"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, V.P.

Some data on the chemical composition of Chlorella vulgaris Beyer cultivated in open basins. Vop. biol. i kraev. med. no.4:128-130 '63. (MIRA 17:2)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

BLAZHNOV, A.G., inzh.; VORONTSOV, A.V., inzh.; IZYUMOV, A.A., inzh.; LYSOV, I.V., inzh.; PRAGER, V.Kh., inzh.; RYASKOV, V.L., inzh.; DEROV, V.A., tekhnik; KOSTINA, V.P., red.; LUKASHEVICH, V.K., tekhn. red.

[Over-all automation at a bearing plant] Kompleksnaia avtomatizatsiia na podshipnikovom zavode. Saratov, Saratovskoe knizhnoe izd-vo, 1962. 53 p. (MIRA 16:4)

1. Saratovskiy podshipnikovyy zavod (for all except Kostina, Lukashevich).
(Saratov--Bearing industry) (Automation)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

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ACCESSION NR: AT4027404 S/3086/63/000/004/0128/0130

AUTHOR: Kostina, V. P.

TITLE: Some data on the chemical composition of Chlorella vulgaris Beyer grown in open tanks

SOURCE: AN UzbSSR. Otd. biol. nauk. Voprosy* biologii i krayevoy meditsiny*, no. 4, 1963, 128-130

TOPIC TAGS: Chlorella vulgaris Beyer, Chlorella chemical composition, environmental factor, open tank culture

ABSTRACT: Studies on the mass culture of Chlorella vulgaris have been conducted at the Institut botaniki AN UzSSR (Botanical Institute, AN Uzbek SSR) since 1957. The feeding value of the biomass of the alga is determined by its content of protein, fat, and vitamins. The following nutrient media were used in the experiments: 1) Mayer's culture medium, 2) medium 04, prepared by the Ukhan'skiy gidrobiologicheskiy institut (Ukhanovo Hydrobiological Institute), and 3) a vegetable mixture. The data obtained indicate that Chlorella vulgaris grown in

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ACCESSION NR: AT4027404

open tanks contained 33—40% protein, 16.5% fat, 5—6% chlorophyll, 79.3 mg-% ascorbic acid, 9% carbohydrates, and 19—22% ash. Chlorella grown on the 04 medium contained more protein than that grown on Mayer's medium or on the vegetable mixture. Orig. art. has: 1 table.

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 16Apr64 ENCL: 00

SUB CODE: AM NO REF SOV: 009 OTHER: 000

Card 2/2

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

LAVRINENKO, Boris Serafimovich; KOSTINA, V.P., red.; LUKASHEVICH, V.K., tekhn. red.

[Glass made in Saratov]Steklo saratovskoi marki. Saratov, Saratovskoe knizhnoe izd-vo, 1962. 59 p. (MIRA 16:1)
(Saratov—Glass factories)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

MILOGRADOVA, Ye.N.; BERDYKULOV Kh.A.; KOSTINA, V.P.; KHUDAYBERDYYEVA, R.N.

Large-scale cultivation of Chlorella. Uzb. biol. zhur. 8 no.5: 63-66 '64 (MIRA 18:2)

1. Institut botaniki AN UzSSR.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KORNILOV, A.M.; KOSTINA, V.S.

Optimal area of pea leaves for the achievement of large crops. Fiziol. rast. 12 no.3:551-553 My-Je '65. (MIRA 18:10)

1. Kafedra rasteniyevodstva Stavropol'skogo sel'skokhozyaystvennogo instituta.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, Vera Veniaminovna; YERSHOVA, I., red.; IVANOV, N., tekhn. red.

[Nature's calendar; meteorologic, agrometeorologic and hydrologic characteristics of Kaluga Province] Kalendar' prirody; meteorologicheskaia, agrometeorologicheskaia i gidrologicheskaia kharakteristika Kaluzhskoi oblasti. Kaluga, Kaluzhskoe knizhnoe izd-vo, 1963. 102 p. (MIRA 17:2)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, V. V. Cand Med Sci -- (diss) "The Effect of Novocaine upon the Course of ~~the Ulcer Disease~~ ulcers." Gor'kiy, 1957. 12 pp 20 cm. (Gor'kiy State Medical Inst im S. M. Kirov), 200 copies (KL, 25-57, 118)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

AL'PEROVICH, Ya. A., kand. med. nauk; KOSTINA, V. V.

Treatment of peptic ulcer by intravenous administration of novocaine and vitamin B_1. Terap. arkh. 33 no.5:54-57 My '61.
(MIRA 14:12)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof. K. G. Nikulin) Gor'kovskogo meditsinskogo instituta.

(PEPTIC ULCER) (NOVOCAINE) (THIAMINE)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, V. V., kand. med. nauk

Protein spectrum of the blood serum in chronic pneumonias and lung cancer. Terap. arkh. 34 no.5:22-25 '62.

(MIRA 15:6)

1. Iz kafedry propedevtiki vnutrennikh bolezney (zav. - prof. K. G. Nikulin) Gor'kovskogo meditsinskogo instituta imeni S. M. Kirova.

(BLOOD PROTEINS--SPECTRA) (PNEUMONIA)
(LUNGS--CANCER)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

Kostina, Ye. I.

BABADZHANYAN, M.G., kand.biol.nauk; KOSTINA, Ye.I., starshiy nauchnyy sotrudnik; CHMRKOV, V.Ya., insh.

Study of working conditions and physiological changes in women occupied in packing ballast under railroad ties [with summary in English]. Gig. i san. 22 no.11:21-23 N '57. (MIRA 11:1)

1. Iz TSentral'noy nauchno-issledovatel'skoy laboratorii gigiyeny i epidemiologii Ministerstva putey sooobshcheniya SSSR.
(INDUSTRIAL HYGIENE
health hazards to women in driving of sleepers (Rus))

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, YE.I.

BABADZHANYAN, M.G. (Moskva); KOSTINA, Ye.I. (Moskva); PUSHKIN, V.N. (Moskva).

