connected to the nipple of the device and a mechanism for destroying this hood. To make sure that the investigated medium enters the gauge and to protect the gauge from damage while it is being uncovered, the hood is made up of two metallic parts fixed to one another and to the nipple with airtight glass seams. The parts of the hood are also provided with earlike holders which are connected to the hood-destroying mechanism.

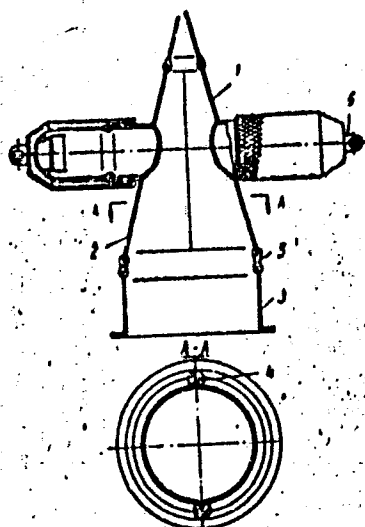
Card 1/2

UDC: 629.19:621.3.083.8:543.27

L-7993-66

ACC NR: AP5026564

Fig. 1. 1 and 2- hood; 3- nipple of the device; 4 and 5- glass seams; 6- ears



Orig. art. has: 1 figure.

SUB CODE: IE/ SUBM DATE: 12Oct64
nw

Card 2/2

SOPINSKIY, I.D.; BLOKHIN, P.N.; GEL'BERG, L.A.; ZHDANOV, P.M.; IVASHCHENKO,
I.P.; LEVINA, G.P.; NAUMOVA, N.A.; SMIRNOV, N.S.; ARONOVA, R.I.;
NIKOLAYEV, N.A.; SHERENTSIS, A.A.; KOVALYVSKIY, I.I.; LOBACHEV, P.V.;
SLADKOV, S.P.; DZIGAN, A.V.; FORAFONOV, N.K. Primarni uchastiye:
ARGANSKIY, A.S.; ASMUS, Ye.N.; BAZHALOVA, Ye.M.; BOGATYKH, Ya.D.;
BURENIN, V.A.; GOL'DING, N.P.; DOMSHLAK, I.P.; MOSKALEV, S.A.;
RABINOVICH, S.G.; ROGOVSKIY, L.V.; KHOKHLOVA, L.P.; SHESTOPAL, N.M..
RIBANENKO, B.R., glavnyy red.; GALKIN, Ya.G., zamest.glavnogo red.;
SAPRYKIN, V.A., red.; SHCHEPETOV, V.M., red.; NOVITCHENKO, K.M.,
nauchnyy red.; VILKOV, G.N., inzh., red. izd-va; TYAPKIN, B.G., red.
izd-va; EL'KINA, E.M., tekhn.red.

[Building your own home] Spravochnik individual'nogo zaostroishchika.
Moskva, Gos.izd-vo lit-ry po stroit.materialam, 1958. 442 p.
(MIRA 12:2)

1. Akademiya stroitel'stva i arkhitektury SSSR.
(Building)

LEVINA, G.S., KATSNEL'SON, M.M., red., PARFENENKOVA, G.P., ved.
red.; ROZOVA, S.T., Lakhn. red.

[Modern unit of the Grozny Cracking Plant] Peredovai
ustanovka Groznenskogo kreking-zavoda. Moskva, TsNIIITEINef tegaz,
1963. 19 p. (MIRA 16:11)
(Grozny--Cracking process)

LEVINA, G. V.

"Phagotherapy of Typhoid," Sov. Med., No. 7, 1949.

Abr., Dnepropetrovsk Infection Clinic & Infection Hos., -cl349-.

NIKOLENKO, V.F.; SPIVAK, G.V.; KARAKASH, R.I.; LEVINA, G.V.

Effect of antibiotics on the rate of elimination of the disease
pathogen from patients with whooping cough. Vop.okh.mat.1 det. 7
no.4:44-46 Ap '62. (MIRA 15:11)

1. Iz Dnepropetrovskogo nauchno-issledovatel'skogo instituta
epidemiologii, mikrobiologii i gigiyeny.
(WHOOPIING COUGH) (ANTIBIOTICS)

LEVINA, G.Ya.; PRNOBRAZHENSKAYA, N.V.

Severe forms of heliotropic dystrophia of the liver in children.
Trudy AN Tadzh.SSR 32:51-60 '56. (MIRA 9:8)

1. Iz kafedry detskikh bolesney (sav.prof. V.S.Vayl') Stalinabad-
skogo gosudarstvennogo meditsinskogo instituta imeni Abuali ibn
Siny.

