"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, Yevgeniy Fedotovich; [illegible], Ye.Ye., [illegible]

[Neogene volcanism of Transcarpathia] [illegible] vulcanizm Zakarpat'ia. Moskva, Nauka, [illegible]

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAIEYEV, Ye.F.

Principles of the geological mapping of volcanic formations. Trudy Lab. paleovulk. Kazakh. gos. un. no.2:225-232 '63. (MIRA 17:11)

1. Institut vulkanologii Sibirskogo otdeleniya AN SSSR.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, Ye.F.

Genetic types of pillow (globular) lavas. Dokl. AN SSSR 159 no.3:556-559 N '64 (MIRA 18:1)

1. Institut vulkanologii Sibirskogo otdeleniya AN SSSR. Predstavleno akademikom N.M. Strakhovym.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

GINZBURG, I.V.; MALEYEV, Ye.F.; SIDORENKO, G.A.; TELESHOVA, R.L.

New find of pigeonite in the U.S.S.R. Dokl. AN SSSR 159 no.6: 1301-1304 D '64 (MIRA 18:1)

1. Mineralogicheskiy muzey im. A. Ye. Fersmana AN SSSR i Institut vulkanologii Sibirskogo otdeleniya AN SSSR. Predstavleno akademikom V.S. Sobolevym.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, Ye.F.

Volcano-plutonic and ore formations in Transcarpathia. Izv. AN SSSR. Ser. geol. 30 no. 10:89-101 O '65. (MIRA 18:12)

1. Institut vulkanologii Sibirskogo otdeleniya AN SSSR. Petropavlovsk-Kamchatskiy. Submitted August 3, 1964.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, YE. N.

AUTHOR: Maleyev, Ye. N. 51-4-1-25/26

TITLE: An Incandescent lamp with a Mica Window for Use in the Infrared Spectral Region. (Lampa nakalivaniya so slyudyanym oknom dlya infrakrasnoy oblasti spektra.)

PERIODICAL: Optika i Spektroskopiya, 1958, Vol.IV, Nr.1, pp. 121-122. (USSR).

ABSTRACT: An incandescent lamp with a tungsten spiral cannot be used conveniently in the infrared region because of absorption of i.r. longer than 3 μ by the glass of the lamp bulb. The present author describes an incandescent lamp with a window of muscovite mica which possesses considerable transmission up to 8 μ. This lamp is of vacuum type with a 20 mm diameter window at the side or the top of the glass bulb (see Fig. on p.122). The bulb was prepared from glass whose coefficient of thermal expansion is close to that of mica. The incandescent

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51-4 -1-25/25

An Incandescent Lamp with a Mica Window for Use in the Infrared Spectral Region.

element was a tungsten spiral or a thin piece of tungsten or tantalum sheet bent into the form of V. The mica window was fixed to glass using flux nr.6. This flux is dissolved in distilled water and applied to the polished flange of the glass bulb. When this layer was partly dried a mica plate 30 μ thick was placed on the flange. The surface of the mica plate was covered by another layer of flux and then the whole bulb was placed in a muffle furnace and heated to 600°C. The bulb was cooled slowly and degassed in vacuum at 350-400°C. Lamps prepared in this way had a lifetime of several hundred hours. They worked normally at temperatures down to - 60°C and were not affected by vibrations of 50 c/s frequency of 10 g amplitude. There is 1 figure.

Card 2/3

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51-4-1-25/26

An Incandescent Lamp with a Mica Window for Use in the Infrared Spectral Region.

ASSOCIATION: State Institute of Optics imeni S.I. Vavilov. (Gos. opticheskiy institut im. S.I. Vavilova.)

SUBMITTED: June 24, 1957.

AVAILABLE: Library of Congress.

1. Lamps-Characteristics 2. Lamps-Infrared spectra-Applications

Card 3/3

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, Ye.N.

Incandescent lamp with a mica window for the infrared region of the spectrum. Opt. i spektr. 8 no.2:277-278 F '60. (MIRA 13:10)

(Electric lamps, Incandescent) (Spectrum, Infrared)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, YU. V.

11(4) SOV/1868

Soyuznoe nauchno-issledovatel'skoe neftyanoe proyektnoe sovetskoe

Pod redaktsiya proyektnoe SSSR; materialy Vsesoyuznogo soveshchaniya (Trends in the Development of the Gas Industry in the USSR; Materials Presented at the All-Union Conference) Moscow, Gostoptekhizdat, 1958. 432 p. 3,000 copies printed.

Eds: A.B. Kvasto, B.S. [illegible], P.G. Kuzmenkov, Ye.A. Krems, V.I. Popov, V.N. Zaslen, N.I. Syuktsev, P.A. Tsaser, A.S. Pal'nevich; Exec. Ed.: N.I. Shepeschenko and M.M. Novikova; Tech. Ed.: E.A. Mukhina; Editorial Board: M.V. Sidorenko (Chief Ed.), L.S. Zaruzbo, Ye.A. Krems, V.N. Zaslen, and N.I. Syuktsev.

PURPOSE: The book is intended for specialists engaged in the production and gathering of natural gas, the extraction of gas from coal and shale, the construction and operation of trunk gas pipelines, gas supply to cities, and the processing of gas.

COVERAGE: The authors review the basic trends in the development of the USSR gas industry, the prospecting and exploration of new gas deposits, the gasification of solid fuels, the gathering and utilization of natural gas, the automation of gas field operations, the exploitation of gas wells, and ways to increase output. They further discuss the processing of natural gas with application of refrigeration, the experience gained in the laying and operating of trunk gas pipelines, the automation of gas pipeline operation, and underground gas storage facilities. There are no references.

