"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Elimination of the Effect of Molybdenum in the Photocolorimetric Determination of Rhenium

S/032/60/026/008/015/046/XX
B020/B052

ASSOCIATION: Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskoy promyshlennosti (State Design and Planning Scientific Research Institute of the Rare Metals Industry)

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

VLADIMIROVA, V.M.; DAVIDOVICH, N.K.

Colorimetric determination of thorium with arsenazo III in niobium-containing products. Zav.lab. 26 no.11:1210-1212 '60.
(MIRA 13:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut redkometallicheskoy promyshlennosti.
(Thorium--Analysis) (Niobium)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

VLADIMIROVA, V. M.; DAVIDOVICH, N. K.

Determination of aluminum with hydroxyquinoline in metallic rhenium. Metod. anal. khim.reak. i prepar.no. 4:59-62 '62. (MIRA 17:5)

1. Gosudarstvennyy institut redkikh metallov (GIREDMET).

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

VLADIMIROVA, V.M.; DAVIDOVICH, N.K.; KUCHMISTAYA, G.I.; RAZUMOVA, L.S.

Determination of tellurium in arsenic by a fluorescent method. Zav. lab. 29 no.12:1419-1421 '63. (MIRA 17:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskoy promyshlennosti.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.M.; DORIN, V.A.

Electric investigation of TiO_{2-x} diffusion layers on titanium. Fiz. met. i metalloved. 16 no.2:273-277 Ag '63. (MIRA 16:8)

1. Leningradskiy fiziko-tekhnicheskiy institut im. A.F. Ioffe AN SSSR.

(Diffusion coatings—Electric properties)
(Titanium oxide)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.M.; DORIN, V.A.

Screw dislocations in diffusion layers. Fiz. met. i metalloved. 19 no.4:626-627 Ap '65. (MIRA 18:5)

1. Leningradskiy politekhnicheskiy institut imeni Kalinina.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.V.; KANEVSKIY, Z.M.; CHIZHOV, O.P.; AVSYUK, G.A., otv. red.; OGANOVSKIY, P.N., red.

[Materials on glaciological research; Novaya Zemlya; meteorology] Materialy gliatsiologicheskikh issledovanii: Novaia Zemlia; Meteorologiia. Moskva, No.1. [Principal meteorological observations] Osnovnye meteorologicheskie nabliudeniia. 1961. 115 p. No.4. [Additional observations] Dopolnitel'nye nabliudeniia. 1961. 119 p.
(MIRA 14:11)

1. Akademiya nauk SSSR. Institut geografii.
(Novaya Zemlya--Meteorology--Observations)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.V.; CHIZHOV, O.P.; AVSYUK, G.A., otv. red.; OGANOVSKIY, P.N., red.

[Materials on glaciological research; Novaya Zemlya; meteorology] Materialy gliatsiologicheskikh issledovanii: Novaia Zemlia; Meteorologiia. Moskva, No.3. [Actinometric observations] Aktinometricheskie nabliudeniia. 1961. 150 p. (MIRA 14:11)

1. Akademiya nauk SSSR. Institut geografii.
(Novaya Zemlya—Solar radiation)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.Ya., Cand Med Sci -- (diss) "Treatment of patients with bronchial asthma with adrenocorticotropine hormone (ACTH)." Len, 1958, 17 pp (First Len Med Inst im Acadamician I.P. Pavlov. Chair of Hospital Therapy) 200 copies (KL, 28-58, 109)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.Ya.

Variation in lung capacity in bronchial asthma treated with ACTH.
Vrach.delo no.1:41-43 Ja '58. (MIRA 11:3)

1. Klinika gospital'noy terapii (zav.-deystv. chlen AMN SSSR, prof. M.V.Chernorutskiy [deceased]) I Leningradskogo meditsinskogo instituta.
(LUNGS) (ASTHMA) (ACTH)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.Ya. (Leningrad)

Effect of ACTH on the glycemia curve and protein spectrum in bronchial asthma. Klin.med. 36 no.12:94-96 D '58. (MIRA 12:6)

1. Iz gospital'noy terapevticheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. M.V.Chernorutskiy [deceased]) I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.

(ASTHMA, ther.
ACTH, eff. of blood sugar & proteins (Rus))
(ACTH, ther. use
asthma, eff. on blood sugar & proteins (Rus))
(BLOOD SUGAR, in various dis.
asthma, eff. of ACTH (Rus))
(BLOOD PROTEINS, in various dis.
same)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.Ye.

Dynamics of the eosinophiles of the peripheral blood in bronchial asthma patients treated with adrenocorticotropic hormone. Vrach. delo no.10:1097-1099 O '59. (MIRA 13:2)

1. Kafedra gospital'noy terapii (zaveduyushchiy - prof. P.K. Bulatov) Pervogo Leningradskogo meditsinskogo instituta.
(EOSINOPHILES) (ASTHMA) (ACTH)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, N.Ya., kand.med.nauk

Changes in the amount of certain electrolytes in the blood of patients with bronchial asthma under the influence of ACTH therapy. Terap.arkh. 33 no.3:32-37 Mr '61. (MIRA 14:3)

1. Iz gospital'noy terapevticheskoy kliniki (zav. - prof. P.K. Bulatov) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

(ACTH) (ASTHMA) (ELECTOLYTE METABOLISM)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

9(2) SOV/119-59-2-9/17

AUTHOR: Davidovich, P. K., Engineer

TITLE: Testing Apparatus for Semiconductor Diodes and Triodes (Pribor dlya proverki poluprovodnikovykh diodov i triodov)

PERIODICAL: Priborostroyeniye, 1959, Nr 2, pp 23-24 (USSR)

ABSTRACT: The apparatus developed works as follows: by means of an oscillograph the VA-characteristic of the crystal diode or triode is recorded. The diode (or triode) voltage is laid on the vertical deflection plates, the voltage of a calibration resistance which is series connected with the diode is conducted to the horizontal deflection plates. The electron beam traces on the screen the VA-characteristic of the test instrument. The steepness of the VA-characteristic is a measure for the quality of the diode or triode tested. Both the right and the left part of the VA-characteristic can be checked by the apparatus. When checking the right part of the VA-characteristic, i. e. when the diode lets pass a current the a. c. voltage is conducted to the test diode over the contacts of a commutator and over a variable resistance of the gage tube 6Kh6S. When checking the left part of the