Some problems in the physiology and psychology of work of a train dispatcher [with summary in English]. Vop. psikhol. 4 no.2:68-74 Mr-Ap '58. (MIRA 11:5)

(Railroads—Train dispatching) (Job analysis)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

BABADZHANYAN, M.G.; KOSTINA, Ye.I.

Some research on fatigue in locomotive engineers [with summary in English]. Vop.psikhol. 4 no.6:154-159 N-D.'58. (MIRA 12:1)

1. TSentral'naya nauchno-issledovatel'skaya laboratoriya gigiyeny i epidemiologii Ministerstva putey soobshcheniya.
(LOCOMOTIVE ENGINEERS--DISEASES AND HYGIENE) (FATIGUE)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

BABADZHANYAN, M.G.; KALNYN', V.R.; KOSENKO, S.A.; KOSTINA, Ye.I.

Effect of supplementary vitamin intake on some physiological functions of workers in electric locomotive brigade. Vop. pit. 19 no. 5:18-24 S-O '60. (MIRA 14:2)

1. Iz otdela gigiyeny pitaniya (zav. F.M. Mirochnik) i fiziologicheskoy laboratorii (zav. - kand.med.nauk A.M. Volkov), TSentral'noy nauchno-issledovatel'skoy laboratorii gigiyeny i epidemiologii Ministestva putey soobshcheniya SSSR i iz laboratorii izucheniya vitaminov (zav. - prof. V.V. Yefremov) Instituta pitaniya AMN SSSR, Moskva.
(VITAMINS)
(RAILROADS—EMPLOYEES—DISEASES AND HYGIENE)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

L 26081-66 EWA(h)/EWT(1)/ETC(m)-6 WW

ACC NR: AM5027094 Monograph UR/ 77 71 B+1

Ageykin, D. I.; Kostina, Ye. N.; Kuznetsova, N. N. 10

Regulation and control transducers; reference materials (Datchiki kontrolya i regulirovaniya; spravochnyye materialy) 2d ed., rev. and enl. Moscow, Izd-vo "Mashinostroyeniye," 1965. 928 p. illus., biblio. 19,000 copies printed.

TOPIC TAGS: computer engineering, automatic control, pressure transducer, temperature transducer, flowmeter, handbook

PURPOSE AND COVERAGE: This book is intended for engineering and technical personnel concerned with the development, application, and operation of transducers and other similar devices. It may also be useful to students in technical schools of higher education. The book deals with theoretical foundations of transducer construction, basic diagrams, and design-calculation formulas. It also offers practical recommendations for the selection of necessary parameters. The transducers developed by Soviet engineering organizations and enterprises are also discussed, as well as the better types of non-Soviet transducers. Technological data, such as displacement, level, pressure, consumption, flow rate, temperature, velocity, acceleration, and vibration parameters, are also given. A bibliography follows each section.

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, Ye.N., inzh.

Temperature compensation in radiation transducer of low temperatures. Priborostroenie no.6:4-5 Je '61. (MIRA 14:6)
(Thermometers)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

AGEYKIN, D.I.; KOSTINA, Ye.N.; KUZNETSOVA, N.N.; STROGANOV, L.P., inzh., red.; KURATTSEV, L.Ye., inzh., red.

[Regulation and control transducers; reference materials] Datchiki kontrolia i regulirovaniia; spravochnye materialy. 2., perer. i dop. izd. Moskva, Mashinostroenie, 1965. 928 p. (MIRA 18:6)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, Z.I., kand.med.nauk

Current methods for the treatment of amyloidosis of internal organs in pulmonary tuberculosis. Probl. tub. 42 no.8:35-42 '64. (MIRA 18:12)

1. Kafedra legochnogo tuberkuleza (zav. - prof. A.Ya.TSigel'nik) I Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova.

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KOSTINA, Z.I., kand.med.nauk; YAKOVLEVA, N.A.

Case of senile tuberculosis complicated by the middle lobe syndrome. Probl. tub. 42 no.12:59-60 '64. (MIRA 18:8)

1. Kafedra legochnogo tuberkuleza (zav. - prof. A.Ya.TSigel'nik) 1-go Leningradskogo meditsinskogo instituta imeni I.P.Pavlova.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, [illegible] (Leningrad)

Role of hormonal preparations in the development of experimental amyloidosis. Arkh.pat. 27 no.7:43-45 '65.

(MIRA 18:8)

1. Kafedra legochnogo tuberkuleza (zav. - prof. A.Ya.Sigel'nik) I Leningradskogo meditsinskogo instituta imeni I.P.Pavlova (nauchnyy konsul'tant eksperimental'noy chasti - prof. M.A.Zakhar'yevskaya).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, I.I., kand. med. nauk

Some characteristics of amyloidosis of internal organs in pulmonary tuberculosis. Sov. med. 28 no.6:64-70 Je '65.

(MIRA 18:8)

1. Kafedra legochnogo tuberkuleza (zav.- prof. A.Ya. Tsigel'nik) I Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova).

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KOSTINA, Z. I.

KOSTINA, Z. I.: "The uncorrected lung in tuberculous patients with therapeutic pneumothorax". Leningrad, 1955. Min Health USSR. First Leningrad Medical Inst imeni Academician I. P. Pavlov. (Dissertations for the degree of Candidate of Medical Science.)

SO: Knizhnaya Letopis' No. 50 10 December 1955. Moscow.

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KOSTINA, Z.I.

KOSTINA, Z.I.,kand.med.nauk

Clinical aspects and treatment of atelectasis in tuberculosis treated by pneumothorax. Vrach.delo supplement '57:11 (MIRA 11:3)

1. Klinika legochnogo tuberkuleza (zav. kafedroy-prof. A.Ya TSigel'nik) Pervogo leningradskogo meditsinskogo instituta.
(LUNGS--COLLAPSE)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

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KOSTINA, Z.I.