TABLE OF CONTENTS:

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Martinsons, Ye.P. Methods for Speeding the Design, Construction, and Installation of a System for Collecting and Transporting Natural Gas at the Shebelinka Oilfields 255

Syuktsev, N. I. Gas Supply Organization Based on the Utilization of Liquified Hydrocarbon Gases 260

Levin, A. M. Utilization of Gas for Consumer and Communal Needs 274

Shagunin, G. P. The Change-over of Moscow Industrial Establishments to the Consumption of Gas Fuel 277

Shrukhov, S. L. Production of Consumer Gas From Shale in the USSR 287

Shishakov, N. V. Basic Trends in Solid Fuel Gasification 303

Maleyev, Yu. V. Moscow Coal Gasification by Oxygen Pressure Blowing 307

Isakov, G. A. Semi-coking of Oil Shale in the Horizontal Flow of a Hot Heat Carrier 312

Card 6/11

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

ALEKSEYEV, N.; GRACHEV, V.; MALEYEVA, A.; MENZHINSKIY, G.; NOVOZHILOV, V.; SHARAGIN, A.; URVICHEV, P.

Over-all mechanization and electrification of the production. Vop. ekon. no.3:100-110 Mr '60. (MIRA 13:2)
(Khomutovka District--Farm mechanization) (Rural electrification)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, A. Ye.

KOMISSAROV, Ya. F., SOROKOUMOV, A. S., and MALEYEVA, A. Ye.

"New Type of Isomeric Transformations in the Series of Ethers of Alkyl Arsenic Acid," Dok. AN, 56, No. 1, 1947

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, A.Z., mladshiy nauchnyy sotrudnik; NEVOLINA, L.V., mladshiy nauchnyy sotrudnik

Technical and economic indices of the manufacture of women's hosiery from warp-knit cloth. Tekst. prom. 24 no.2:15-17 F '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut trikotazhnoy promyshlennosti (VNIITP).

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, O.E., inzhener.

275 Mw turbine for the Eddystone Electric Power Plant. Energomashinostroenie no.2:29-30 F '56. (MLRA 9:6)
(Philadelphia--Electric power plants)(United States--Steam turbines)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, O.E., inzhener.

Breakdown of turbogenerator rotors in the United States in 1954. Energomashinostroenie no.11:30-31 N '56. (MLRA 9:12)
(United States--Electric generators)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEEVA, O.E.

340

AUTHOR: Maleeva, O.E., Engineer.

TITLE: Rapid starting-up of steam turbines. (Bystryy pusk parovykh turbin.)

PERIODICAL: "Energomashinostroenie", (Power Machinery Construction), 1957, No. 4, pp. 29 - 32, (U.S.S.R.)

ABSTRACT: Non-Russian practice in this field is summarised on the basis of published literature. The author deals with American, British, French, Swiss and Swedish equipment. 1 reference. 4 drawings.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

ALEKSANDROV, F.A.; VIKHREV, S.O. (Leningrad); MALEYEVA, O.F.

Review and bibliography. Rast. res. 1 no.2 284-287 '65.
(MIRA 18:11)

1. Obshchestvo okhrany prirody, Kirov (for Aleksandrov).
2. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad (for Maleyeva).

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, P. I.

Agriculture

For thirty centners of beet seeds to the hectare. Voronezh, Voronezhskoe oblastnoe knigoizd-vo, 1951.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

BERKUN, N.; MALEYEVA, R.

Increasing the effectiveness of approaching grabs. Mor.flot 15 no.6:4-6 Je '55. (MIRA 8:8)
(Cranes, derricks, etc.)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, R., inzhener.

Deficiencies in the existing system of norms and of stocktaking in bulk cargo unloading operations. Mor.flot 15 no.12:5-7 D '55. (MLRA 9:3)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota. (Loading and unloading) (Stowage)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

1. FRANK-KAMENETSKIY, V.A., MALEYEVA, T.P.

2. USSR (600)

4. Hydrocarbons - Transcarpathia

7. Curtisite from Transcarpathia. Dokl.AN SSSR No. 1 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

Chem

Chem Abs V48
1-25-54
Organic Chemistry

Structure of oleic acid. A. K. Plisov and E. G. Maleeva (Odessa Inst. Food Ind.). *Zhur. Obshchei Khim.* 23, 72-6 (1953).—Sapon. of Me oleate (b_{15} 213-13.5°, d_{16} 0.8780), in alc. KOH was examd. at 25° the reaction being followed by detn. of electrocond. of the reaction mixt., under identical conditions Me elaidate, b_{15} 214°, d_{16} 0.8790, was also sapond. with alc. KOH. The results given in terms of relative changes of concd. indicate that Me elaidate saponifies more rapidly than the oleate. Hydrogenation of the esters over Pt-$BaSO_4$ in EtOH showed that the rate of hydrogenation of the elaidate is smaller than that of the oleate by a 1:1.14 factor; the free acids show a similar ratio (1:1.15). Oxidation by aq. $KMnO_4$ followed [illegible] luctimetrically shows that both elaidic acid and its Me ester oxidize significantly more slowly than the corresponding oleic acid and its Me ester. The results confirm the cis structure of oleic and trans structure of elaidic acids.

G. M. Kosolapoff

MF
7-3-54

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, Ye.G.