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APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Testing Apparatus for Semiconductor Diodes and Triodes

VA-characteristic the a. c. voltage is conducted over the gage tube 6Kh6S shunted by a variable resistance. The precision resistance for measuring purposes is chosen in such a way that the voltage is much smaller during the work position of the diode than in the opposite case. In this way an extension of the left part of the VA-characteristic is achieved. The apparatus is fit for measuring point contact and junction diodes. The apparatus is housed in a light metal case of the dimensions 240 . 170 . 150 mm. Its weight is 2.5 kg. The basic circuit diagram and a photograph of the apparatus are given. There are 2 figures.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

8 (2)

AUTHOR: Davidovich, P. K., Engineer SOV/119-59-6-10/18

TITLE: Measurement of the Wearing- and Interruption Time of Electromagnetic Relays (Izmereniye vremeni srabatyvaniya i otpuskaniya elektromagnitnykh rele)

PERIODICAL: Priborostroyeniye, 1959, Nr 6, p 23 (USSR)

ABSTRACT: The measurement mentioned in the title is difficult, as it calls for the application of a loop oscillograph. The author reports on his patent (Ref 1), which allows a simple and quick measurement by the utilization of the stroboscopic effect. A figure shows the diagram of the measuring device consisting of a rotating contact releasing the relay and a measuring bridge, by which a rotating neon lamp is switched off as soon as the relay under investigation begins operating. There are 1 figure and 1 Soviet reference.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, P.Ya.

DAVIDOVICH, P.Ya., inzh.

Mechanization of earthwork. Stroi.pred.neft.prom. 2 no.7:18-20 Jl '57. (MIRA 10:10)
(Excavating machinery)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, P.Ya.

Excavating trenches in rocky ground. Stroi. pred. neft. prom. 3 no.1:17-19 Ja '58. (MIRA 11:3)
(Pipelines)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, P.Ya.

E-505 excavator with increased distance between the tracks.
Stroi.truboprov. 3 no.9:19-20 S '58. (MIRA 11:12)
(Excavating machinery)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

POLYANTSEV, V.A.; DAVIDOVICH, P.Ya.

Disputable recommendations concerning earthwork. Stroi. truboprov. 5 no.10:10 0'60. (MIRA 13:10)
(Pipelines) (Earthwork)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Petr Yakovlevich; ZINOVKINA, Miloslava Mikhaylovna; KRIKUN, Viktor Yakovlevich; LUCHSHEV, Anatoliy Mikhaylovich; PEREVERZEV, V.V., red.; RASTOVA, G.G., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Rotary trench excavators for laying pipes; manual for excavator operators] Transheinye rotornye ekskavatory dlia truboprovodnogo stroitel'stva; v pomoshch' mashinistu ekskavatora. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 223 p. (MIRA 14:10)

(Excavating machinery)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Petr Yakovlevich; KORENTSVIT, Yefim Savel'yevich; LUCHSHEV, Anatoliy Mikhaylovich; NOVIKOVA, M.M., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Earthwork and preparatory operations in the construction of pipelines] Zemlianye i podgotovitel'nye raboty na stroitel'stve magistral'nykh truboprovodov. Moskva, Gostoptekhizdat, 1963. 148 p. (MIRA 16:11)
(Pipelines) (Earthwork)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

BERMAN, P.M.; DAVIDOVICH, P.Ya.

Take into account characteristics of the construction of pipelines in determining the annual standards of machine utilization. Stroi. truboprov. 10 no.9:36 S '65. (MIRA 18:9)

1. Spetsial'noye konstruktorskoye byuro "Gazstroymashina" (for Berman). 2. Trest Soyuzprovodmekhanizatsiya (for Davidovich).

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

KANTOR, I., inzh.; DAVIDOVICH, R., inzh.

Unit for mechanized washing of automobiles. Avt.transp. 38 no.1:17-19 Ja '60. (MIRA 13:5)
(Automobiles--Maintenance and repair)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

FEDOSOV, M.V.; DAVIDOVICH, R.L.

Some characteristics of the hydrochemical regime of the Bering Sea. Trudy VNIRO 48:77-83 '63. (MIRA 17:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii i Tikhookeanskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, R.L.

Hydrochemical characteristics of the southern and southeastern parts of the Bering Sea. Trudy VNIRO 48:85-95 '63. (MIRA 17:2)

1. Tikhookeanskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, R.L.

Potentials of powdered substances of semiconductor type. Zhur. fiz.khim. 37 no.1:246-248 Ja '63. (MIRA 17:3)

1. Sibirskoye otdeleniye AN SSSR, Dal'nevostochnyy filial.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, R.I.

Brief chemical characteristics of waters in the northwestern part of the Pacific Ocean. Trudy VNIRO 49:93-98 '64.
(MIRA 18:5)

1. Tikhookeanskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.

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L 55952-65 EWT(m)/EWG(m)/EPF(c)/EPF(n)-2/EPR/EWP(j)/EWP(t)/T/EWT(b) Pc-4/Pr-4/
Pe-4/Pu-4 IJP(c) JD/JW/JG/RM

ACCESSION NR: AP5014077 UR/0363/65/001/004/0483/0490
546.821'161+546.831'161+
546.882'161+546.77'161+
546.78'161

45
40
B

AUTHOR: Buslayev, Yu. A.; Davidovich, R. L.; Bochkareva, V. A.