Pneumoplewritis and atelectasis in pulmonary tuberculosis treated by pneumothorax [with summary in English]. Probl.tub. 35 no.5: 26-30 '57. (MIRA 10:11)

1. Iz kliniki legochnogo tuberkuleza (zav. - ptof. A.Ya.TSigel'-nik) I Leningradskogo meditsinskogo instituta.
(PNEUMOTHORAX, ARTIFICIAL, compl.
atelectasis & pleurisy)
(ATELECTASIS, etiol. and pathogen.
pneumothorax, artif.
(PLEURISY, etiol. & pathogen.
same)

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KOSTINA, Z.I.

Non re-expandible lungs in tuberculous patients with extrapleural pneumothorax. Probl.tub. 38 no.6:42-47 '60. (MIRA 13:11)

1. Iz kafedry tuberkuleza (zav. - prof. A.Ya. TSitel'nik) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.
(PNEUMOTHORAX)

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KOSTINA, Z. I., kand. med. nauk; GRIGOR'YEVA, V. I.

Functional activity of the leucocytes in patients with pulmonary tuberculosis complicated by amyloidosis. Probl. tub. no.7:34-40 '61. (MIRA 14:12)

1. Iz kafedry legochnogo tuberkuleza (zav. - prof. A. Ya Tsigel'nik) I Leningradskogo meditsinskogo instituta.

(TUBERCULOSIS) (LEUCOCYTES) (AMYLOIDOSIS)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINA, Zinoviya Nikolayevna; SIDOROVA, L.A., redaktor; MAKHOVA, N.N., tekhnicheskiy redaktor

[Practical problems in mathematics; a teacher's manual] Prakticheskie zadachi po matematike; posobie dlia uchitelei. Pod red. V.P.Kozlova. Moskva, Gos. uchebno-pedagog. izd-vo Ministerstva prosveshcheniia RSFSR, 1956. 133 p. (MLRA 9:11)

(Mathematics--Problems, exercises, etc.)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

TSIGEL'NIK, A.Ya.; KOSTINA, Z.I.; GRIGOR'YEVA, V.I.; AFANAS'YEV, I.V.; LEVITIN, Ya.M.; SHAPIRO, B.Ya. (Leningrad)

Pathogenesis of amyloidosis in tuberculous patients and diagnosis of its reversible forms. Klin.med. no.12:14-21 '61.

(MIRA 15:9)

1. Iz kafedry tuberkuleza (zav. - prof. A.Ya. TSigel'nik) I Leningradskogo meditsinskogo instituta imeni I.P. Pavlova.

(TUBERCULOSIS) (AMYLOIDOSIS)

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REBINDER, P. A.; SOKOLOV, S. S., KOSTINENKO, G. I., Engs.

Rocks - Cleavage

Discussing Professor N. YA. Denisov's book "On the nature of clay rock deformation." Gidr. stroi. 22, no. 1, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

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SOV/124-57-9-10687

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 9, p 122 (USSR)

AUTHOR: Kostinenko, G. I.

TITLE: On the Reduction of the Moisture Content in Soils (O ponizhenii soderzhaniya vlagi v gruntakh)

PERIODICAL: V sb.: Vopr. izucheniya podzemn. vod i inzh.-geol. protsessov, Moscow, AN SSSR, 1955, pp 41-59

ABSTRACT: Sectional tubing was employed in experiments dealing with studies of the flow of capillary water from larger to smaller fractions of sands, as well as the flow occurring at the boundaries of different soils (argillaceous to sandy soils). The device consisted of three sections of tubing arranged at right angles to each other: A vertical section, the open end of which was immersed in the water, a horizontal section, and a second vertical section situated above a receptacle in which the discharged water was collected. The experiments demonstrated that water flows from the coarser to the finer grains. The flow of capillary water from clay to sand is quite vigorous. Locomotive and boiler slags tend to absorb water from water-saturated clay. The results of experiments, which were carried out

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SOV/124-57-9-10687

On the Reduction of the Moisture Content in Soils

in special boxes and dealt with the investigation of the process of reduction of moisture in sandy soils with downward drainage, are presented. The experiments demonstrated that fine-grained drainage materials are effective in drawing off water from coarse-grained sands; here, the capillary-water content of the sands may be lowered only if the thickness of the layer of the drainage material is equal to (or greater than) the height of the capillary rise of water within the drainage material itself. In order to lower the content of capillary water in soils with a high capillary rise (e. g., light clays which swell up only slightly), the employment of peat and slag dust is recommended; the water passes through the capillary passages in these materials to the surface of the ground and then evaporates. Bibliography: 14 references.

A. R. Shkirich

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APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINENKO, G. I., Cand Tech Sci -- (diss) "Study of the ~~move-~~ shifting ~~ment~~ of capillary water ~~aimed at~~ for the purpose of reducing its content in the sandy-clayey soils of road ~~bases~~ foundations." Mos, 1958. 14 pp (Min of Higher Education USSR, Mos Geol-Prospecting Inst im S. Ordzhonikidze), 200 copies (KL, 35-58, 108)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINENKO, G.I., insh.

Useful book for planners ("Theoretical and practical aspects of artificial soil freezing" by Kh.R.Khakimov. Reviewed by G.I. Kostinenko). Transp.stroi. 9 no.1:60-61 Ja '59. (MIRA 12:2)

(Soil freezing) (Khakimov, Kh.R.)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINENKO, G.I., kand. tekhn. nauk; PORTNOVA, Z.S., red. izd-va; RUDAKOVA, N.I., tekhn. red.; SHEVCHENKO, T.N., tekhn. red.

[Measures against frost heaving of foundations] Meropriiatiia protiv moroznogo vypuchivaniia fundamentov. [By] G.I.Kostinenko. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1962. 29 p. (MIRA 15:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut osnovaniy i podzemnykh sooruzheniy.
(Foundations)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINENKO, Gavriil Ignat'yevich, kand. tekhn. nauk; PORTNOVA, Z.S., red. izd-va; TEMKINA, Ye.L., tekhn. red.