(LIVER--DISEASES) (HELIOTROPE (PLANT)--PHYSIOLOGICAL EFFECT)
(ASITES)

LEVINA, G. Ye., dotsent

Periarteritis nodosa among children of Tashkent. Trudy Taizh. med.
inst. 50:37-46 1971. (Mir. 17:8)

1. 'veluyshonaya rol' moy prepodaviki detskikh bolezney
pediatricheskogo fakulteta taizhikskogo gosudarstvennogo
meditsirskogo instituta imeni Abul'ka Ibn-Sino.

LEVINA, G. Ye., dotsent

Time for the first feeding of newborn infants. Trudy Tadzh.
med. inst. 50:43-50 '51. (Mir. 17:8)

1. Zaveduyushchaya kafedroy propovedniki detskikh bolezney
pediatricheskogo fakul'teta Tadzhikskogo gosudarstvennogo
meditsinskogo instituta Ismi Abulji Ibrahimov.

LEVIHA, G.Ye., dotsent, BROMSHEYN, R.Ye.

Cirrhosis of the liver in children [with summary in English].
Pedistriia 36 no. 4:39-42 Ap'58 (MIRA 11:5)

1. Iz kafedry detskikh bolezney (zav. - prof. V.S. Vayl')
Stalinabadakogo meditsinskogo instituta im. Abu Ali ibn Siny
(dir. - chlen-korrespondent AN Tadzhikskoy SSSR Ya.A. Rakhimov).
(LIVER--CIRRHOSIS)

KORETSKAYA, L.S.; KOVALEVSKAYA, A.N.; LEVINA, G.Ye.; LITVINENKO, R.M.

Peculiarities of colienteritis in Stalinabad and its relative weight in the sum total of acute intestinal diseases in children. Zdrav. Tadzh. 7 no. 2:32-37 Mr-Apr '60. (MIRA 13:10)

1. Iz Stalinabadskogo instituta epidemiologii i gigiyeny, Stalinabadskogo medinstituta im. Abuali ibni Sino i Detskoy infektsionnoy bol'nitsy.

(STALINABAD—INTESTINES—DISEASES)

RYABININ, A.A.; PAVASHCHENKO, A.D.; ANISIMOVA, I.L.; LEVINA, G.Yu.

Synthesis of physiologically active putrescine derivatives. Zhur.
ob.khim. 26 no.2:577-579 F '56. (MLBA 9:8)

1. Khimicheskaya laboratoriya Botanicheskogo instituta Akademii nauk
SSSR.

(Putrescine)

LEVINA, I., prepodavatel'

Memory of a hero is still alive. Prof.-tekh. obr. 22 no.9:16 S '65.
(MIRA 18:9)

1. Gorodskoye professional'no-tehnicheskoye uchilishche No.1,
Orekhovo-Zuyevo.

LEVINA, I.A.

Case of infectious lymphocytosis with elevated leucocytosis.
Probl.gemat.i perel.krovi no.7:58-59 '61. (MIRA 14:9)

1. Iz Podol'skoy gorodskoy bol'nitsy No.1 (glavnyy vrach V.G.
Brikman).

(LYMPHOCYTES)

(LEUKOCYTOSIS)

LEVINA, I.M.

Clinical aspects of pre-infarct conditions. Trudy ISGMI
40:106-125 '58. (MIRA 12:8)

1. Fakul'tetskaya terapevticheskaya klinika Leningradskogo
sanitarno-gigiyenicheskogo meditsinskogo instituta (sav.
klinikoy - prof.A.A.Kedrov).
(MYOCARDIAL INFARCT, physiology,
physiol. & biochem. indices in pre-infarct
cond. (Rus))

LEVINA, I.E.

Anticoagulant therapy of myocardial pre-infarcts and acute
infarcts. Trudy LSQNI 40:126-142 '58. (MIRA 12:8)

1. Fakul'tetskaya terapevticheskaya klinika Leningradskogo
sanitarno-gigiyenicheskogo meditsinskogo instituta (zav.
klinikoy - prof.A.A.Kedrov).

(ANTICOAGULANTS, ther. use,
myocardial infarct & pre-infarct (Rus))
(MYOCARDIAL INFARCT, therapy,
anticoagulants in acute infarcts & pre-infarcts
(Rus))

LEVINA, I.M.