Configuration and properties of unsaturated acids and their derivatives. Reactivity of esters of oleic and elaidic acids. E. G. Maleeva. *Zhur. Obshchei Khim.* 23, 1062-4 (1953); cf. *C.A.* 48, 573*e*.—Esters of oleic acid are saponif. more slowly than the corresponding esters of elaidic acid, but the oleates are more rapidly hydrogenated and oxidized. The sapons. were run in 0.1*N* alc. KOH at 28° up to 1.5 hrs., the hydrogenations over Pt-$BaSO_4$ in EtOH, and the oxidations in aq. $KMnO_4$, and the reaction was followed by the change in concn. The results are given in short tables. PrBr and Ag oleate shaken, then refluxed 0.5 hr., gave Pr oleate, b_{11} 220-20.5°, d_{18} 0.8699. Similarly were obtained: iso-Pr oleate, b_{11} 218°, d_{18} 0.8678; Bu oleate, b_{11} 225-6°, d_{18} 0.8670; Pr elaidate, b_{11} 217°, d_{18} 0.8710; iso-Pr elaidate, b_{11} 218°, d_{18} 0.8671; Bu elaidate, b_{11} 228°, d_{18} 0.8671. Heating the desired acid with 3 moles $PhCH_2OH$ in the presence of H_2SO_4 8 hrs. on a steam bath gave: benzyl oleate, b_1 216-18°, d_{18} 0.9315, n^{18}_D 1.4820, and benzyl elaidate, b_1 227-9°, d_{18} 0.9372, n^{18}_D 1.4840. G. M. Kosolapoff

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, YE. G.

1965. Use of chloramine T in qualitative analysis. E. G. Maleeva (Stalin Technol. Inst., Odessa). *Zhur. Anal. Khim.*, 1955, 10 (6), 380-381.—Chloramine T can be used as an oxidation agent in place of chlorine water, for example in the oxidation of Cr^{III} to CrO_4^{--} in alkaline soln., oxidation of Mn^{II} to Mn^{IV} in alkaline soln., oxidation of Fe^{II} to Fe^{III} in alkaline soln., and dissolution of NiS and CoS in dil. HCl. G. S. Smith

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

AUTHOR: Maleyeva, Ye. G. SOV/156-58-3-25/52

TITLE: The Determination of Ethyl Bromide by Electric Reduction (Opredeleniye bromistogo etila putem elektrovosstanovleniya)

PERIODICAL: Nauchnyye doklady vysshey shkoly, Khimiya i khimicheskaya tekhnologiya, 1958, Nr. 3, pp. 505 - 506 (USSR)

ABSTRACT: A method for the quantitative determination of ethyl bromide by means of electroreduction was devised. The electroreduction was carried out in a specially constructed apparatus with a volume of 30 ml; platinum or nickel electrodes were used. The bromine formed in the electrolysis is determined argenometrically by using an adsorption indicator. The optimum conditions for the electroreduction of ethyl bromide are at a temperature of 37°C, an amperage of 400 mA, with ethanol containing 10% alkali as solvent. The duration of the analysis is 20 minutes. There are 1 figure, 1 table, and 4 references, which are Soviet.

Card 1/2

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

The Determination of Ethyl Bromide by Electric Reduction SOV/156-58-3-25/52

ASSOCIATION: Kafedra analiticheskoy khimii Odesskogo instituta mukomol'noy promyshlennosti (Chair of Analytical Chemistry at the Odessa Institute of Flour Industry)

SUBMITTED: December 2, 1957

Card 2/2

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, Ye.N.

Glass sample cell with sapphire windows. Opt.i spektr. 13 no.1:147-148 Jl '62. (MIRA 15:7)
(Optical instruments)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEV, Ye.N.; YERMAKOV, D.S.

Single-beam two-frequency pyrometer for measuring flame temperatures. Opt. i spektr. 13 no.4:598-601 O '62. (MIRA 16:3)

(Pyrometers)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

KHOD'KOV, L.Ye.; MALEYEVA, Z.N.

Characteristics of a clover hybrid from the Stalin Collective Farm, Gatchina District, Leningrad Province. Vest.Len.un.11 no.3:47-53 F '56. (Clover--Varieties) (MLRA 9:7)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, Z. P.: Master Biol Sci (diss) -- "The formation of the generative organs and the seed productivity of lucerne with various times and methods of sowing". Leningrad, 1959. 24 pp (All-Union Order of Lenin Acad Agric Sci im V. I. Lenin, All-Union Sci Res Inst of Plant Growing), 150 copies (KL, No 17, 1959, 107)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

SINSKAYA, Ye.N.; MALEYEVA, Z.P.

Polyploidy in perennial alfalfa species. Bot.zhur. 44 no.8:1103-1113 Ag '59. (MIRA 13:2)

1. Vsesoyuznyy institut rasteniyevodstva, Leningrad.
(Alfalfa) (Polyploidy)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYEVA, Z. V.; NECHAYEVA, I. D.

Diagnosis

Cancerous extinguisher as a diagnostic method., Novosti med., No. 21, 1951.

9. Monthly List of Russian Accessions, Library of Congress, April 1952. Unclassified.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

PARSHIN, A.N.; MALEYEVA, Z.V.

Formation of nicotinic acid from tryptophan in the liver of normal and tumorous animals [with summary in English]. Ukr.biokhim.zhur. 30 no.6:831-839 '58. (MIRA 11:12)

1. Biokhimicheskaya laboratoriya Instituta onkologii AMN SSSR, Leningrad.
(NICOTINIC ACID) (TRYPTOPHAN)
(TUMORS)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

1. MALEYNOV, A. A.; TUSHINSKIY, G. K.

2. USSR (600)

4. Geology and Geography

7. Travels in the Mountains, A. A. Maleynov, and G. K. Tushinskiy. (Moscow, Geography Press, 1950) Reviewed by N. A. Gvozdetskiy, Sov. Kniga, No. 9, 1951.