TITLE: Pyrohydrolysis of complex fluorides of titanium, zirconium, niobium, tantalum, molybdenum, and tungsten 27

SOURCE: AN SSSR. Izvestiya, Neorganicheskiye materialy, v. 1, no. 4, 1965, 483-490

TOPIC TAGS: fluoride, pyrolysis, hydrolysis, rare metal research

ABSTRACT: The authors studied the interaction of water vapor with K_2TiF_6, $KZrF_5$, K_2ZrF_6, K_3ZrF_7, K_2NbF_7, $K_2MoO_2F_4$, and $K_2WO_2F_4$ at 200-400°C. The reactions between the fluorides and water vapor are reversible and are characterized by the partial pressure of the HF produced, which was measured. The equilibrium constants were calculated by determining the stoichiometry of the reactions tensimetrically. The process of pyrohydrolysis of the complex fluorides is represented by the following

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reaction equations:

$$K_2TiF_6 + H_2O \rightleftharpoons K_2TiOF_4 + 2HF$$
$$KZrF_5 + H_2O \rightleftharpoons KZrOF_3 + 2HF$$
$$K_2NbF_7 + H_2O \rightleftharpoons K_2NbOF_5 + 2HF$$
$$K_2TaF_7 + H_2O \rightleftharpoons KTaOF_4 + 2HF + KF$$
$$4KTaOF_4 + H_2O \rightleftharpoons K_4Ta_4O_6F_{10} + 2HF$$
$$K_2MoO_2F_4 + H_2O \rightleftharpoons K_2MoO_3F_2 + 2HF$$
$$K_2WO_2F_4 + H_2O \rightleftharpoons K_2WO_3F_2 + 2HF$$

In the process of hydrolysis, the substitution of oxygen for fluorine is associated with the linking by oxygen of the transition metal atoms Ti, Zr, Ta, Mo, and W into -M-O-M-O- chains with a double M = O bond. The partial vapor pressure of HF in the mixture with water vapor at 400°C decreases in the order $ZrF_4 > KZrF_5 > K_2ZrF_6 > > K_3ZrF_7$, owing to the screening effect of fluorine, which hinders the hydrolysis of zirconium. "The authors express their appreciation to Yu. Ye. Gorbunova and S. M. Kremer for the x-ray phase analysis of the complex fluorides." Orig. art. has: 4 figures and 2 tables.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

L 55952-65

ACCESSION NR: AP5014077

3

ASSOCIATION: Institut obshchey i neorganicheskoy khimii im. N. S. Kurnakova Akademii nauk SSSR (Institute of General and Inorganic Chemistry, Academy of Sciences, SSSR); Dal'nevostochnyy filial im. V. L. Komarova SO AN SSSR (Far East Branch SO AN SSSR)

SUBMITTED: 14Jan65 ENCL: 00 SUB CODE: IC

NO REF SOV: 010 OTHER: 013

refractory metals 18

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

BUSLAYEV, Yu.A.; DAVIDOVICH, R.L.

Preparation and properties of some complex molybdenyl and tungstenyl fluorides and their properties. Dokl. AN SSSR 164 no.6:1296-1299 O '65. (MIRA 18:10)

1. Institut obshchey i neorganicheskoy khimii im. N.S.Kurnakova AN SSSR i Dal'nevostochnyy filial im. V.L.Komarova Sibirskogo otdeleniya AN SSSR. Submitted March 31, 1965.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

YUGOSLAVIA/General Problems of Pathology - Tumors. Comparative Oncology. Tumors of Man U

Abs Jour : Ref Zhur Biol., No 6, 1959, 27488

Author : Davidovich, Solomon; Karaiich, Aleksandar
Inst :
Title : Neurofibroma of the Stomach.

Orig Pub : Srpski srkhiv tselok, lekar., 1957, 85, No 9, 1020-1023

Abstract : No abstract.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S.K., kandidat ekonomicheskikh nauk.

Certain problems in determining the labor requirement of the production, based on the tire industry. Trudy LIEI no.9:20-36 '55. (MLRA 9:9)

(Efficiency, Industrial) (Tires, Rubber)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S.K., kandidat ekonomicheskikh nauk; IL'INOGORSKAYA, M.A., inzhener-ekonomist; MAKAROVA, G.I., student-diplomat.

Mass automatic photometry of the workday at the Leningrad Tire Plant. Trudy LIEI no.9:37-45 '55. (MLRA 9:9)

1. Leningradskiy shinnyy zavod (for Il'inogorskaya).
(Time study) (Tires, Rubber)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S.K., dots kand.ekon.nauk; LEVDA, M.Ya., inzh.-ekonomist

Interfactory dissemination and utilization of advanced methods.
Trudy LIKI no.20:24-33 '57. (MIRA 11:9)
(Industrial organization)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S.K., dots kand.ekon.nauk

Studying and disseminating the experience of leading workers in the tire industry. Trudy LIEI no.20:34-51 '57. (MIRA 11:9)
(Tires, Rubber) (Industrial management)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S. N., kand. ekon. nauk, dots.

Problems of determining the extent of mechanization and automatic control of production in the chemical industry. Report No.1. Trudy LIEI no.25:26-38 '59. (MIRA 12:11)
(Chemical industries--Equipment and supplies)
(Automatic control)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S.K.

Results of the simultaneous accounting of the productive capacity of the chemical plants of the Leningrad Council of National Economy. Trudy LIEI no. 46:58-67 '63. (MIRA 17:6)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S. M. and K. I. TAL'VIK

Traktory. 3. ispr. i dopoln. izd. Dop. v kachestve uchebnika dlia shkol traktornykh mekhanikov. Moskva, Sel'khozgiz, 1936. 417 p. illus. (Uchebniki i uchebnye posobiia dlia podgotovki s.-kh. kadrov massovoi kvalifikatsii.

Tractors.

DLC: TL233.D3 1936

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S. M.

DAVIDOVICH, S. M. --Tractors and automobiles. 8., perer. i dop. izd. Moskva, Sel'khozgiz, 1946. 727 p.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S. M.

DAVIDOVICH, S. M. --Tractors and automobiles. Moskva, Sel'khozgiz, 1950. 816 p.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Semen Markovich; TAL'VIK, Karl Ivanovich; LUR'YE, A.B., redaktor; MOLODTSOVA, N.G., tekhnicheskiy redaktor

[Tractors and automobiles] Traktory i avtomobili. Izd. 10-oe, Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 671 p. (MLRA 10:4)
(Tractors) (Automobiles)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Semen Markovich; LUR'YE, A.B., red.; BARANOVA, L.G., tekhn.red.

