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BELOSTOTSKAYA, Yelena Maksimovna; GROMBAKH, S.M., red.; LYUDKOVSKAYA, N.I., tekhn.red.

[Visual hygiene for school children] Gigiena zreniia shkol'nikov. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1960. 135 p.

(MIRA 14:1)

(EYE--CARE AND HYGIENE)

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BELOSTOTSKAYA, Ye.M., kand.med.nauk; KHVATOVA, A.V.

Visual disorders in children of preschool age. Pediatria 38 no.4:72-76 Apr '60. (MIRA 16:7)

1. Iz Gosudarstvennogo nauchno-issledovatel'skogo sanitarnogo instituta imeni F.F.Erismana i Gosudarstvennogo nauchno-issledovatel'skogo instituta glaznykh bolezney imeni G.Gel'mgol'tsa.
(VISUALLY HANDICAPPED CHILDREN)

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BELOSTOTSKAYA, Ye.M.

Materials on the problem of the development of myopia in children of school age. Gig. i san. 25 no. 6:39-43 Je '60. (MIRA 14:2)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni F.F. Erismana Ministerstva zdravookhraneniya RSFSR.
(MYOPIA)

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BELOSTOTSKAYA, Ye.M.

Results of the Plenary session of the Medical Council of the R.S.F.S.R. Ministry of Health on the problem of the health of children and adolescents. Gig.i san. 25 no.11:98-99 N '60. (MIRA 14:1)
(CHILDREN—CARE AND HYGIENE) (ADOLESCENCE)

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BELOSTOTSKAYA, Ye.M.; KHVATOVA, A.V.

Problem of the charater of visual disorders in children of school age. Pediatriia 38 no.1:72-76 '60.

(MIRA 13:10)

(VISION)

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BELOSTOTSKAYA, Ye.M., kand.med.nauk (Moskva)

Problems in child and adolescent hygiene at the First All-Russian Congress of Hygienists and Sanitary Physicians. Gig.i san. 26 no.1: 117-119 Ja '61. (MIRA 14:6)

(CHILDREN--CARE AND HYGIENE)

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BELOSTOTSKAYA, Ye.M.; GLUSHKOVA, Ye.K.; GROMBAKH, S.M.; SUKHAREV, A.G.; TEREKHEV, V.A.; TIMOKHINA, Ye.A.; PROTOPOPOVA, V.A.

Hygienic problems in the organization of work of students in agriculture. Gig. i san. 26 no.6:52-57 Je '61. (MIRA 15:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta gigiyeny imeni F.F.Erismana Ministerstva zdravookhraneniya RSFSR i Stavropol'skoy krayevoy sanitarno-epidemiologicheskoy stantsii.
(CHILDREN IN AGRICULTURE--HYGIENIC ASPECTS)

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BELOSTOTSKAYA, Ye. M., kand. med. nauk

Prevention of myopia. Zdorov'e 8 no.7:22-23 Jl '62.
(MIRA 15:7)

(MYOPIA)

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BELOSTOTSKAYA, Ye.M., kand.med.nauk; KHVATOVA, A.V., kand.med.nauk

Prevention of visual disorders in children of preschool age and in schoolchildren. Uch.zap. GNII glaz.bol. no.7:241-252 '62. (MIRA 16:5)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni Erismana i Gosudarstvennogo nauchno-issledovatel'skogo instituta glaznykh bolezney imeni Gel'mgol'tsa.
(EYE—CARE AND HYGIENE)

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BELOSTOTSKAYA, Ye.M.

Some factors affecting the development of myopia in school children. Uch. zap. Mosk. nauch.-issl. inst. san. i gig. no.2:52-57 '59. (MIRA 16:11)

1. Moskovskiy nauchno-issledovatel'skiy institut sanitarii i gigiyeny imeni F.F. Erismana.

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BELOGTOTSKAYA, Ye.M.

[Protection of the [illegible] and vocational education] Okhrana [illegible] politekhnicheskom i professional'nom [illegible]. Moskva, Meditsina, 19[illegible]. [illegible] p.

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BELOSTOTSKAYA, Ye. S.

"Yeast and Yeast-Like Organisms in Human Integument." Cand Med Sci, Inst for the Advanced Training of Physicians, Khar'kov, 1953, (RZhBiol, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKAYA, Z.A. [Bilostots'ka, Z.A.], student biolog.fakul'teta;
SEVAST'YANOV, V.D., nauchnyy rukovoditel', kand.biol.nauk.