[Construction on permafrost abroad; Alaska, Canada, Greenland] Stroitel'stvo na vechnoi merzlote za rubezhom; Aliaska, Kanada, Grenlandiia. Moskva, Gosstroiizdat, 1962. 53 p. (MIRA 15:5)
(Frozen ground) (Foundations)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINENKO, G.I.

Construction of pile foundations on permafrost in Canada and Alaska. Osn., fund. i mekh. grun. 5 no.1:26-29 '63. (MIRA 16:5)
(Piling (Civil engineering)) (Foundations) (Frozen ground)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

TSYTOVICH, N.A.; KOSTINENKO, G.I.

In the Committee (of the National Association of the U.S.S.R.) on Soil Mechanics and Foundation Engineering (KOMGF). Osn. fund. i mekh. grun. 6 no.4:31 '64. (MIRA 17:12)

1. Predsedatel' Komissii (Natsional'noy assotsiatsii SSSR) po mekhanike gruntov i fundamentostroyeniyu (for TSytovich).
2. Uchennyy sekretar' Komissii (Natsional'noy assotsiatsii SSSR) po mekhanike gruntov i fundamentostroyeniyu (for Kostinenko).

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTHENKO, I.Ye. [deceased]; SIGAL, I.Ya.

Design of the ports of vortex burners with periphery gas feed. Gaz. prom. 9 no.2:10-15 '64. (MIRA 17:12)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINENKO, K.I.

PROCESSES AND PROPERTIES INDEX

Operation of cupola furnaces with thermoanthracite. K. I. Kostinenko, N. V. Nikola'ev and I. N. Seleuyak. *Litейное Delo* 11, No. 8/9, 15-17(1940); *Chem. Zentr.* 1941, I, 3570.—In the re-working of cast iron in the cupola furnace, coke can be totally replaced by thermoanthracite. No decompn. of the anthracite during the melt nor deposition of small particles through the blast was observed. The temp. of the liquid cast iron is increased by the use of anthracite; the slag viscosity is sufficiently low; the fuel consumption is diminished (8%). Although the S content in the cast iron is somewhat increased, the strength is greater than when coke is used. The graphite is evenly distributed and a fine grain structure is obtained. The reaction period with the cupola furnace with thermoanthracite is between 24 and 30 hrs.

Frederick C. Nachod

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

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KOSTINENKO, K. I.

"On the Organization of Boxless Molding at the Plant Rostsel'mash."

report presented at Scientific-Technical Session on Progressive Technology of Casting Molds, organized by the NTOMAShPROM of the Khar'kov Oblast', in Khar'kov, 14-16 Nov 1957.

Liteynoye Proizvodstvo, 1958, No. 4, pp. 28-30.

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KOSTINENKO, L. A.

Kostinenko, L. A.

"The Problem of the Functional State of Higher Nervous Activity in the Early Stage of Hypertonic Disease." The Crimean State Medical Inst imeni Stalin. Simferopol', 1955. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

VAISLER, L.; KOSTINER, Emma; BINER, Zhanna[Biner, Z.]

The effect of vitamin B 12 and the pineal hormone on the capacity of glucurono-conjugation of the damaged liver in animals with experimental toxic hepatitis. Rev. sci. med. 8 no.3/4:189-192 '63.

(HEPATITIS, TOXIC) (CARBON TETRACHLORIDE POISONING)
(GLUCURONATES) (METABOLISM) (LIVER)
(VITAMIN B 12)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINS, V.; KANS, A.[translator]; UPENIECE, V., red.; KLOTINA, I., tekhn. red.

[Read it, comrade] Izlasi, biedri. Riga, Latvijas Valsts izdevnieciba, 1963. 78 p. (MIRA 16:5)
(Russia—Economic conditions)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

RAPOPORT, L.I.; KOSTINSKAYA, A.D.

Stability, analysis and rectification of ammonia-anise drops under pharmacy conditions. Aptech. delo 12 no.3:49-52 My-Je'63 (MIRA 17:2)

1. TSentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya Glavnogo aptechnogo upravleniya Ministerstva zdravookhraneniya UkrSSR.

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YAMPOL'SKAYA, M.M. [IAmple's'ka, M.M.], kand.farm.nauk; KOSTINSKAYA, A.D. [Kostyns'ka, A.D.], mladshyy nauchnyy storudnik

Replies to questions on the preparation of some medicnal forms. Farmatsev. zhur. 16 no. 2:91-93 '61. (MIRA 14:4)
(MEDICINE—FORMULAE, RECEIPTS, PRESCRIPTIONS)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINSKAYA, A.V.

Effect of ascorbic acid on the state of capillaries and certain biochemical indicators in the blood of patients with hypertension and athero-sclerosis. Vrach. delo 4:64-67 Ap '62. (MIRA 15:5)

1. Kafedra vnutrennikh bolezney (zav. - prof. P.F.Frolov) Khar'kovskogo meditsinskogo stomatologicheskogo instituta.
(ASCORBIC ACID) (CAPILLARIES--PERMEABILITY)
(HYPERTENSION) (ARTERIOSCLEROSIS)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINSKAYA, B.D. [Kostyns'ka, B.D.], nauchnyy sotrudnik;
KHOMICH, A.M. [Khomych, A.M.], yuriskonsul't

Answers to questions. Farmatsev. zhur. 18 no.5:87 '63. (MIRA 17:8)

1. TSentral'naya nauchno-issledovatel'skaya aptechnaya laboratoriya pri Glavnom aptechnom upravlenii Ministerstva zdravookhraneniya UkrSSR (for Kostinskaya).

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

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KOSTINSKAYA, B.I.

Day-to-day variability of air temperature in the southeast of Western Siberia. Trudy NIIAK no.33:33-42 '65. (MIRA 18:12)

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KOSTINSKAYA, I.V., uchitel'nitsa

Forest plants on the school experimental plot. Biol. v shkole no.4:54-55 Jl-Ag '61. (MIRA 14:7)

1. Dom pionerov Kirovskogo rayona goroda Moskvy.
(Trees) (Shrubs)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KEMEL'MAN, M.N., kand. tekhn. nauk; KOSTINSKAYA, N.V., inzh.; RYABOVA, G.N., inzh.