9. [redacted] Report U-3081, 16 Jan. 1953. Unclassified.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEINOV, Aleksey Aleksandrovich; zasluzhennyy master sporta; YURASSE, L.V., spets.redaktor; DENISOVA, I.S., redaktor; KIRSANOVA, H.A., tekhnicheskiy redaktor.

[Safety measures in mountain climbing] Mery bezopasnosti v al'pinizme. Moskva. Izd-vo VTsSPS Profizdat, 1955. 111 p. (MIRA 9:6)
(Mountaineering--Accidents)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEYNOV, Aleksey A., zasluzhennyy master sporta SSSR.

Skiing on a rainbow. Tekh.mol. 29 no.2:18 '61. (MIRA 14:3)
(Skis and skiing) (Snow)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

40325
S/194/62/000/006/101/232
D288/D308

26.2532

AUTHORS: Alatyrtsev, G.A., and Maleyskiy, Yu.N.

TITLE: Commutation of thermo-elements based on Pb-Te and Bi_2Te_3 - Sb_2Te_3

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 6, 1962, abstract 6-4-41 i (V sb. Teploenergetika, no. 3, M., AN SSSR, 1961, 61-67)

TEXT: Semiconductor alloys were prepared by alloying components in evacuated quartz ampoules at 700 - 1000°C. Max value of $\alpha^2\sigma$ for Bi_2Te_3 - Sb_2Te_3 is in the region of 70 % Sb_2Te_3. To improve junction properties crystalline iodine was added: presence of 0.1 % I results in $\alpha^2\sigma = 40 \cdot 10^{-6}$ W/deg.cm^2. Max. value of Z for an increase ΔT is $Z_{max} = 2.5 \cdot 10^{-3}$ 1/deg. For PbTe and increasing ΔT, $Z_{max} = 2.1 \cdot 10^{-3}$ 1/deg. Materials used for commutation: constantan, platinum, nickel wires and NiBi alloy. Specimens for measuring the contact potential between metal and semiconductor were prepared by com-

Card 1/3

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pressing powders of corresponding alloys. At the same time 2 twisted wires of 0.2 mm dia. were inserted into the specimen. One wire end introduces current, the other serves as a potential probe. Specimens for the measurement of junction resistances between semiconductor and commutation alloy were prepared in a pressing mould, the thickness of the commutation alloy being 2 mm. Measurements were performed with a.c. by the potentiometer method $U_2 - U_1/I =$ contact resistance. Junction resistance commutation alloy-semiconductor and semiconductor-semiconductor was measured by the compensation method with a.c. current. One potential probe was fixed at the edge of the specimen; the other was moved by means of a micrometer along the specimen across the contact edges. Various types of commutation were investigated: by metallic connection, wire, pressing, pressing-on of the alloy, with or without changing the cross-section of the PbTe electrode from rectangular to ellipsoid in order to increase the mechanical strength of PbTe. A cylindrical thermo-element with concentrically arranged electrodes was prepared in order to decrease thermal stresses and transversal temperature gradient in PbTe. Measurements of contact resistances have

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shown that: 1. The lowest resistance of $2 \cdot 10^{-5}$ ohm·cm^2 is obtained with a contact of Ni, tinned with an alloy of 10 % Sb and 90 % Sn. The contact is destroyed at 300 - 350°C and can be used for cold junctions only. 2. The PbTe alloy has poor mechanical strength, which cannot be improved by changes in pressing procedure, thermal treatment or choice of electrode shape. 3. A direct PbTe and Bi_2Te_3 - Sb_2Te_3 contact is thermally unstable. 4. Commutation achieved by pressing BiNo + Ni powder onto the electrodes had a junction resistance of under 10^{-7} ohm·cm^2, which remained stable for 100 hours at 300°C. 3 references. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

The cave called Medvedica in the vicinity of Ogulin.

p. 71. (Geoloski Vjesnik) Vol. 10, 1956, Zagrab, Yugoslovia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko

Speleological investigations of the Karst in 1956. Ljetopis JAZU 63:340-354 '56 (publ. '59).

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAIEZ, M.

Caves, holes, and underground waters in the Bitelic Karst plateau. p. 101.

GEOLOSKI VJESNIK. (Zavod za geoloska istrazivanja Hrvatske i Hrvatsko geolosko drustvo) Zagreb, Yugoslavia. Vol. 11, 1957 (published 1958)

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko

Speleologicla investigations in Croatia. Ljetopis JAZU 64:289-307 '57 (publ.'60).