Dynamics of the flight of honey bees and wild pollinators to hybrid clover during the blooming period. Pratsi Od.un. Zbir.stud.rob. 149 no.5:151-154 '59. (MIRA 13:4)

1. Odesskiy gosudarstvennyy universitet.
(Bees) (Clover)

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BELOSTOTSKIY, A.A., inzh.; DORFMAN, B.A., inzh.

Automatic control of railroad transportation in iron and steel works. Mekh. i avtom. proizv. 17 no.5:8-9 My '63. (MIRA 16:6)

(Magnitogorsk—Railroads, Industrial—Electronic equipment)

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ACC NR: AM6004715 Monograph UR/

Belostotskiy, Anatoliy Avrumovich; Val'denberg, YUriy Stanislavovich; Merkur'yev, Leonid Ivanovich

Use of computers for the automation of production processes (Primeneniye vychislitel'nykh mashin dlya avtomatizatsii proizvodstvennykh protsessov) Moscow, Izd-vo "Energiya", 1964. 238 p. illus., biblio. 9800 copies printed.

TOPIC TAGS: computer, automation equipment, industrial automation, automatic control system, automatic control, computer application

PURPOSE AND COVERAGE: The book is intended for a wide circle of technicians concerned with the automation of various production processes. It describes the basic problems involved in the use of computers for the control of these processes. Numerous examples taken from Soviet and foreign practice show the role and the position of control computers in different technological processes. Scientific and technical problems arising with the utilization of control computers, as well as trends in their development, are discussed. The main emphasis is placed on the use of control computers in chemistry, power engineering, metallurgy, and transportation. The introduction and chapters 1, 2 and 3 (except §§ 3-1 and 3-4) were written by Yu. S. Val'denberg, §§ 3-1 and 3-4 by A. K. Davydovskiy,

Card 1/4 UDC 681.140

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chapter 4 (except §§ 4-5) and §§ 6-3, 6-5, and 6-6 by L.I. Merkur'yev, chapter 5 and §§ 4-5, 6-1, 6-2, and 6-4 and the appendix by A. A. Belostotskiy. Materials on Soviet control computers were furnished by V. M. Kagan, B. N. Malinovskiy, N. I. Borodin, and G. I. Gil'man.

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BELOSTOTSKIY, A.A. (Moskva), [illegible] (Moskva)

Statistical simulation of the operation [illegible] of a metallurgical concern. [illegible] (MIRA 18:3)

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BELOSTOTSKIY, A.A. (Moskva); VAL'DENBERG, Yu.A. (Moskva)

Optimization of a discrete industrial process by making a prediction analysis on a control computer. Avtom. i telem. 26 no.9:1514-1523 S '65.

(MIRA 18:10)

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BELOSTOTSKIY, A. F.

Belostotskiy, A. F. "Active prothesis of the wrist," Trudy XXV, Vsesoyuz. s'yezda khirurgov. Moscow, 1948, p. 467-68

SO: U-3264, 10 April 1953, (Letopis 'nykh Stately, No. 3, 1949

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CHERTOK, Mark Semenovich; BELOSTOTSKIY, A.I., red.; NIKOLAYEVA, T.A., red.izd-va; LELYUKHIN, A.A., tekhn.red.

[Maintenance and repair of electric streetcar equipment] Remont oborudovaniia tramvainykh vagonov; uchebnoe posobie dlia slesarei. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1960. 289 p.

(Streetcars--Maintenance and repair) (MIRA 13:7)

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L 14452-66 EWP(f)/EPF(n)-2/T-2/ETC(m)-6 WW

ACC NR: AP6002952 (A) SOURCE CODE: UR/0286/65/000/024/0124/0124

INVENTOR: Strunge, B. N.; Belostotskiy, A. M.; Pesotskiy, V. Yu.; Lubchenko, M. I.; Turchak, Ye. V.; Epshteyn, A. V.

ORG: none

56
B

TITLE: A device for improving the pickup of a diesel generator with gas turbine supercharging. Class 46, No. 177227 [announced by the Kharkov Plant of Transportational Machine Building im. V. A. Malyshev (Khar'kovskiy zavod transportnogo mashinostroyeniya)]

23,44,55

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 124

TOPIC TAGS: generator, diesel engine, gas turbine

ABSTRACT: This Author's Certificate introduces a device for improving the pickup of a diesel generator with gas turbine supercharging. The device contains a mechanism for supplying additional air to the diesel cylinders from stand-by tanks. Operational reliability is improved by automatic valves mounted on each cylinder. The supply mechanism is made in the form of a valve with a controller which is operated by pulses from the generator.