[Working principles of tractors and motortrucks] Ustroistvo traktorov i avtomobilei. Leningrad, Gos.izd-vo sel'khoz.lit-ry, 1960. 568 p. (MIRA 14:2)
(Tractors) (Motortrucks)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Semen Markovich; CHAPSKIY, O.U., red.

[Design and working principles of tractors and automobiles] Ustroistvo traktorov i avtomobilei. 2., perer. i dop. izd. Leningrad, Kolos, 1965. 510 p. (MIRA 18:6)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

COUNTRY : USSR
CATEGORY : Farm Animals.
The Swine.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12094

AUTHOR : Davidovich, S. S.
INST. :
TITLE : Organizing the Pen-Pasture Keeping of Pigs.

ORIG. PUB. : Kolgospnik Ukraini, 1958, No 3, 33-34

ABSTRACT : The most economical manner to keep pigs for the summer is pen-pasture keeping whereby pigs are led out from pigsties into pens and are permitted to graze on a "green conveyor" which had been prepared in advance.

CARD: 1/1

Davidovich, S. Ya.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R000509

DAVIDOVICH, S.Ya. (Lutsk)

Treating myasthenia through X-irradiation of the thymus. Vrach. delo supplement '57:84 (MIRA 11:3)
(MUSCLES--DISEASES) (THYMUS GLAND)

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, S.Ya.; KUTSIK, Ya.Ya.

Case of recovery from thrombosis of the cavernous sinus of the brain. Vrach.delo no.5:527 My '60. (MIRA 13:11)

1. Pervaya bol'nitsa g.Lutska.
(BRAIN--DISEASES)
(THROMBOSIS)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

GITTIK, L.S., kand.med.nauk; DAVIDOVICH, S.Ya. (Lutsk)

Clinical aspects and treatment of so-called Takayashu's syndrome. Klin.med. 40 no.5:29-34 '62. (MIRA 15:8)

1. Iz nevrologicheskikh otdeleniyy Vol'nskoy oblastnoy bol'nitsy (glavnyy vrach A.N. Krayzman) i Lutskoy gorodskoy bol'nitsy No.2 (glavnyy vrach F.Ye. Shevchenko).
(PULSE)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.

These days on the "Krasnaia poima" State Farm. Sov.profsoiuzy 5 no.7:36-39 Jl '57. (MLRA 10:8)
(State farms)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.

In a trade-union group. Sov. profsoiuzy 6 no. 11:38-42 S '58.
(MIRA 11:10)

(Leningrad--Textile industry)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.

In Komsomol'sk on the Volga. Sov.profsoiuzy 7 no.4:48-50 Mr '59.
(MIRA 12:4)

(Komsomol'sk (Kuybyshev Province)—Labor and laboring classes—
Dwellings)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.

Acute problem. Sov. profsoiuzy 7 no.6:47-49 Mr '59.
(MIRA 12:6)
(Rostov-on-Don--Transportation)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

CHURIN, V.; SHAROVA, A., DAVIDOVICH, V.

The new equipment and industrial hygiene. Sov.profsoiuzy 7 no.10:18-21 My '59. (MIRA 12:9)
(Industrial hygiene)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

POPKOV, V., kand. tekhn. tekhn.nauk; CHVANOV, V., starshiy nauchnyy sotrudnik, laureat Stalinskoy premii; DAVIDOVICH, V.

In the interest of millions of workers. Sov. profsoiuzy 7 no.12: 22-25 Je '59. (MIRA 12:9)

1.Direktor TSentral'nogo nauchno-issledovatel'skogo instituta shveynoy promyshlennosti (for Popkov). 2.TSentral'nyy nauchno-issledovatel'skiy institut shveynoy promyshlennosti (for Chvanov). 3.Korrespondent zhurnala "Sovetskiye profsoyuza (for Davidovich). (Clothing industry)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.

For man's benefit. Sov.profsoiuzy 17 no.22:19-21 N '61.
(MIRA 14:10)

1. Spetsial'nyy korrespondent zhurnala "Sovetskiye profsoyuzy", g. Gubkin, Belgorodskaya oblast'.
(Gubkin—Public health) (Gubkin—Trade union)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V. F.

"Fluctuations of Many Years Standing in the Population of the Water Vole and its Contact With Other Animals in the Natural Reservoir of Tularemia in Saratov Oblast."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Oblast Sanitary-Epidemiological Station, Saratov

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.F.; KAZANTZEVA, Ye.L.; MALYSHEVA, M.N.

Characteristics of the epidemiology of tularemia and ways for its eradication. Zhur. mikrobiol., epid. i immun. 33 no.12: 44-49. D '62. (MIRA 16:5)

1. Iz Saratovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.
(SARATOV PROVINCE--TULAREMIA)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.F.

Mammalian fauna and population dynamics of some rodents in Saratov Province. Zool. zhur. 43 no.9:1366-1372 '64.
(MIRA 17:11)

1. Saratovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Y

DAVIDOVICH, VLADIMIR GEORGIEVICH.

Planirovka gorodov; inzhenerno-ekonomicheskie osnovy. [City planning; engineering and economic fundamentals]. Dopushcheno v kachestve uchebnogo posobiia dlia institutov kommunal'nogo stroitel'stva. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1947. 315 p. illus., plans.

"Literatura": p. 312-[314]

Chapter IV: On the distribution of city transport: railroads, sea and river ports, aorfoe;ds. amd tricl rpites, with standards for each. DLC: NA9211.D3

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Vladimir Georgievich.

Problems of city building economy in the U.S.S.R. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 46 p. (55-44502)

NA9211. D33

1. Cities and towns - Planning - Russia.

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G.

Typology of settling in groups of cities and small villages of the U.S.S.R. Vop.geog. no.38:27-77 '56. (MLRA 9:9)

(Cities and towns)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V. G.