Takeoff of an all-level sample of wet steam. Elek. sta. 35 no.7: 24-28 Jl '64. (MIRA 17:11)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

L 4434-66 EWT(m)/EWP(t)/EWP(b) IJP(c) JD

ACC NR: AP5017903 UR/0051/65/019/001/0132/0132

621.375.9:53

AUTHOR: Bakumenko, V. L.; Kozina, G. S.; Kostinskaya, T. A.; Lupachev, Ye. P.; Rvacheva, Ye. S.

TITLE: Stimulated emission of praseodymium in calcium tungstate

SOURCE: Optika i spektroskopiya, v. 19, no. 1, 1965, 132, and both sides of insert facing p. 132

TOPIC TAGS: stimulated emission, praseodymium, calcium compound, solid state laser

ABSTRACT: The authors report that laser oscillation has been obtained in calcium tungstate crystals grown by the Czochralski method and activated with trivalent praseodymium ($CaWO_4$-Pr^{3+}). The oscillations were studied in cylindrical samples about 5 mm in diameter and 40 mm long, with plane-parallel silvered ends. The transmissivity of the semitransparent end was 0.5%. The pump source was a pulsed xenon lamp with maximum flash intensity 6 kJ). The stimulated emission was observed at a wavelength of 1.047 μ, corresponding to the $^1G_4 \rightarrow {}^3H_4$ transition and the temperature of liquid nitrogen. The threshold pump energy for this line was 12.8 J. The crystal output emission was recorded with a photomultiplier (FEU-28) feeding a pulse oscilloscope (OK-17M). The oscillograms exhibit a spike-like structure, with a peak energy of 30 W corresponding to the maximum spike amplitude. The emitted energy was 2 mJ. Orig. art has: 3 figures.

Card 1/2

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L 44341-66

ACC NR: AP5017903

ASSOCIATION: None

SUBMITTED: 29Apr64 ENCL: 00 SUB CODE: OP, EC

NR REF SOV: 000 OTHER: 001

Card 2/2

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINSKIY, A.D.

What causes edge darkening in kinescopes. Tekh.kino i telev. 4 no.4: 63-65 Ap '60. (MIRA 13:9)

(Television—Picture tubes)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

L 02402-67 EWP(c)/EWP(k)/EWT(d)/EWP(h)/T/EWP(l)/EWP(f)/EWP(v) IJP(c) GD

ACC NR: AT6022322 SOURCE CODE: UR/0000/66/000/000/0064/0069

39

B+1

AUTHOR: Kostinskiy, A. D.

ORG: None

14

TITLE: Problems in automating the inspection of television receiver tube parameters during mass production

14

SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya televideniya. Moscow, 1966, 64-69

TOPIC TAGS: TV receiver, TV tube, quality control, electronic measurement, industrial automation

ABSTRACT: The author points out the lack of objectivity and low productivity which results from the use of manually controlled electronic instruments with direct visual reading for quality control of kinescopes during mass production. There are two ways to solve this problem: the use of reliable highly productive automatic testing equipment and the adoption of statistic inspection. The latter method is attractive from the economic standpoint but does not eliminate the passage of defective components which may be a relatively high percentage in vacuum tube technology. Automatic inspection increases productivity, objectivity, reliability and accuracy and may also be used for automatic documentation of test results for computer analysis. These advantages

Card 1/2

L 02402-67

ACC NR: AT6022322

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are ample compensation for the cost involved and the necessity for skilled servicing personnel in mass production conditions. A brief description is given of a machine for automatically testing kinescopes based on a 20-position horizontally closed continuous conveyor. Along the conveyor are sectional busbars which supply current to the electrodes of kinescopes located on 20 carriages equipped with current-collecting brushes. The voltages to the busbars at each position are fed from regulated power supplies. The two first and two last positions are for installation and removal of the kinescopes from the carriages. On the initial section of the conveyor are relay indicators for short circuits between electrodes followed by a preheater (for stabilizing cathode conditions). On two positions are control panels for visually monitoring the tube raster. The remaining positions are for automatic inspection of electric parameters: filament current for three types of leakage between electrodes, modulation cutoff voltage and gassiness. The quality control data are recorded on tape. When the parameters fall outside the given nominal limits the flaw is automatically indicated by signal lights which remain lit up to the final positions where the kinescopes are removed. A detailed description is given of the procedure followed by the machine in checking gassiness and modulation characteristics.

SUB CODE: 09/ SUBM DATE: 24Mar66/ ORIG REF: 002

Card 2/2

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

L 26413-66 EWA(h)/EWT(1)

ACC NR: AM5019284 Monograph UR/ 48 B+1

Kostinskiy, Aleksandr Davydovich (Engineer); Marchenko, Ivan Semenovich (Engineer); Traube, Leon Vlad'mirovich (Engineer)

15

Picture tubes: design, production technology, and methods of testing (Kineskopy; konstruktsiya, tekhnologiya i metody ispytaniy) Kiev, Izd-vo "Tekhnika," 1965. 279 p. illus., biblio. 4000 copies printed.

TOPIC TAGS: image tube, test method, vacuum technology

PURPOSE AND COVERAGE: This book is intended for technical personnel concerned with the manufacture, testing, and reconditioning of picture tubes, as well as for University and trade school students taking courses in this field. The book presents the fundamentals of the designing, mass production technology, and methods of control of picture tubes. The most efficient mechanized and automated equipment used in present day production are described.

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Ch. I. Manufacturing of picture tube coverings — 7

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Card 2/2

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

MASHBITS, Ya.G.; KOLESNIKOVA, A.G., red.; KOSTINSKIY, D.I., red. teksta; BARANOV, S.V., tekhn. red.

[Cuba; 1:1 500 000] Kuba; 1:1 500 000. Moskva, Gos. izd-vo geogr. lit-ry, 1962. ___ Text. 1962. 16 p. (MIRA 15:6)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.