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UDC: 621.436.052-443.2

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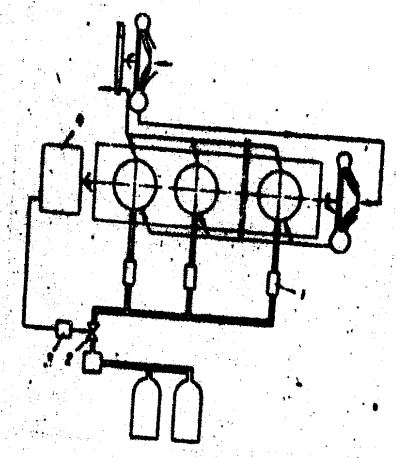
ACC NR: AP6002952



1 - automatic valve; 2 - gate valve; 3 - controller; 4 - generator.

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BELOSTETSKIY, A.P.

PHASE I BOOK EXPLOITATION SOV/5452

Donskoy, Ya. Ye., G.I. Kardash, and I.P. Lyalyuk, eds.

Mekhanizatsiya i avtomatizatsiya; sbornik statey ob opyte vnedreniya mekhanizatsii i avtomatizatsii na khar'kovskikh mashinostroitel'nykh zavodakh (Mechanization and Automation; Collection of Articles on the Introduction of Mechanization and Automation in Khar'kov Machinery-Manufacturing Plants) [Khar'kov] Khar'kovskoye knizhnoye izd-vo, 1960. 373 p. 3,500 copies printed.

Editorial Board: S.A. Vorob'yev, Candidate of Technical Sciences; Chairman of the Editorial Board: P.I. Zmaga, Engineer; A.A. Kutlov, Engineer, V.I. Kurubor, Engineer, A. Ye. Leonov, Docent, A.I. Turitsyn, Candidate of Technical Sciences, and S.M. Khmara, Candidate of Technical Sciences; Eds.: Ya. Ye. Donskoy, G.I. Kardash, and I.P. Lyalyuk; Tech. Ed.: M.I. Limanova.

PURPOSE: This collection of articles is intended for technical and scientific personnel, outstanding workers, and shock workers of communist labor.

COVERAGE: The multifaceted experience of Khar'kov enterprises in the mechanization, automation, and improvement of manufacturing processes is generalized. The development of new machines, instruments, and production methods is considered and attention is given to newly established enterprises, and to the introduction of telemechanics in the Khar'kov gas-system management. By including concrete examples and facts, the authors of the various articles attempt to demonstrate the achievements of the Khar'kov industrial complex in fulfilling the resolutions of the June (1959) and July (1960) Plenums of the Central Committee of the Communist Party of the Soviet Union. No personalities are mentioned. There are no references.

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S/140/62/000/002/002/005
C111/C444

AUTHOR: Belostotskiy, A. Ya.

TITLE: Iteration formulas for the solution of equations and their application to the approximation of functions

PERIODICAL: Vysshiye uchebnyye zavedeniya. Izvestiya. Matematika, no. 2, 1962, 23-26

TEXT: The iteration $x_{i+1} = \varphi(x_i)$ is called an iteration of n-th order, if $\varphi'(\alpha) = \varphi''(\alpha) = \ldots = \varphi^{(n-1)}(\alpha) = 0$, where α is a root of $x = \varphi(x)$.

Proposed is an iteration method of higher order for the solution of the equation

$$f(x) = 0 . \qquad (3)$$

First of all one introduces the auxiliary functions

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$$\varphi_n(x) = x - \cfrac{f(x)\omega_1(x)}{f'(x) - \cfrac{f(x)\omega_2(x)}{f'(x) - \ddots - \cfrac{f(x)\omega_n(x)}{f'(x)}}} \qquad (n = 1, 2, \ldots)$$

and it is proved:

Theorem: Let α be a root of (3), $f'(\alpha) \neq 0$ and the functions $\omega_1(x)$, $\omega_2(x)$, ..., $\omega_{n-1}(x)$ be defined for $x = \alpha$.