25(5);30(5) PHASE I BOOK EXPLOITATION SOV/2955

Moscow. Inzhenerno-ekonomicheskiy institut imeni Sergo Ordzhonikidze

Voprosy povysheniya ekonomicheskoy effektivnosti kapital'nykh vlozheniy za schet uluchsheniya ekonomiki i organizatsii stroitel'nogo proizvodstva, a takzhe stroitel'nogo proyektirovaniya (Problems of Increasing Economic Benefits of Capital Investments by Improving the Economy and Organization of Construction Work and Planning) Moscow, Gosstroyizdat, 1959. 673 p. (Series: Its: Trudy, vyp. 14) Errata slip inserted. 2,000 copies printed.

Additional Sponsoring Agencies: USSR. Gosudarstvennyy komitet po delam stroitel'stva. Otdel ekonomiki stroitel'stva, Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva, and Nauchno-tekhnicheskoye obshchestvo stroitel'noy promyshlennosti SSSR. Sektsiya ekonomiki i organizatsii.

Eds.: B. I. Bakshteyn, G. A. Dovzhik, A. S. Ginzburg, S. A. Yefremov, I. A. Kantorovich, A. G. Rotshteyn, V. V. Uspenskiy, N. A. Maslov, V. N. Shafranskiy, and A. N. Shkinev; Tech. Ed.: P. G. Ulenson; Editorial Board of the Institute: G. V. Kozlova (Resp. Ed.) Docent; Ye. I. Varenik, Professor, V. I. Veyts, Professor, S. P. Vostrokhutov, Professor, V. G. Davidovich, Professor, N. [illegible] Dunayevskiy, Professor, S. P. Zhebrovskiy, Professor, S. Ya. Karmazin, Professor, P. V. Kaniovskiy, Professor, [illegible], Professor, L. I. Onishchik, Professor, N. Ye. Pestov, Professor, L. Z. Roytburd, Professor, E. A. Satal', Professor, G. V. Teplov, Professor, B. A. Toloshov, Professor; Editorial Commission of this volume: V. F. Girovskiy (Chairman) Docent, Ye. I. Varenik, Professor, M. S. Gurevich, I. Ya. Ivanin, Docent, S. N. Reynin, Candidate of Technical Sciences.

PURPOSE: This collection of articles is intended for staff members of construction organizations, design bureaus, and scientific research establishments as well as for faculty members and students of institutions of higher education.

COVERAGE: This collection of reports on construction problems was originally presented and discussed at a scientific-technical conference held in Moscow in February 1958 under the auspices of the Moscow Engineering and Economic Institute and other government and scientific organizations. Possibilities of increasing economic benefits from capital investments by improving methods of organizing and planning construction projects are reviewed. Results of efforts by construction and design organizations to reduce the costs of construction and building operations, to introduce economic accountability and planning in lower level construction units, to increase the productivity of labor, and to boost work and planning efficiency are analyzed. Problems in preparing estimates, making financial forecasts, and financing construction projects are discussed. No references are given.

Card 5/11

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

30(13) SOV/10-59-4-14/29

AUTHOR: Davidovich, V.G., Kovalev, S.A., and Pokshishevskiy, V.V.

TITLE: Basis of Classifying USSR Settlements (In Connection with the Purposes of Economic Geography)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geograficheskaya, 1959, Nr 4, pp 106-116 (USSR)

ABSTRACT: The article is concerned with basis of classifying USSR settlements (for the purposes of economic Geography) according to their functions (should they be looked upon as urban places or purely rural settlements) and population density. The present-day classification into sel'skiye poseleniya (rural settlements), poselki gorodskogo tipa (urban places), and goroda (cities) is inadequate since it does not reflect the latest developments in the Soviet economic geography. The author proposes to create an additional group - small, non-rural settle-

Card 1/3

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Basis of Classifying USSR Settlements (In Connection with the Purposes of Economic Geography)

ments with 50-500 people and no more than 35 % employed in agriculture (Figure on p 111). Among other things, the article gives the following statistical data: according to the TsSU USSR, 57% of the Soviet population were employed in 1956 in industry and 43 % - in agriculture; in 1957, there were 78,900 kolkhozes and 5,800 sovkhozes in the USSR; at the beginning of 1959, the number of Soviet cities with a population of more than 10,000 came to 1,188; their total amounted to 79,700,000 or 38% of the Soviet population. The article also cites author O.A. Konstantinov and the following organizations: Komissiya geografii naseleniya i gorodov Moskovskogo filiala Geograficheskogo obshchestva (Committee on the Geography of Both Population and Cities of the Moscow Branch of the Geographical Society); Moskovskiy

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Basis of Classifying USSR Settlements (In Connection with the Purposes of Economic Geography)

filial Geograficheskogo obshchestva SSSR (Moscow Branch of the Geographical Society USSR). There is 1 diagram and 15 references, 1 of which is French and 14 Soviet.

ASSOCIATION: 1) Moskovskiy inzhenerno-ekonomicheskiy institut (Moscow Institute of Engineering and Economics)
2) Moskovskiy gos. universitet im. V.M. Lomonosova (Moscow State University imeni V.M. Lomonosov)
3) Vsesoyuznyy institut nauchno-tekhnicheskoy informatsii AN SSSR (All-Union Institute of Scientific and Technical Information, AS USSR)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G., prof., doktor ekonom.nauk

Effect of the size of cities on the economic effectiveness of the municipal economy. Trudy MIEI no.14:190-193 '59. (MIRA 13:1)

1. Moskovskiy inzhenerno-ekonomicheskiy institut.
(City planning) (Municipal services)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G.

Population and cities of the U.S.S.R. according to the preliminary results of the all-Union population census. Geog.v shkole 22 no.5:8-24 S-O '59. (MIRA 13:2)
(Cities and towns--Growth)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G.

Growth of networks of cities in the U.S.S.R. during 40 years.
Vop.geog. no.45:37-71 '59. (MIRA 12:5)
(Cities and towns--Growth)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Vladimir Georgiyevich, prof., doktor ekonom.nauk; BORDUKOV, I.V., inzh., red.; GORSHKOV, A.P., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.; KUDAKOVA, N.I., tekhn.red.