(Cuba--Maps)

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3"

"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

MATVEYEV, Gennadiy Petrovich; KOSTINSKIY, D.N., red.; KISELEVA, Z.A., red.kart; VILENSKAYA, E.N., tekhn.red.

[Andorra, Liechtenstein, Monaco, San Marino] Andorra, Likhtenshtein, Monako, San-Marino. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 83 p. (MIRA 12:5)
(Andorra) (Liechtenstein) (Monaco) (San Marino)

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BERGER, Yakov Mikhaylovich; KOSTINSKIY, D.N., red.; POPOVA, V.I., mladshiy red.; KISELEVA, Z.A., red.kart; NOGINA, N.I., tekhn.red.

[China; economic-geographical study] Kitai; ekonomiko-geograficheskii ocherk. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 109 p. (MIRA 13:1)

(China--Economic conditions)

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YEFREMOV, Yuriy Konstantinovich; KOSTINSKIY, D.N., red.; POPOVA, V.I., mladshiy red.; NOGINA, N.I., tekhn.red.

[Island of everlasting summer; trip through Ceylon] Ostrov vechnogo leta; puteshestvie po TSeilonu. Moskva, Gos.izd-vo geogr.lit-ry, 1959. 159 p. (MIRA 13:1)
(Ceylon--Description and travel)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

VERIN, Vladimir Petrovich; VERINA, Nonna Alekseyevna; KOSTINSKIY, D.N., red.; POPOVA, V.I., mladshiy red.; VILENSKAYA, E.N., tekhn.red.

[Cambodia] Kambodzha. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 71 p. (MIRA 13:7)

(Cambodia)

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MATVEYEV, Gennadiy Petrovich; KOSTINSKIY, D.N., red.; KAROLIK, M.A., red.; POPOVA, V.I., mladshiy red.; KISELEVA, Z.A., red.kart; VILENSKAYA, E.N., tekhn.red.

[Luxemburg] Liuksemburg. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 77 p. (MIRA 14:2)

(Luxemburg)

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RAYT, Mariya Veniaminovna; TITOV, Yevgeniy Grigor'yevich; KOSTINSKIY, D.N., red.; POPOVA, V.I., mladshiy red.; KOSHELEVA, S.M., tekhn.red.

[Ethiopia; the land and its people] Efiopiia; strana, liudi. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 90 p. (MIRA 14:2)

(Ethiopia--Description and travel)

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KOSTINSKIY, Dmitriy Natanovich; LIKHTER, B.I., red.; POPOVA, V.I., mladshiy red.; VILENSKAYA, E.N., tekhn.red.

Nepal. Moskva, Gos.izd-vo geogr.lit-ry, 1960. 151 p. (MIRA 13:6)

(Nepal)

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ZUBOV, Aleksandr Aleksandrovich; KOSTINSKIY, D.N., red.; POPOVA, V.I., mladshiy red.; GLEYKH, D.A., tekhn.red.

[The people of Tierra del Fuego] Liudi Ognennoi Zemli. Moskva, Gos.izd-vo geogr.lit-ry, 1961. 38 p. (MIRA 14:7)
(Tierra del Fuego—Description and travel)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

OSKOLKOVA, Ol'ga Borisovna; POPOV, K.M., doktor ekonom.nauk, otv.red.; KOSTINSKIY, D.N., red.; POPOVA, V.I., mladshiy red.; KISELEVA, Z.A., red. kart; VILENSKAYA, E.N., tekhn. red.

[Central India; economic and geographical features] TSentral'naia Indiia; ekonomiko-geograficheskaia kharakteristika. Moskva, Geografgiz, 1961. 279 p. (MIRA 15:7)
(India—Economic geography)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

SERGEYEVA, I.S.; VORONINA, L.M., red.; KOSTINSKIY, D.N., red. teksta; KUZNETSOVA, O.L., tekhn. red.

[Somaliland; 1-2 500 000] Somali; 1-2 500 000. Moskva, Gos. izd-vo geogr. lit-ry, 1962. ___ Text. 1962. 17 p. (MIRA 15:6)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii.

(Somaliland--Maps)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

GAVRILOV, N.I.; GLUSHAKOV, P.I.[deceased]; KOSOLAPOV, B.Ye.; NIKOL'SKIY, M.I.; SHCHUKIN, Ye.A.; ZABIROV, B.Sh., red.; KOSTINSKIY, D.N., red; ZHURAVLEVA, G.P., mlad. red.; GOLITSYN, A.V., red. kart; BURLAKA, N.P., tekhn. red.

[Countries of North and Northeast Africa; geographical information] Strany Severnoi i Severo-Vostochnoi Afriki; geograficheskie spravki. Moskva, Geografgiz, 1962. 39 p. (MIRA 15:7)
(Africa, North--Geography, Economic)

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ASOYAN, N.S.; GAVRILOV, N.I.; GORNUNG, M.B.; KREMEN', K.S.; OLEYNIKOV, I.N.; PUCHKOV, I.B.; CHERNIKOV, G.P.; ZABIROV, B.Sh., red.; KOSTINSKIY, D.N., red.; ZHURAVLEVA, G.P., mlad. red.; GOLITSYN, A.V., red. kart; BURLAKA, N.P., tekhn. red.

[Countries of West Africa; geographical information] Strany Zapadnoy Afriki; geograficheskie spravki. Moskva, Geografgiz, 1962. 47 p. (MIRA 15:7)

(Africa, West—Geography, Economic)

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KREMEN', K.S.; LIPETS, Yu.G.; MAKAROV, Yu.S.; MEDVEDKOV, Yu.V.; OLEYNIKOV, I.N.; CHIZHOV, N.N.; ZABIROV, B.Sh., red.; KOSTINSKIY, D.N., red.; ZHURAVLEVA, G.P., mladshiy red.; ~~GOLITSYN, A.V.,~~ red. kart; BURLAKA, N.P., tekhn. red.