If

$$x_{i+1} = \varphi_{n-1}(x_i), \quad i = 0, 1, 2, \ldots, \qquad (5)$$

is an iteration of n-th order, then there exists a function $\omega_n(x)$ such that

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$$x_{i+1} = \varphi_n(x_j),\ i = 0, 1, 2, \ldots \qquad (6)$$

is an iteration of (n+1)-th order. It is shown that the functions $\omega_n(x)$ can be obtained successively according to the formula

$$\omega_n(x) = \frac{[f'(x)]^{n-1}\,\varphi_{n-1}^{(n)}(x)}{n!\,\omega_1(x)\ldots\omega_{n-1}(x)} \quad (n \geq 2) \qquad (11)$$

where one can put $\omega_1(x) = 1$. The proposed formulas can also be used if one wants to determine the values of the inverse function $F^{-1}(x)$ from known values of $F(x)$. This leads to the solution of $F^{-1}(a) = x$, respectively to

$$F(x) - a = 0 \qquad (12).$$

For the solution the given method can be used with $f(x) = F(x) - a$.

ASSOCIATION: Vsesoyuznyy zaochnyy mashinostroitel'nyy institut (All-Union Correspondance Institute of Machine Construction)

SUBMITTED: May 18, 1959

Card 3/3

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BELOSTOTSKIY, A.Ya. (Moskva)

Determining the quality of approximate solutions [illegible] system of linear algebraic equations. Zhur. vych. mat. i mat. fiz. 5 no.1:112-114 Ja-F '65. (MIRA 18:4)

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L 42110-66 EWT(d)/EWT(m)/EWP(f)/T WW/WE

ACC NR: AP6023606 SOURCE CODE: UR/0308/66/000/007/0024/0025

AUTHOR: Vasil'yev, Yu. (Engineer); Belostotskiy, A. (Engineer)

ORG: none

26
B

TITLE: Improving the pickup of marine diesels with gas-turbine supercharging

SOURCE: Morskoy flot, no. 7, 1966, 24-25

TOPIC TAGS: marine engine, diesel engine, supercharged engine, supercharger, marine engineering

ABSTRACT: Engineers Yu. Vasil'yev and A. Belostotskiy, after discussing American methods for improving the pickup of diesels with supercharging, describe a Soviet method developed by specialists of the Machinebuilding Plant im. Malyshev, for which an Author Certificate has been issued. This supercharging method consists in the supply of additional air directly to the cylinders of the engine during a transition operation. The air can be supplied by control valves as well as by valves automatically operating during pressure drops. In the case of mechanically operated valves, a camshaft comes into operation with increased loading and opens air valves through which additional air enters the cylinders.

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L 42110-66

ACC NR: AP6023606

Experiments revealed that a pneumatic valve-control method using the diesel's air-supply system was adequate only at rpm's near those encountered when starting (∿90 rpm), and that at 500 rpm the valves did not open. Therefore, a system of automatically operated valves was used for improving the pickup of a D-100-type diesel generator equipped with a 10 D-100-1A gas-turbine supercharger.

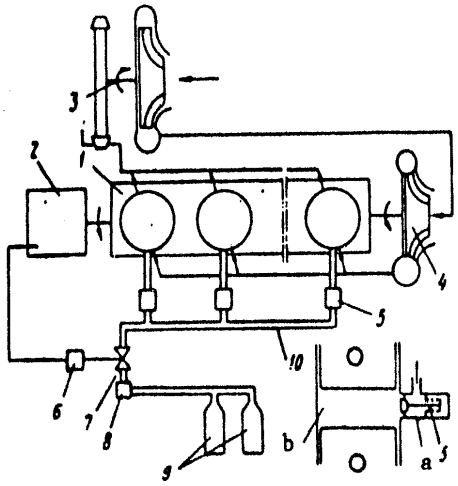

Fig. 1. Device for improving the pick-up of a diesel with gas-turbine supercharging

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L 12110-66
ACC NR: AP6023606