[Settlement in industrial centers; engineering-economic principles] Rasselenie v promyshlennykh uzlakh; inzhenerno-ekonomicheskie osnovy. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1960. 322 p. (MIRA 13:7)
(City planning)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICI, V.G. [Davidovich, V.G.]; KOVALEV, S.A.; POKSISEVSKI, V.V. [Pokshishevskiy, V.V.].

Bases of classifiction of populated in the U.S.S.R.
Analele geol geogr 14 no.2:156-169 Ap-Je '60.

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G., otv.red.; KHOREV, B.S., otv.red.; RODOMAN, B.B., red.; KONOVALYUK, I.K., mladshiy red.; MAL'CHEVSKIY, G.N., red.kart; GLEYKH, D.A., tekhn.red.

[Satellite cities] Goroda - sputniki; sbornik statei. Moskva, Gos.izd-vo geogr.lit-ry, 1961. 193 p. (MIRA 15:2)

(Cities and towns)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G.; KOVALEV, S.A.; MINTS, A.A.; NAZAREVSKIY, O.R.; POKSHISHEVSKIY, V.V.; POMUS, I.M.; RYAZANTSEV, S.N.; FREYKIN, V.G.; KHOREV, B.S.

Nikolai Ivanovich Lialikov; obituray. Izv. AN SSSR. Ser. geog no.1:166-167 Ja-F '62. (MIRA 15:2)
(Lialikov, Nikolai Ivanovich, 1900-1961)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.G.

Size of urban settlements in the U.S.S.R. Vop. geog. no.56:5-29 '62. (MIRA 15:7)

(Cities and towns—Statistics)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, I.S.

Regularities and tendencies of urban distribution in the U.S.S.R. Vop. geog. no.66:6-33 '65. (MIRA 18:6)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V. I.

Metod elektro-gidrodinamicheskikh analogiy. L. [Leningrad. (1932).

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A. G.,
Markushevich, A. I.,
Rashevskiy, P. K.
Moscow-Leningrad, 1948

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V. I.

Davidovich, V. I. "A case of filtration in an artesian stratum", Trudy Laboratorii gidrogeol. problem im. akad. Savarenskogo (Akad. nauk SSSR, Otd-niye geol.-geogr. nauk), Vol. III, 1948, p. 237-42.

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, No. 2, 1949).

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V. I.

37303. Nekotoryye voprosy neravnomernogo dvizheniya podzemnykh vod v aptezianskikh plastakh. zapiski Leningr. Gornogo inta, t. XXIII, 1949, s. 119-36.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.I., dotsent; PAUKER, N.G., nauchnyy sotrudnik.

Calculating a water lowering arrangement for an elongated trench. (MLRA 10:2)
Zap.Len.gor.inst.32 no.2:105-119 '56.
(Hydraulic engineering)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, V.I.

Seepage from trapezoidal canals in a homogenous medium. Zap. LGI 34 no.2:127-137 '58. (MIRA 12:6)
(Soil percolation) (Canals)

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MAKSIMOV, Vasiliy Mikhaylovich, dotsent, kand.geologo-miner.nauk; ASATUR, K.G., dotsent, kand.tekhn.nauk; DAVIDOVICH, V.I., dotsent, kand. tekhn.nauk; ALBUL, S.P., kand.geologo-miner.nauk; PAUKER, N.G., inzh.-gidrogeolog; OSTROUMOV, B.P., gidrotekhnik; ZAYTSEV, I.K., doktor geologo-miner.nauk; TOLSTIKHIN, N.I., prof., doktor geologo-mineral.nauk; REZNIKOV, A.A., kand.khim.nauk, starshiy nauchnyy sotrudnik; MERSHALOV, A.F., assistent; VOROTYNTSEV, V.T., dotsent, kand.tekhn.nauk; MARKOV, I.A., dotsent, kand.geologo-miner.nauk; KERKIS, Ye.Ye., dotsent, kand.geologo-miner.nauk; KHITROV, I.N., inzh.-geolog; BOROVITSKIY, V.P., kand.geologo-miner.nauk; RAVDONIKAS, O.V., kand.geologo-miner.nauk; ONIN, N.M., kand.geologo-miner.nauk; BASKOV, Ye.A., inzh.-gidrogeolog; NOVOZHILOV, V.N., dotsent, kand. geologo-miner.nauk; PEKEL'NYY, I.S., inzh.-gidrogeolog; NEVEL'SHTEYN, Yu.G., inzh.-gidrogeolog; BOSKIS, S.G., inzh.-gidrotekhnik; NIKIFOROV, Ye.M., inzh.-gidrogeolog; GATAL'SKIY, M.A., prof., doktor geologo-miner.nauk, nauchnyy red.; DOLMATOV, P.S., vedushchiy red.; GEN-NAD'YEVA, I.M., tekhn.red.

[Hydrologist's handbook] Spravochnoe rukovodstvo gidrogeologa. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, Leningr.otd-nie, 1959. 836 p. (MIRA 12:4)

1. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut (for Reznikov).

(Hydrology)

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KLIMENTOV, Petr Platonovich; PYKHACHEV, Georgiy Borisovich; TOLSTIKHIN, N.I., prof., retsenzent; SHAGOYANTS, S.A., prof., retsenzent; DAVIDOVICH, V.I., dots., retsenzent; ASATUR, K.G., dots., retsenzent; NOVOZHILOV, V.N., dots., retsenzent; PAUKER, N.G., starshiy nauch. sotr., retsenzent; KRASIL'NIKOVA, N.P., ass., retsenzent; ABRAMOVA, S.K., otv. red.; SLAVOROSOV, A.Kh., red. izd-va; IL'INSKAYA, G.M., tekhn. red.

[Dynamics of underground water] Dinamika podzemnykh vod. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 514 p. (MIRA 14:12)

(Water, Underground)

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DAVIDOVICH, V.I.