[Countries of Central and South Africa; geographical information] Strany TSentral'noi i IUzhnoi Afriki; geograficheskie spravki. Moskva, Geografgiz,1962. 61 p. (MIRA 15:7)
(Africa, Central--Geography, Economic)
(Africa, South--Geography, Economic)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

BONIFAT'YEVA, Lidiya Ivanovna; YERSHOV, Yuriy Alekseyevich;
YAKOVLEV, V.G., otv.red.; KOSTINSKIY, D.N., red.; MARTYNOVA, V.A.,
mladshiy red.; GOLITSIN, A.V., red. kart; GLEYKH, D.A., tekhn.red.

[Ceylon; geographical study]TSeilon; geograficheskii ocherk.
Moskva, Geografgiz, 1962. 189 p. (MIRA 15:8)
(Ceylon--Economic geography)

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GORNUNG, M.B.; PERFIL'YEVA, N.A., red.; KOSTINSKIY, D.N., red.;
GRETSOVA, V.A., tekhn. red.

[Guinea; 1:1,250,000]Gvineia; 1:1,250,000. Moskva, Gos. izd-vo geogr. lit-ry, 1962. ___ Gornung, M.B.[Text] 18 p.
(MIRA 15:11)

(Guinea—Maps)

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LUKASHOVA, Ye.N.; SHAPOSHNIKOV, A.D.; LEBEDEVA, S.K., red.; KOSTINSKIY, D.N., red.; CHEKANIKHIN, S.M., tekhn. red.

[Brazil and Guiana; 1:5,000,000]Braziliia, Gviana; 1:5.000.000. Moskva, Gos.izd-vo geogr.lit-ry, 1962. [Text] 1962. 51 p. (MIRA 15:11)

1. Russia (1923- U.S.S.R.)Glavnoye upravleniye geodezii i kartografii.
(Brazil—Maps) (Guiana—Maps)

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KASSIS, Vadim Borisovich; PEREVOSHCHIKOV, Konstantin Alekseyevich; KOSTINSKIY, D.N., red.; MARTYNOVA, V.A., mladshiy red.; BURLAKA, N.P., tekhn. red.

[Malta is on the horizon; traveller's notes]Na gorizonte Mal'ta; putevye zametki. Moskva, Gos.izd-vo geogr. lit-ry, 1962. 29 p. (MIRA 15:12)
(Malta--Description and travel)

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MIKHAYLOV, Yevgeniy Dmitriyevich; TALYZIN, Fedor Fedorovich; GOKHMAN, V.M., otv. red.; KOSTINSKIY, D.N., red.; SHAPOVALOVA, N.S., mladshiy red.; BURLAKA, N.P., tekhn. red.

[In cities of the U.S.A.; travel notes]Po gorodam SShA; putevye zametki. Moskva, Geografgiz, 1962. 238 p. (MIRA 16:1)
(United States--Cities and towns)

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USAKOVSKAYA, Sof'ya Robertovna; KOSTINSKIY, D.N., red.; MARTYNOVA, V.A., mladshiy red.; GOLITSYN, A.V., red. kart; BURLAKA, N.P., tekhn. red.

[Cameroon] Kamerun. Moskva, Geografgiz, 1962. 35 p. (MIRA 16:4)

(Cameroon)

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ZHIBITSKAYA, Ernestina Davidovna; POPOV, K.M., doktor ekon. nauk, prof., otv. red.; KOSTINSKIY, D.N., red.; KISELEVA, Z.A., red. kart; KOSHELEVA, S.M., tekhn. red.

[Finland; economic geography]Finliandiia; ekonomiko-geograficheskaia kharakteristika. Moskva, Geografgiz, 1962. 305 p. (MIRA 16:3)

(Finland--Economic geography)

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OLEYNIKOV, I.N.: VORONINA, L.M., red.; KOSTINSKIY, D.N., red.; BARANOV, S.V., tekhn. red.

[The Congo; 1:2,500,000] Kongo; 1:2500 000. Moskva, Gos. izd-vo geogr. lit-ry, 1962. [The Republic of the Congo (with Leopoldville as capital)] Respublika Kongo (so stolitsei v Leopol'dvile. 1963. 30 p. (MIRA 16:4)

1. Russia (1923- U.S.S.R.)Glavnoye upravleniye geodezii i kartografii.
(Congo (Leopoldville))—Maps)

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RAVICH, Nikolay Aleksandrovich; KOSTINSKIY, D.N., red.; NEFED'YEV, V.P., red.; GLEYKH, D.A., tekhn. red.

[In the center of Europe; Czechoslovak sketches] V tsentre Evropy; chekhoslovatskie zarisovki. Moskva, Geografgiz, 1962. 85 p. (MIRA 16:5)

(Czechoslovakia--Description and travel)

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VITVER, Ivan Aleksandrovich; KOSTINSKIY, D.N., red.; MARTYNOVA, V.A., mladshiy red.; MAL'CHEVSKIY, G.N., red. kart; ARDANOVA, N.P., tekh. red.

[Historical and geographical introduction to the economic geography of foreign countries] Istoriko-geograficheskoe vvedenie v ekonomicheskuiu geografiiu zarubezhnogo mira. Izd. 2. Moskva, Gos.izd-vo geogr. lit-ry, 1963. 365 p. (MIRA 16:6)

(Geography, Historical)
(Geography, Economic)

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TURKIN, Vsevolod Nikolayevich; KOSTINSKIY, D.N., red.; MARTYNOVA, V.A., mlad. red.

[Through the jungles of Nepal] Skvoz' dzhungli Nepala. Moskva, Izd-vo "Mysl'," 1964. 205 p. (MIRA 17:8)

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SUCHKOV, Nikolay Ivanovich; KOSTINSKIY, D.N., red.

[There where the Irrawaddy flows] Tam, gde techet Iravadi. Moskva, Mysl', 1965. 101 p. (MIRA 18:6)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

ALEKSEYEV, Vladimir Il'ich; MAKARENKO, Vladimir Afanas'yevich;
KOSTINSKIY, D.N. red.; SHAPOVALOVA, N.S., mlad. red.