The pickup-improvement device of this 10-cylinder two-cycle engine with two-stage supercharging (first stage, a turbosupercharger 3; second stage, a centrifugal gear-driven supercharger 4) consists of automatic valves 5 located on each cylinder, a control valve 7, an air reducer 8, cylinders with compressed air 9, and an air-supply line 10 (see Fig. 1). When the engine 1 is running steadily, the control valve 7 is closed and the pickup device is switched off. With a sudden increase in the load, on the generator 2, an impulse is sent to the device which opens the control valve 7. Compressed air from the cylinder 9 is reduced to the proper pressure in the reducer 8 and enters the air-supply line 10 through the control valve 7 and on into the chamber (a) of each automatic valve 5. When the pressure in the cylinder drops below the pressure in the chamber (at the beginning of the compression cycle), an additional amount of air enters the cylinders. This increases the filling of the cylinders and raises the air-surplus coefficient in them during the transition operation occurring with a sudden load increase, effecting a significant reduction in the transition period and an rpm loss and decreased smoke formation in the exhaust gases. With the end of the transition operation, the device 6 closes the control valve 7 and cuts off the additional air supply. The switching off of the control valve 7 by the device 6 can be accomplished by means of a time switching relay, the supercharging pressure, the rpm of the turbosupercharger, or by the diesel's rpm. The described device was proved on the plant's 10 D-100-1a diesel generator, and the transition

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operation during the engine's loading between idling and 1600 kw at 750 rpm was studied. The fuel-supply checking device was advanced at a 1760-kw load, and additional air entered the recess (a) of the automatic valve under a pressure of 7 kg/cm^2.

A diagram (see Fig. 2) demonstrates the transition operation of the

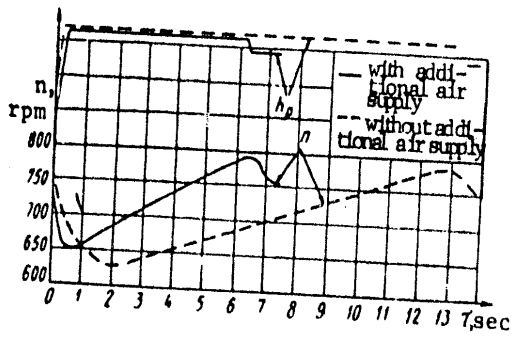

Fig. 2. Transition-operation oscillograms of a D-100-type diesel with a gas-turbine supercharger

n - rpm of diesel: h_p - the rack path of fuel pumps; —— with additional air supply: --- without additional air supply.

engine with and without an additional air supply. In the latter case, the transition period decreased from 14.7 to 7.5 seconds and the rpm drop decreased a little; therefore, the time the centrifugal rpm controller held the rack in a stop position decreased from 12.4 to 5.9 seconds. The rpm drop occurs only during the first period of a transition operation, when the

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L 42110-66
ACC NR: AP6023606

controller's action is lagging. Using a two-impulse controller the retardation is practically zero. Thus, by using a two-impulse speed controller together with the device for additional supercharging, the transition period is shortened and the rpm drop with increased loading is decreased.

The described method of improving the pickup of diesel generators with turbosuperchargers is considered most promising since it makes it possible to maintain the necessary air-surplus coefficient in the cylinders during a transition period, significantly shortens it, and reduces the exhaust-smoke formation. Orig. art. has: 2 figures. [ATD PRESS: 5052-F]

SUB CODE: 13 / SUBM DATE: none

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BELOSTOTSKIY, B.A., inzh.

Theory of centrifugal vibrators for compacting concrete. Trudy NIIZHB no.21:113-119 '61. (MIRA 14:12)

1. Leningradskaya krasnoznamennaya voyenno-vozdushnaya inzhenernaya akademiya im. A.F.Mozhayskogo.
(Vibrated concrete) (Vibrators)

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L 15983-66 EPF(n)-2/EWA(h)/EEC(k)-2/EWT(1)/FBD/ETC(f)/T/EWP(k)/EWG(m)

ACC NR: AP6005468 SCTB/IJP(c) WG/WW SOURCE CODE: UR/0368/66/004/001/0012/0019

AUTHOR: Kudryashev, L. I.; Belostotskiy, B. R.; Zhemkov, L. I.; Vekshin, V. S.

ORG: none

TITLE: Approximate solution for the problem of nonstationary heat exchange in the active element of a laser

SOURCE: Zhurnal prikladnoy spektroskopii, v. 4, no. 1, 1966, 12-19

TOPIC TAGS: laser pulsation, laser optics, heat transfer, solid state laser

ABSTRACT: The processes of nonstationary heat exchange which takes place during the operation of a pulsed laser are mathematically analyzed. The active element of the laser is assumed to be a solid cylinder with a ratio of length to diameter of approximately 10. The problem is described by a system of four equations. This system of equations is simplified by assuming that the coefficient of thermal conductivity, specific heat and density of the active element are independent of temperature. The system is solved by the variational method for an isolated cycle of laser operation. A formula is derived for the temperature field inside the active element

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L 15983-66

ACC NR: AP6005468

in the case of continuous laser operation assuming an arbitrary number of cycles with a constant prf. Expressions are derived for the basic factors which determine heat exchange of the active element: thermophysical characteristics, pumping duration and power, the length of a cycle, the pulse repetition frequency and the total operating time of the laser. Equations are given in dimensionless form which may be used in practical engineering problems for analyzing various operating cycles of pulsed lasers and the dimensions of active elements. Orig. art. has: 1 figure, 45 formulas.