"Dynamics of underground waters" by P.P.Klimentova, G.B. Pykhacheva. Reviewed by V.I.Davidovich. Izv.vys.ucheb.zav.; geol.i razv. 5 no.9:143-144 S '62. (MIRA 16:1)

1. Leningradskiy gornyy institut im. G.V.Plekhanova.
(Water, Underground)
(Klimentova, P.P.) (Pykhacheva, G.B.)

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ARAVIN, Vladimir Ivanovich; DAVIDOVICH, V.I., red.; ZHITNIKOVA, O.S., tekhn. red.

[Calculations and modeling of plane percolation] Raschety i modelirovanie planovoi fil'tratsii. Moskva, Gosenergoizdat, 1963. 77 p. (MIRA 17:2)

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GRINSHTEYN, Ya. G.; DAVIDOVICH, V.S.; SHIRMAN, A.M.

New conveyer for assembling watches. Priborostroenie no.5:17-19 My '61. (MIRA 14:5)

(Clockmaking and watchmaking)
(Assembly line methods)

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PETROV, A.A.; BRAVO, Ye.S.; DAVIDOVICH, V.V.; DYATKOVA, O.S.; KUZNETSOVA, G.V.

Investigations in the field of conjugated systems. Part 49. Order of adding alkyl hypohalides to tertiary vinylacetylene alcohols. Zhur.ob. khim. 23 no.7:1120-1124 Jl '53. (MLRA 6:7)

1. Laboratoriya organicheskoy khimii Leningradskogo tekhnologicheskogo instituta imeni Lensoveta. (Halides) (Vinylacetylene alcohol)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Ya.;KLYUYEV, A.;MAVRIN, A.

A manual on labor law ("Labor law".). Reviewed by I.A. Davidovich, A. Kliuev, A. Mavrin). Sots. trud. 4 no.10:151-155 O '59 (MIRA 13:3)
(Labor laws and legislation--Dictionaries)

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DAVIDOVICH, Ya.

Legal regulation of the work of young workers and specialists. Sots. trud 5 no.6:21-28 Je '60. (MIRA 13:11)
(Labor laws and legislation)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Ya., doktor yuridicheskikh nauk; KLYUYEV, A.

Important event. Sov. profsoiuzy 16 no.4:42 F '60.
(MIRA 13:3)

1.Zaveduyushchiy Leningradskoy yuridicheskoy konsul'tatsiyey profsoyuzov.
(Labor laws and legislation)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Ya.; KLYUYEV, A.

Control of the Factory and Plant Local Committee over the correct procedure for dismissing employees and workers. Sov. profsoiuzy 16 no.12:46-49 Je '60. (MIRA 13:6)
(Employees, Dismissal of)

APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981(

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

IAVYDOVICH, Ya.G.; ROZIN, K.M.; PIALKOV, A.S.

An instrument for the measurement of specific electric resistance
Zav.lab.21 no.6:742-743 '55. (MLRA 8:9)
(Electric resistance--Measurement)

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Ya. G.

AUTHOR: Fialkov, A.S., Davidovich, Ya.G., Kononova, K.V. 32-9-18/43

TITLE: On the Evaluation of the Microstructure and the Microstrength in Carboniferous Substances (Ob otsenke mikrostruktury i mikrotverdosti uglerodistykh materialov)

PERIODICAL: Zavodskaya Laboratoriya, 1957, Vol. 23, Nr 9, pp. 1091-1092 (USSR)

ABSTRACT: The following is a general and short survey. When investigating the microstructure by means of ordinary metal microscopes the distribution of the components with an increase of the order of magnitude of 120 is observed. In order, however, to ascertain the appearance of the carboniferous powder, an order of magnitude increased to 350-400 is necessary. In some single cases the investigation of the microstructure of carboniferous substances does not suffice for the determination of the conditions for the formation of the investigated compositions. In these cases it is useful to apply the method of measuring the microstrength of structural components. Measuring microstrength makes it possible to obtain a more exact structural analysis of the compositions: soot-tar, soot-coke after annealing and tempering. It is shown that the

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

SOV/110-58-10-5/24

AUTHORS: Fialkov, A.S. (Cand.Tech.Sci.), Davidovich, YA.G. (Engineer) and Kononova, K.V. (Engineer)

TITLE: The micro-structure and micro-hardness of brushes for electrical machines. (Mikro-struktura i mikrotverdost' shchetok dlya elektricheskikh mashin.)

PERIODICAL: Vestnik Elektropromyshlennosti, 1958, No.10. pp. 19-23 (USSR)

ABSTRACT: Various powdery materials are used in the manufacture of a brush and their properties have a considerable influence on its structure. Study of the micro-structure and micro-hardness of brushes can give a good idea about the nature of the constituents and about special features of brush manufacture. The procedure used for polishing brush surfaces for microscopic examination is described. Magnifications of X 120 and X 340 were used and the most typical micro-structures of different kinds of brush material are shown photographically in Figs. 1-7. These figures are then explained: petroleum coke (1) and plates of natural graphite (2) are visible in Fig.1; wood charcoal (1) is seen in Fig.2; the characteristic dendritic structure of copper (1) against a background of graphite (2) appears in Fig.3; and grains of bronze (1) with plates of natural graphite (2) are observed in Fig.4. White grains of silver (1) on a background of graphite (2) are visible in Figs.5a. and b. The influence of pressing in orientating the graphite plates is evident in Figs.5a. and b., which are sections perpendicular to and in the direction of pressing respectively. Fig.6. shows the three

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The micro-structure and micro-hardness of brushes for electrical machines.

micro-structures of brush material of carbon black and coke immediately after pressing, heat treatment and graphitisation. Different types of structure may occur even with a given formulation and method of brush manufacture. This is illustrated in Fig.7. in which the porous, monolithic and normal structures are discerned. Sometimes examinations of micro-structure do not suffice to elucidate the conditions of formation of brush composition, or to identify the constituents. In this case, measurements of their micro-hardness is helpful. The method of making the micro-hardness determinations is then described. Some substances can be examined without special treatment of the surface; the treatment used in other cases is described. In order to investigate the influence of composition on micro-hardness, samples were made which included different proportions of graphite, carbon black, and binder. Each of the formulations was pressed at 1500 kg/cm^2 and then fired. The test results, given in Table 2, show that the micro-hardness of the natural graphite in the various compositions remained unchanged, whilst that of the carbon black altered considerably. The significance of the figures for the different formulations is discussed. Micro-hardness determinations facilitated a fuller analysis of brush structure. There was also some co-relation with brush performance. Brushes grade EG-8 normally have a micro-

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hardness not greater than 60 kg/cm^2, but when the hardness was about 110 kg/cm^2 the performance of electrical machines with these brushes was impaired. There are 8 figures, 2 tables and 10 literature references (Soviet)

SUBMITTED: April 22, 1958.