[Land of the Tamils] Strana tamilov. Moskva, Mysl', 1965.
132 p. (MIRA 18:8)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

SERGEYEVA, Irina Sergeyevna; KOSTINSKIY, D.N., red.

[The Republic of Somalia; its geographical characteristics] Somaliiskaia respublika; geograficheskaia kharakteristika. Moskva, Mysl', 1965. 190 p. (MIRA 18:9)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KASSIS, V.; KOTLYARENKO, L.; KOSTINSKIY, D.N., red.

[India; an album of photographs] Indiia; fotoal'bom. Moskva, Mysl', 1964. 148 p. (MIRA 19:1)

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ACC NR: AP6005749 EWP(t)/EWP(1) IJP(c) SOURCE CODE: UR/0128/65/000/010/0045/0046
JD/DJ

AUTHOR: Kostinskiy, D. S. (Engineer)

ORG: none

TITLE: Ratio of manganese to carbon in G13L steel

SOURCE: Liteynoye proizvodstvo, no. 10, 1965, 45-46

TOPIC TAGS: manganese steel, carbon steel, wear resistance, impact strength / G13L manganese steel

ABSTRACT: Many Soviet plants accept castings of G13L steel only if their Mn/C ratio is ≥ 10. Yet recent findings to not substantiate the validity of this requirement. In this connection the author presents a survey of comparative experimental and production tests of castings of G13L steel containing various amounts of Mn and various proportions of Mn to C. Thus, at the Kharkov Turbine Plant it was found that increasing the Mn content of this steel above 12% enhanced its proneness to crack, and increasing its Mn/C ratio from 7.8-9.0 to 8.5-10.2 reduced its wear resistance. These data were verified for more than 600 melts and similar findings were made at the Moscow Serp i Molot Plant. Thus, longtime operating experience shows that a Mn/C ratio of 8.2 is quite permissible and the requirement for Mn/C = 10 in G13L steel is

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insufficiently substantiated; increasing the content of C enhances the wear resistance of this steel. Besides, the impact toughness of G13L steel does not depend on its Mn/C ratio. Thus, this ratio must be kept at a minimum in order to enhance its wear resistance. Experience shows that a Mn/C ratio of 8-8.5 has never caused any difficulties in the casting, heat treatment, and operation of crawler treads of G13L steel. In view of all this, provisions of the GOST All-Union State Standard 7370-64 specifying a Mn/C ratio of ≥ 10 should be abolished. Since the physico-mechanical properties of the steel decrease somewhat when Mn/C ≤ 7, a Mn/C ratio of 7.5-8.5 should be considered optimal. Orig. art. has: 2 figures.

SUB CODE: 11, 13, 20/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 000

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PIROGOV, A.A.; KRASS, Ya.R.; BORISKIN, I.Ye.; KOSTINSKIY, D.S.; SOKHA, G.Ye.; YEVDOKIMOV, Yu.P.

Using magnesia concrete and brick blocks for lining electric steel smelting furnaces. Ogneupory 26 no. 4:176-180 '61. (MIRA 14:5)

1.Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov (for Pirogov, Krass). 2. Khar'kovskiy traktornyy zavod (for Boriskin, Kostinskiy, Sokha, Yevdokimov).
(Refractory materials) (Smelting furnaces)

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SHUL'TE, Yu.A.; KURBATOV, M.I.; RIDNYY, A.A.; KOSTINSKIY, D.S.; KUGEL', R.V.; USHAKOV, A.D.

Manganese content in high manganese steel for track shoes. Lit. proizv. no.11:27-30 N '61. (MIRA 14:10)
(Manganese steel—Analysis) (Steel castings)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTINSKIY, D.S.

Dendritic structure of G13L steel castings. Lit. proizv. no.1: 8-9 Ja '65. (MIRA 18:3)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

VOROB'YEV, A.I.: GLOZMAN, M.K.: GORBUSHIN, A.I.; KOSTINSKIY, I.Ye.; MAKSIMOV, I.I.: PROLYGIN, V.I.: STOLYARSKIY, L.L. [redacted] redaktor; POL'SKAYA, R.G., tekhnicheskiy redaktor; FRUMKIN, P.S., tekhnicheskiy redaktor.

[Ship finishing work] Sudovye dostroechnye raboty. Leningrad, Gos. Soiuznoe izd-vo sudostroit. promysh., 1955. 159 p. (MLRA 8:8)
(Shipbuilding)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

NAKHTMAN, Fedor Vladimirovich; VERDNIKOV, Ya.V., inzh., retsenzent; GREGEL'SKIY, P.Kh., inzh., retsenzent; KOSTINSKIY, I.Ye., nauchn. red.; MISHKEVICH, G.I., red.

[Mechanization of minor operations in the fitting-out of ship hulls] Malaia mekhanizatsiia korpusodostroechnykh rabot. Leningrad, "Sudostroenie," 1964. 114 p. (MIRA 17:5)

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTIR, Jan

Construction of the general electric power distribution system.
Energetika Cs 11 no.10:483-484 O '61.

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"APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000825220009-3

KOSTIR, Jan

Construction of a central distribution system. Energetika Cs 11 no.11: 550 N '61.

(Electric power distribution)

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

CA

7

Chromatographic adsorption methods and their application to analytical and preparative chemistry. Josef Kohlíř. *Časopis Československé Lékárnictva* 20, 227-35, 246-57 (1940); *Chem. Zentr.* 1941, I, 3412.--A review with references. W. T. Hall

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

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11-c

A new sensitive reaction for adrenaline. J. V. Koštíř. *Časopis Českého. Lékárnictva* 58, 43-4(1945); *Biol. Abstracts* 21, 802(1947).—By action of HNO_3 upon adrenaline a colored product is developed, probably 6-nitroadrenaline, orange in acid, and dark red in alk. soln. This reaction can be used in the colorimetric detn. of adrenaline.

M. F. R.

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