SUB CODE: 20/ SUBM DATE: 29Jun65/ ORIG REF: 005/ OTH REF: 000

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L 04566-67 EWT(1)/FEC(k)-2/T/EWP(k) IJP(c) WG

ACC NR: AP6032444 SOURCE CODE: UR/0368/66/005/003/0306/0309

AUTHOR: Belostotskiy, B. R.

ORG: none

TITLE: Thermal conditions of an active laser element in an envelope

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 3, 1966, 306-309

TOPIC TAGS: laser radiation, laser pumping, heat transfer, heat equation, temperature distribution

ABSTRACT: The article deals with the mathematics of heat transfer between a laser rod and a non-absorbing laser envelope, with emphasis on the determination of the optimal lasing conditions and reduction of parasitic noise. The pump power absorbed by the rod is expressed in a dimensionless form which reveals the similarity between the absorbed-energy field and the temperature field. The problem is simplified by assuming that the thermophysical properties of the rod and of the envelope are identical, since a single expression describes the temperature distribution in the rod and the temperature field inside the envelope. The general solution is obtained in series form for alternating pump and cooling cycles, and a simplified expression is obtained in the limit when the laser operates with uniform pumping. Orig. art. has: 20 formulas.

SUB CODE: 20/ SUBM DATE: 16Nov65/ ORIG REF: 002/ OTH REF: 002
ATD PRESS: 5100

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

ACC NR: AP7000152 SOURCE CODE: UR/0250/66/010/011/0835/0839

AUTHOR: Kudryashev, L. I.; Belostotskiy, B. R.; Kudryasheva, N. L.

ORG: Leningrad Optical-Mechanical Society (Leningradskoye optiko-mekhanicheskoye ob"yedineniye)

TITLE: The use of variational methods in studying the temperature regime of the active media of pulsed lasers

SOURCE: AN BSSR. Doklady, v. 10, no. 11, 1966, 835-839

TOPIC TAGS: pulsed laser, laser material, laser theory , temperature characteristic

ABSTRACT: The methods of calculus of variations first proposed by Academician L. S. Leybenzon (Izv. AN SSSR, Ser. geoyr. i geofiz., 6, 1939) in deriving approximate solutions of the heat problem, were used in the study of the temperature regime of the active media of pulsed lasers under the assumption that the thermophysical characteristics of the active medium and the pumping and cooling (between discharges) times remain constant at all times. Orig. art. has: 22 formuals.

SUB CODE: 20/ SUBM DATE: 14May66/ ORIG REF: 004

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

ACC NR: AP7003156 SOURCE CODE: UR/0368/66/005/006/0798/0800

AUTHOR: Kudryashiv, L. I.; Zhemkov, L. I.; Vekshin, V. S.; Belostotskiy, B. R.

ORG: none

TITLE: Thermal regime of the active element of a laser of finite length

SOURCE: Zhurnal prikladnoy spektroskopii, v. 5, no. 6, 1966, 798-800

TOPIC TAGS: laser, laser rod, laser active body, laser rod geometry, laser rod length, laser rod length effect

ABSTRACT:

The analysis of pulse-type operation proceeds from the physical character of the heat exchange and the geometry of the body. An equation describing the temperature fields in a circular cylinder of finite dimensions is obtained. An analysis is also made of the cooling phase of the operational cycle. An equation is derived to describe the temperature field with constant cycle duration and duty factor, for any number of successive cycles. The theoretical findings are applied to a real case of two cylindrical bodies, one with a length equal to its radius, the other with a length-to-radius ratio of 10:1; the results show a much weaker effect of the end surfaces in the latter case. Orig. art. has: 22 formulas.

SUB CODE: 20/ SUBM DATE: 31Jan66/ ORIG REF: 004/ ATD PRESS: 5112

Card 1/1 UDC: 535.89

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, Isaak Abramovich; MURAVNIK, Faina Savel'yevna; SILINA, Alevtina Vasil'yevna; MAKAROV, V.I., red.