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko

Contribution to the knowledge of cave bears in Cicarija, Istria.
Geol vjes Hrv 12:95-113 '58 (published '59) (EEAI 9:6)

1. Geolosko-paleontoloska zbirka i laboratorij za krs, Jugoslavenska akademija, Zagreb.
(Istria-- Bears)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko

Ottokar Kadic; an obituary. Geol vjes Hrv 12:280-281 '58 (published '59) (EEAI 9:6)
(Kadic, Ottokar) (Geologists, Hungarian)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko

On the rhinoceros from the Pliocene sediments at Klanjec, Hrvatsko Zagorje; with 1 illustration, 1 table, and 1 plate. Geol vjes Hrv 13:175-184 '59. (published '60). (EEAI 10:4)

1. Geolosko-paleontoloska zbirka i laboratorij za krs JAZU, Zagreb, Demetrova 18.
(Croatia--Rhinoceros)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

First fossil mammals in the Tertiary strata of Medjumurje. Bul sc Jug 5 no.2:40-41 Mr '60. (EEAI 9:8)

1. Geologisch-Palaontologische Sammlung und Laboratorium fur Karst, Akademie, Zagreb.
(Croatia--Mammals)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

First find of the southern elephant Archidiskodon meridionalis Nesti in Yugoslavia. Bul sc Jug 5 no.3:65-67 Jl '60. (EEAI 10:5)

1. Geologisch-palaontologische Sammulung und Laboratorium fur Karst, Akademie, Zagreb.
(Elephants) (Yugoslavia--Archidiskodon meridionalis)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

Discovery of the first paleolithic sites in Dalmatia. In German. Bul sc Jug 5 no.4:102-104 '60. (EEAI 10:7)

1. Geologisch-paläontologische Sammulung und Karstlaboratorium, Akademie, Zagreb.
(Dalmatia—Paleontology) (Stone Age)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko (Zagreb)

Find of two Pleistocene mammals near Zagreb and a review of finding places in the vicinity. Geol vjes Hrv 14:63-88 '60 (publ '61).

1. Geolosko-paleontoloska zbirka i laboratorij za krs Jugoslavenske akademije znanosti i umjetnosti, Zagreb, Demetrova 18.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko (Zagreb)

The cave hyena from Vindija, near Voca, Croatia. Geol vjes Hrv 14:221-242 '60 (publ.'61).

1. Geolosko-paleontoloska zbirka i laboratorij za krs Jugoslavenske akademije znanosti i umjetnosti, Zagreb, Demetrova 18/II.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko (Zagreb)

Megaceros giganteus (Blumenbach) from the deposit of Sava River near Sisak. Geol vjes Hrv 14:345-354 '60 (publ.'61).

1. Geolosko-paleontolcska zbirka i laboratorij za krs Jugoslavenske akademije znanosti i umjetnosti, Zagreb, Demetrova 18/II.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

Upper-Pleistocene cave fauna in the Pisana Stina Cave, Opor Mountain, Dalmatia. Bul sc Jug 6 no.1:2-4 Mr '61.

(EEAI 10:9/10)

1. Geologisch-palaontologisches Sammlung und Laboratorium fur Karst, Akademie, Zagreb.

(Paleontology) (Fauna)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

CRNOLATAC, I.; MALEZ, M.

A new finding place of Pleistocene fauna in South Istria. Bul sc Youg 6.no.2:33-34 Je '61.

1. Geolosko-paleontoloski muzej, Geolosko-paleontoloska zbirka i laboratorij za krs, Zagreb. 2. Redacteur d'extraits, "Bulletin scientifique"(for Malez).

(Yugoslavia—Paleobotany—Pleistocene)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.; CRNOLATAC, I.

Stratigraphic and paleontologic relations of the deposit of fauna in Hipparion near Kefraya in the valley of Bekaa, Lebanon. Bul sc Youg 6 no.4:97-98 D '61.

1. Geolosko-paleontoloska zbirka i laboratorij za krs Jugoslavenske akademije znanosti i umjetnosti i Geolosko-paleontoloski muzej, Zagreb.
2. Redacteur d'extraits, "Bulletin scientifique" (for Malez).

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

Some new results of the paleontologic research in the Veternica Cave. Bul sc Youg 7 no.1/2:22 F-Ap '62.

1. Geoloski laboratorij JAZU, Zagreb. Rédacteur d'extraits, "Bulletin scientique."

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

"The cave surveying with gradometer ("Klisimeter")" by [Geografski institut Filoz. fak., Sarajevo] R. Gasparovic. Reviewed by M. Malez.* Bul sc Youg 7 no.1/2:35 F-Ag '62.

1. Rédacteur d'extraits, "Bulletin scientifique."

*several other articles in this series also reviewed by M. MALEZ

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

Gulo gulo L. from the Upper Pleistocene of Dalmatia. Bul sc Youg 7 no.3:57-58 Je '62.

1. Geolosko-paleontoloska zbirka i Laboratorij za krs, Jugoslavenska akademija, Zagreb. Rédacteur d'extraits, "Bulletin scientifique."

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAIEZ, M.

The first Cuon alpinus europaeus found in the Upper Pleistocene of the Balkan Peninsula. Bul sc Youg 7 no.4/5:97-98 Ag-O '62.

1. Geoloska-paleontoloska zbirka i laboratorij za krs, Jug. akademij, Zagreb.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

Romualdo Cave, a new significant Pleistocene site in Istria.
Bul sc Youg 7 no.6:159-160 D '62.

1. Geolosko-paleontoloska zbirka i laboratorija za krs Jugoslavenske akademije znanosti i umjetnosti, Zagreb.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

First finding of Panthera spelaea (Goldf.) in the Pleistocene of Bosnia and Hercegovina. Bul sc Youg 9 no.1/2:2-3 F-Ap '64

1. Geologic and Paleontological Collection and Laboratory for Karst, Yugoslav Academy of Sciences and Arts, Zagreb.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.; SLISKOVIC, T.

Newly discovered habitata of Tertiary vertebrates in Bosnia and Hercegovina. Bul sc Youg 9 no.1/2:3-4 F-Ap '64.

1. Geologic and Paleontological Collection and Laboratory for Karst, Yugoslav Academy of Sciences and Arts, Zagreb (for Malez).
2. Regional Museum of Bosnia and Hercegovina (for Sliskovic).