Clinical aspects of preinfarct conditions. Terap. arkh. 31 no.2:
69-76 F '59. (MIRA 12:1)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zav. - prof. A.A. Kedrov)
Leningradskogo sanitarno-gigiyenicheskogo meditsinskogo instituta.
(MYOCARDIAL INFARCT, etiol. & pathogen.
pre-infarction cond. (Rus))

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria
and Fungi.

R-2

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50173

Author : Ivanov, M.L., Lavina, I.G., Studentsov, P.S., Kuznetsov,
V.S.

Inst : State Scientific Control Institute of Veterinary Prepara-
tions.

Title : The Problem of Anti-Brucellosis Vaccination of Large
Horned Cattle with Dry Brucella Vaccine.

Orig Pub : Tr. Gos. nauchno-kontrol'n. in-t po vetpreparatam, 1956,
6, 110-123.

Abstract : Vaccinations were performed with the live brucella No 19
strain vaccine. The vaccine was hypodermically injected
in 5 ml doses to all barren cows, as well as to cows preg-
nant for up to 6 months. The agglutination reaction

Card 1/2

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LEVINA, I. G.
USSR / Microbiology. Microorganisms Pathogenic to Humans and Animals. F-3

Abs Jour : Ref Zhur - Biol., No 8, 1958, No 33847

Author : ~~Levina, I. G.~~
Inst : Not given
Title : Brucella Endotoxins.

Orig Pub : Tr. Gos. nauchno-kontroln. in-ta po vetpreparatam, 1956,
6, 157-170

Abstract : 10, 20, and 30 day-old, and 2, 4, 6, and 12 month-old brucella cultures cultivated on liquid mediu. proved to be non-toxic to mice and guinea pigs. Injection into mice and guinea pigs of a suspension of 2 day-old brucella culture grown on a solid nutrient medium and heated to 80-90° for 1 hour did not cause destruction of the animals; the injection of the same culture after mechanical disintegration (vibration, shaking with beads), caused destruction of the

Card 1/2

USSR/Microbiology - Microbes Pathogenic for Man and Animals.
Brucellae

F

Abs Jour : Ref Zhur Biol., No 22, 1958, 99436

Author : Ivanov, M.M., Romanov, A.M., Levina, I.G.

Inst : State Scientific Control Institute of Veterinary Preparations.

Title : Study of the Biological Properties of the Strain #19 in Comparison with Other Brucella Strains.

Orig Pub : Tr. Gos. Nauchno-kontrol'n. in-ta vet. preparatov, 1957, 7, 12-19

Abstract : It was established that the vaccinal strain of Brucella bovis #19 possesses a well-consolidated type and biological properties which do not change following triple passage of the strain through the organism of sheep or guinea pigs. It was also demonstrated that this strain

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APPROVED FOR RELEASE: 07/12/2001
USSR/Microbiology - Microbes Pathogenic for Man and Animals.
Brucellae

Abs Jour : Ref Zhur Biol., No 22, 1958, 99436

possesses residual virulence. A rapid spread of Brucella occurs in the organism following the infection of guinea pigs with doses of 1-100,000 microbe bodies. Within 30-35 days following the infection no Brucella are found in the majority of the cases in the internal organs, and only occasionally are they isolated from the regional lymph nodes. The organism of the vaccinated animals frees itself rapidly of Brucella, acquiring under these circumstances immunity to virulent strains of Brucella of the type bovis and melitensis. The strain Br. suis #55, administered to sheep in doses of 5 and 10,000,000,000 microbe bodies confers immunity to brucellosis, but the biological properties of the strain are not consolidated.

-- G.Ye. Frunkina

Card 2/2

USSR / Microbiology. General Problems. Method and F-1
Technique of Investigation.

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76589.

Author : Babich, M. A.; Plotnikova, V. A.; Levina, I. G.
Inst : State Scientific Control Institute of Veterinary
Preparation.
Title : Use of Dry Nutritional Mediums for Cultivation of
Brucelli.

Orig Pub: Tr. Gos. nauchnokontrol'n. in-ta vet. preparatov.
1957, 7, 57-62.

Abstract: No abstract.

Card 1/1

LEVINA, I.G., nauchnyy sotrudnik

Methods of the isolation of vibrio cultures from the organism of
animals. Veterinariia 40 no.9:67-69 S 63. (MIRA 17:1)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh prepara-
ratov.

LEVINA, I.G., nauchnyy sotrudnik

Vibrio enterohepatitis of chicks. Veterinariia 41 no.3:20-22 Mr '64.
(MTRA 18·1)

1. Gosudarstvennyy nauchno-kontrol'nyy institut veterinarnykh pre-
paratorov Ministerstva sel'skogo khozyaystva SSSR.