1. Sliding contacts--Production 2. Sliding contacts--Materials 3. Sliding contacts--Mechanical properties 4. Sliding contacts --Microstructure 5. Sliding contacts--Performance

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

Davidovich, Ya.G.

AUTHORS: Davidovich, Ya.G., Kononova, K.V. 32-1-26/55

TITLE: Investigation of the Microstructure Phase Transformations in Metal-Ceramic Systems During Heating (Mikrostrukturnoye issledovaniye fazovykh prevrashcheniy v metallokeramicheskikh sistemakh pri nagrevanii).

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 1, pp. 62-63 (USSR)

ABSTRACT: In the introduction it is said that such investigations are of great importance for production. In this connection it is mentioned that the alloys: copper-lead-tin or copper-tin are characterized by phase transformations with the formation of intermetallic phases already at not very high temperatures. In order to obtain the necessary qualitative impression of these transformations the investigations of microstructure as well as hardness tests were carried out for each component during heating. For this purpose a special device is used which was fitted onto the working table of the microscope or of the device used for testing hardness. This device is used as follows: the sample (8x5x20 mm) is clamped between two massive copper plates one of which is adjustable by means of a screw. A current is fed onto these plates so that they form

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a heater. As these plates are massive, heating takes place mainly in the sample which, as to its diameter, is considerably more narrow. Temperature of the sample is measured by means of a thermocouple which is connected to the sample by means of a textolite bolt. In order to avoid undue heating of the objective of the microscope, this device is covered by a mica plate which has an opening through which the sample may be watched. In this manner, among other things, the compressed samples of powders of copper, lead, tin, and graphite (which are used as material for the production of electric brushes), can be investigated microscopically at various temperatures, and the structural transformations as well as the following transition to the state of melting can be observed. It was possible to carry out similar tests also in apparatus for the testing of hardness. There are 1 figure and 2 Slavic references.

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1. Copper alloys-Microstructure-Transformations
2. Phase transitions

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"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00050981

DAVIDOVICH, Ya. G.

AUTHORS: Fialkov, A. S., Davidovich, Ya. G., 32-2-49/60

TITLE: The Use of a Conical Plastometer for Controlling the Mixture Quality of Carbon Compounds (Primeneniye konicheskogo plastometra dlya kontrolya kachestva smesheniya uglerodistykh kompozitsiy)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 2, pp. 241-243 (USSR)

ABSTRACT: Thementioned plastometer is meant for the investigation of electric materials and etc.It consists chiefly of a cone that penetrates into the test sample by variable dead load. A certain temperature can be fixed by a heating element and a contact thermometer. The test samples are prepared in a press. The investigation method with a conical plastometer was already developed by P.A. Rebinder (reference 1) in order to investigate the tangential stress. The conus penetrates into the test samples more and more slowly so that the penetration depth forms a certain function with the duration of the penetration (graphical representation). By a formula the tangential stress can be calculated. The test results show that for instance even a 6% addition of

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The Use of a Conical Plastometer for Controlling the Mixture Quality of Carbon Compounds 32-2-49/60

the binding agent to the carbon reduces the measuring results 8 fold, which proves the susceptibility of this method. There are 3 figures, 2 tables, and 1 Slavic reference.

ASSOCIATION: Branch of the Scientific Research Institute for Electro-Carbon Elements (Filial nauchno-issledovatel'skogo elementno-elektrougol'nogo instituta)

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1. Carbon compounds-Test methods

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AUTHORS: Iosif'yan, A.G., Academician of the AS ArmSSR, Fialkov, A.S., Candidate of Technical Sciences, Davidovich, Ya.G., Engineer, Kuchinskaya, O.F., Engineer and Petrosyan, L.S., Engineer

TITLE: Field Investigations of Solar Batteries

PERIODICAL: Vestnik elektropromyshlennosti, 1960, No.7, pp.38-43

TEXT: The results are described of field investigations on photoelectric transducers which were carried out between August 21 and September 21, 1959 in the region of Byurakan (Armenia) at an altitude of 1800 m above sea level. The electron-pole transitions in the photo-elements were produced by thermal diffusion, accompanied by the formation of a naturally transparent film on the surface of the photo-elements (S.G. Zaychikov and T.V.Lysenko participated in developing this method). The investigations were carried out on a battery consisting of 28 series-connected sections, each of which contained parallel-connected elements glued onto an insulated base. The sections were on a frame mounted on equipment which was orientated automatically to face the Sun. The working

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Field Investigations of Solar Batteries

surface could be protected by a removeable glass. Soldered leads were available for measuring the characteristics of the individual sections. The electric parameters were measured by class 0.5 instruments; the temperature of the ambient air (in the shade) and of the objects of investigation were recorded by an automatic instrument. To clarify the influence of temperature on the characteristics of the individual photo-elements, a set-up was used for cooling the photo-elements down to +10°C and heating to +160°C, whilst maintaining unchanged the natural illumination of the Sun. The changes in the characteristics of the battery and of its individual sections as a function of the intensity of the incident radiation during the day were recorded continuously, using a thermoelectric actinometer with a galvanometer and an albedometer. Experiments were also made to assess the possibility of concentrating the light flux onto the surface of photoelectric transducers by means of mirrors, using for this purpose a battery on an insulated panel provided with hinged flat mirrors. The influence of meteorological effects over long periods on the operation of photo-elements

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