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, Mirko

Speleological objects of southwestern Lika. Acta geol. NZU 3:107-241 '61.

1. Geologic and Paleontological Collection and Laboratory for Karst of the Yugoslav Academy of Sciences and Arts, Zagreb.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZ, M.

Sandalja near Pula, a new and important Paleolithic source in Istria. Bul sc Youg 9 no.6:154-155 D '64.

1. Geologic and Paleontologic Collection and Laboratory for Karst of the Yugoslav Academy of Sciences and Arts, Zagreb.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.; STABNIKOV, V.N.

Hydrodynamics of valve trays. Trudy KTIPP no.22:158-170 '60. (MIRA 14:3)

(Plate towers)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.

Comparative data on the entrainment of liquid for valve, bubble cap and sieve plates. Izv. vys. ucheb. zav.; pishch.tekh. no. 2:123-129 '61. (MIRA 14:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti. Kafedra protsessov i apparatov.
(Plate towers)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.; STABNIKOV, V.N.

Studying the efficiency of valve plates. Trudy KTIPP no.24: 130-138 '61. (MIRA 15:6)

(Distillation apparatus)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.

Deriving a generalized criterion equation for the distillation in a plate column. Trudy KTIPP no.24:139-144 '61. (MIRA 15:6)
(Distillation--Tables, calculations, etc.)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.; STABNIKOV, V.N.

Distillation of alcohol-water mixture in a column with valve plates. Spirt.prom. 27 no.3:14-18 '61. (MIRA 14:4)
(Plate towers) (Alcohol)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.; STABNIKOV, V.N.

Hydraulic resistance of valve trays. Izv.vys.ucheb.zav.; pishch.-tekh. 2:114-119 '62. (MIRA 15:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra protsessov i apparatov.
(Distillation apparatus)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALEZHIK, I.F.; TSYGANKOV, P.S.

Coefficient of steam excess of the beer still and reflux ratio of the rectifying column. Izv.vys.ucheb.zav.; pishch.tekh. no.3: 155-159 '63. (MIRA 16:8)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra protsessov i apparatov pishchevykh proizvodstv.
(Distillation apparatus)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

TSYGANKOV, P. S.; MALEZHIK, I. F.

Effect of the concentration of the feeding on the conditions of a rectification column. Izv. vys. ucheb. zav.; pishch. tekh. no. 2: 110-113 '64. (MIRA 17:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti, kafedra protsessov i apparatov.

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

TSYGANKOV, P.S.; MALEZHIK, I.F.

Coefficients of heat transfer of the heaters for molasses beer stillage. Ferm. i spirt. prom. 30 no.3:18-21 '64. (MIRA 18:2)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

TULASHVILI, N.D.; SAMUNDZHEVA, E.M.; RACHVELISHVILI, E.V.; ANTONOVA, V.P., dotsent; MALEZHIK, G.M.; SMIRNOV, B.M., doktor sel'skokhoz.nauk; MATVEYENKO, G.A., aspirantka; BALANTAYEVA, M.R.; GARNAGA, G.K.

From the practices of the use of poisonous chemicals. Zashch.rast. ot vred. i bol. 8 no.12:28-29 D '63. (MIRA 17:3)

1. Gruzinskiy institut zashchity rasteniy (for Tulashvili, Samundzheva, Rachvelishvili). 2. Kishinevskiy sel'skokhozyaystvennyy institut (for Antonova). 3. Zaveduyushchiy otdelom zashchity rasteniy Sumskoy opytnoy stantsii (for Malezhik). 4. Nauchno-issledovatel'skiy institut sel'skogo khozyaystva Yugo-Vostoka (for Smirnov, Matveyenko). 5. Nauchno-issledovatel'skiy institut bogarnogo zemledeliya, Gallya-Aral (for Balantayeva, Garnaga).

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALESHIK, P. V., IVANOV, [illegible] A., [illegible], [illegible] V.

"Hygienic problems of rural water supply."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 19[illegible].

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

PETROV, Yu.L.; MALEZHIK, P.V.

Hygienic evaluation of underground drinking water in southern regions of the Ukrainian S.S.R. Gig.i san. 25 no.8:8-13 Ag '60. (MIRA 13:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta kommunal'noy gigiyeny.

(UKRAINE—WATER SUPPLY)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'FIN, S.Ya., inzh.

Regulating steam distribution by turning over cam gears under operating conditions. Rech.transp. 18 no.6:29 Je '59. (MIRA 12:9)

(Marine engines)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'FIN, S. Ya., inzh.

Charging storage batteries for PEL-2 sounding apparatuses. Rech. transp. 19 no.10:35-36 O '60. (MIRA 13:11)
(Storage batteries) (Sounding and soundings)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

1566. **The significance of typological peculiarities of the higher nervous functions in the origin and development of mammary tumours in mice (Russian text)** MALEUGINA L. L., MIRONOVA A. I., FEDOROV V. K. and SCHABAD L. M. Inst. of Oncol., USSR Acad. of Med. Sci., Leningrad *Byull. Eksper. Biol. i Med.* 1958, 45/6 (85-89) Tables 3

In a previous study the authors had shown the existence in black mice of strain C57 of certain relations between the motility of nervous processes and the stability of the organism against cancerogenic stimuli. The present experiments were performed on 112 female mice of the high-cancer strain C3HA, in which spontaneous tumours of the breast developed in 47.7% after 7-12 months. During the experiment the animals were given a special diet for 2-4 months (25 calories a day, of which only 18% consisted of protein). Two conditioned reflexes according to Pavlov were formed and then reversed again (a positive one on a bell signal and a negative one on a light stimulus). The motility of the nervous process was evaluated on the basis of the speed of this reversal. After the 5th month the mice were carefully observed and the tumours which developed were registered and histologically examined after death (chiefly adenocarcinomas and small-cell carcinomas). Part of the mice were kept singly in cages (individual mice), the others together (group mice). The way in which they were kept had no influence on the development of the tumours. In the individual mice, on the other hand, the motility of the nervous process was significantly greater than in the group mice. Analysis of the experiments shows the existence of definite relations between the motility of the nervous process and the stability of the organism against cancerogenic factors; the same holds true for the formation of metastases (more frequent in mice with inactive nervous processes). Although tumours are observed less often in mice with increased motility of the nervous activity, they occur earlier and the disease takes a more rapid course.

Brandt - Berlin

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, A.D.

GUT'YAR, Ye. M., professor; MAL'GIN, A.D., inzhener; SERGEYEV, M.P., professor, retsenzent; BATURA, F.G., inzhener, retsenzent MAHAKIN, N.V., inzhener, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor

[Machinery] Mashinovedenie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 408 p. (MLRA 7:10)
(Machinery)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, A.D., inzh. (pose ok Semibratovo, Yaroslavskaya oblst')

Concerning ITZ cyclones. Vod. i san. tekh. no.12:14-15 D '64
(MIRA 18:2)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

BALYBERDIN, Grigoriy Yakovlevich, inzh.; MAL'GIN, Andrey Dmitriyevich, inzh.; PESTRYAKOVA, S.V., red.; BANNIKOV, S.A., red.; FEDATOVA, A.F., tekhn.red.; GUREVICH, M.M., tekhn.red.

[Mechanization of heavy operations in stockbreeding] Mekhanizatsiia trudoemkikh protsessov proizvodstva v zhivotnovodstve. Moskva, Gos. izd-vo sel'khoz.lit-ry, 1958. 495 p. (MIRA 11:12)
(Farm mechanization) (Stock and stockbreeding)

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3"

"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

BAIYBERDIN, Grigoriy Yakovlevich, inzh.; MAL'GIN, Andrey Dmitriyevich, inzh.; ROZIN, M.A., red.; DEYEVA, V.M., tekhn. red.

[Mechanization of production processes on livestock farms] Mekhanizatsiia proizvodstvennykh protsessov v zhivotnovodstve. Moskva, Sel'khozizdat, 1962. 470 p. (MIRA 15:5)
(Agricultural machinery) (Stock and stock breeding)

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MAL'GIN, D.I.

Agricultural accidents according to data from Krasnopolyanskiy District, Sverdlovsk Province. Khirurgiia no.2:60-66 F '55. (MLRA 8:5)

1. Oblastnaya bol'nitsa No.3 (glavnyy vrach zasluzhennyy vrach RSFSR D.I.Mal'gin) g. Irbita Sverdlovskoy oblasti.

(ACCIDENTS, statistics,
in agricultural workers)
AGRICULTURAL,
accid. in agricultural workers)

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USSR / Pharmacology and Toxicology--Medicinal Plants V-5

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107348

Author : Mal'gin, M., Zubova, L.

Inst : Gorno-Altayskiy State Pedagogical Institute

Title : The Effect of the Juice of the Black Mountain Ash and Sea Buckthorn upon the Rate of Healing of Burns

Orig Pub: Uch. zap. Gorno-Altayskiy Gos. ped.in-t, 1957, byp. 2, 281-282

Abstract: Experimental burns in six rabbits were treated by wetting with the juice of the black mountain ash (BMA) and of the sea buckthorn (SBT). Besides, the juices were introduced per os (2 ml per 24 hours). It was demonstrated that the healing of burns in control rabbits occurs after 37 days (rate

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USSR / Pharmacology and Toxicology--Medicinal Plants V-5

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107348

of healing 0.12 cm^2 per 24 hours); under the influence of treatment with BMA, after 27 days (0.4 cm^2); and under the influence of treatment with SBT, after 32 days (0.24 cm^2 each). A good therapeutic effect is produced only by fresh juice.

Card 2/2

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, M.A.

Distribution of available manganese in soils of the Gorno-Altai. Trudy Biol. Inst. Sib. otd. AN SSSR [illegible] '64. (MIRA 18:[illegible])

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, M.A.

Total manganese in soils of the Gornyy Altai. Izv. Alt. otd. Geog. ob-va SSSR no.5:123-124 '65. (MIRA 18:12)

1. Biologicheskiy institut Sibirskogo otdeleniya AN SSSR.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, M. G. Cand. Tech. Sci.

Dissertation: "On the Optical Precision of Searchlight Glass Reflectors." All-Union Order of Lenin Electrical Engineering Inst imeni V. I. Lenin, 2 Dec 47.

SO: Vechernyaya Moskva, Dec, 1947 (Project #17836)

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(Prof.)
1. KARYAKIN, N.A.; MAL'GIN, M.G.; MESHKOV, V.V.; KUZNETSOV, V.V.

2. USSR (600)

4. Electric Engineers

7. Professor N.A. Karyakin, Fiftieth birthday anniversary, M.G. Mal'gin, V.V. Meshkov, V.V. Kuznetsov, Elektrichestvo no. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, M.G., kandidat tekhnicheskikh nauk.

Principal aberration of cover glasses of paraboloidal form for searchlights. Svetotekhnika 2 no.6:14-17 N '56. (MLRA 9:12)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Searchlights)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GIN, M.G., kandidat tekhnicheskikh nauk.

Determining aberrational errors in parabolic reflectors by means of photographing the mantle. Svetotekhnika 3 no.4:16-20 Ap'57 (MLRA 10:4)

1. Vsesoyuznyy svetotekhnicheskiy institut.
(Reflectors)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

SOROCHAN, Ye.A.; MAL'GINA, S.M.

Evaluating swelling clayey soils. Osn., fund. i mekh grun. 5 no.2:29-30 '63. (MIRA 16:3)

(Clay)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

NEKACHALOV, V.Ya.; MARGOLIN, A.M.; NIKITINA, T.A.; LISOVSKAYA, N.D.; KHARENKO, V.I.; MAL'GINA, V.G.

Clinical manifestations of candidiasis observed in patients during antibiotic treatment. Eksp. i klin. issl. po antibiot. 2:89-93 '60. (MIRA 15:5)

(MONILIASIS) (ANTIBIOTICS--TOXICOLOGY)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GINA, V.G.

Experience in the use of diadynamic currents in dermatological practice. Vest. derm. i ven. 39 no.4:52-56 Ap '65.

(MIRA 19:2)

1. Leningradskaya dermatologicheskaya bol'nitsa (glavnyy vrach S.P. Brodskiy). Submitted April 27, 1964.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GINA, YE. A.

U 6.10-248 551.583.3:581.16 551.556.4:581.16

*[Fedor[illegible], R. V., Kolichestvennye zakonomernosti v rasprostranenii vetrom pyl'tsy duba. [Quantit[illegible] regularities in the amount of oak pollen spread by wind.] *Akademiia Nauk SSSR. Institut Geografii, Trudy*, 46:203-255, 1950. 25 figs., 10 tables, 21 refs. Brichuk, V. P., Rastitel'nost' Russkoi ravniny v nizhno- i srednechetvertichnoe vremia. [Vegetation of the Great Russian plain in Lower and Middle Quaternary time.] *Ibid.*, p. 5-202, bibliog. 198-202. Mal'gina, E. A., Opyt sopostavleniia rasprostraneniia pyl'tsy nekotorykh drevesnykh porod s ikh arealami v predelakh Evropeiskoi chasti SSSR. [Comparison of pollen distribution of some woody species with their areal expansion over European U.S.S.R.] *Ibid.*, p. 256-270, bibliog. p. 269-270. Monoszon, M. Kh, Opisanie pyl'tsy vidov polynei, proizrastaiushchikh na territorii SSSR (dlia tselei pyl'tsevogo analiza). [Notes on pollen in varieties of wormwood growing in the U.S.S.R.] *Ibid.*, p. 271-358, bibliog. p. 360. DLC—This volume contains an enormous amount of quantitative data in the form of graphs, tables and charts, summarizing and analyzing the results of pollen analyses made in all parts of the U.S.S.R., Central Europe and Scandinavia. In the first named article wind roses are constructed for each site, showing direction and extent of dispersal in each of 8 directions for each location. In the other articles spread of species of oak, pine, etc. are shown and interpreted in terms of climatic changes in various geological periods. Methods are treated in detail, and extensive coverage of literature on subject given for each article. *Subject Headings:* 1. Pollen analysis 2. Pollen dispersal by wind 3. Aerobiology 4. Quaternary climates 5. U.S.S.R.—*H.R.*

GP

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

LAL'GINA, YE. A.

Paleobotany

Contributions to the paleobotanic characterization of the deposits in the terraces of the Medveditsa River. Trudy Inst. geog. AN SSSR, no. 50, 1951.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MAL'GINA, YE.A.

Spore-pollen spectra of surface samples from different geographic zones of the Volga region. Trudy Inst.geog. no.52:73-90 '52.
(MLRA 7:1)
(Volga Valley--Pollen, Fossil) (Pollen, Fossil--Volga Valley)

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

MALGINA, E. Ye. A.

USSR/Geography Scientists

Card : 1/1 Pub. 45 - 16/20

Authors : Gornung, M., and Malgina, E.

Title : Scientific conference of young scientists of the Institute of Geography of the Acad. of Sc. USSR

Periodical : Izv. AN SSSR. Ser. geog. 4, 91 - 92, July - August 1954

Abstract : Minutes of meeting of young scientists of the Institute of Geography of the Acad. of Sc. USSR, held in April 1954. Names of important lecturers present at the meeting, are included.

Institution : ....

Submitted : ....

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"APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810004-3

SOV/20-120-3-54/67

AUTHOR: Mal'gina, Ye. A.

TITLE: Spore-Pollen Spectra of Quaternary and Upper Pliocene Deposits in West Turkmenia (Sporovo-pyl'tsevyye spektry chetvertichnykh i verkhneplictsenovykh otlozheniy Zapadnoy Turkmenii)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 3, pp.633-636 (USSR)

ABSTRACT: In the years 1956 - 1957 the author carried out an analysis of these spectra from sandy-clayey sediments, which had been uncovered by drilling a) in the Balkhanskiy corridor and b) in the vicinity of lake Yaskhan. The material pertaining to heading a) (furnished by V. V. Buklin, Aerogeological expedition Nr 11) belongs to the stages: Apsheronskiy, Bakinskiy, Khazarskiy, Khvalynskiy and Novokaspiyskiy. The material pertaining to heading b) (according to data of the Turkmenian Geological Administration = Turkmenskoye geologicheskoye upravleniye) belongs to the Bakinskiy and Khazarskiy stages. In the recent spectra from the surface the pollen originating from tree species amounts to about 20 % of the

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