[Multiple-unit TS-1 trolleybus] Sochlenmyi trolleibus TS-1. Moskva, Stroiizdat, 1965. 171 p. (MIRA 18:8)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BABAYEV, Aleksandr Petrovich; BELOSTOTSKIY, I.A., redaktor; OTOCHEVA, M.A., redaktor izdatel'stva; ZHOROV, D.M., tekhnicheskiy redaktor

[Axle bearings of cone pressed wood for streetcars; work practice of the S.M.Kirov trolley depot in Moscow] Motorno-osevye vagonnye podshipniki iz drevesnoi pressmassy; iz opyta raboty tramvainogo depo imeni S.M.Kirova g.Moskvy. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1956. 32 p. (MLRA 9:12)

(Bearings (Machinery)) (Wood, Compressed)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

CHERTOK, Mark Semenovich; BELOSTOTSKIY, I.A., red.; OTOCHEVA, M.A., red.izd-va; SHLIKHT, A.A., tekhn.red.

[Design, maintenance, and repair of the street railway rolling stock] Ustroistvo, remont i soderzhanie podvizhnogo sostava tramvaia. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1959. 466 p. (MIRA 13:5)

(Street railways)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

SAMOYLOV, Boris Alekseyevich; TIRBAKH, Oleg Georgiyevich; SHKRUM, Nikolay Vasil'yevich; BELOSTOTSKIY, I.A., red.; TEL'NOV, N.V., red.izd-va; PYRKINA, N.V., tekhn.red.

[Over-all mechanization of maintenance and repair operations of streetcars; from the practices of the Apakov Depot of the Moscow Passenger Transportation Authority] Kompleksnaia mekhanizatsiia remonta tramvainykh vagonov; iz opyta raboty tramvainogo depo im. Apakova Upravleniia passazhirskogo transporta Moskvy. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1960. 101 p.

(MIRA 14:4)

(Moscow--Streetcars--Maintenance and repair)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

KNERL', Grigoriy Mikhaylovich; REZNIK, Moisey Yakovlevich; CHERTOK, Mark Semenovich; BELOSTOTSKIY, I.A., red.; BALKOVSKAYA, I.Z., red. izd-va; SALAZKOV, N.P., tekhn. red.

[Textbook for a streetcar driver of the third grade] Uchebnoe posobie dlia voditelia tramvaia 3 klassa. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1962. 379 p. (MIRA 16:7)
(Street railways--Employees)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

SAMOYLOV, Boris Alekseyevich; TIRBAKH, Oleg Georgiyevich; KREVIN, Mikhail Nikolayevich; SHKRUM, Nikolay Vasil'yevich; BELOSTOTSKIY, I.A., red.

[The RVZ-6 streetcar] Tramvainyi vagon RVZ-6. Moskva, Stroiizdat, 1964. 167 p. (MIRA 17:7)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

CHERTOK, Mark Semenovich; BELOSTOTSKIY, I.A., ed.

[Design, repair and maintenance of the new rolling stock of street railways] Ustroistvo, remont i sodershanie novogo podvizhnogo sostava tramvaia. Moskva, Stroiizdat, 1964. 249 p. (MIRA 18:7)

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[illegible]

[illegible] synclinorium and [illegible]
Altai. Geol. i geofiz. [illegible]

[illegible]

1. Vsesoyuznyy aerogeologicheskiy trest, [illegible].

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Effect of "submerged dunes" on the tendency of currents forming ripple marks on the river bottom. Biul.Kom.chetv.per. no.20:99-106 (Ripple marks) (MLRA 8:11)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Some examples of sedimentation deformation during its deposition. Biul.MOIP. Otd.geol.30 no.4:49-65 Jl-Ag'55. (MLRA 8:12)
(Geology, Stratigraphic) (Earth movements)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I. I.

15-57-7-10038

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, pp 191-192 (USSR)

AUTHOR: Belostotskiy, I. I.

TITLE: Some General Questions on the Geology of the Gornyy Altay (O nekotorykh obshchikh voprosakh geologii Gornogo Altaya)

PERIODICAL: Tr. Vses. aerogeol. tresta, 1956, Nr 2, pp 3-33

ABSTRACT: The author gives an account of preliminary data on the stratigraphy and structure of Gornyy Altay. The oldest formations in the region are metamorphic schists of the Terekty group of assumed Proterozoic age. They are green sericite-chlorite, quartz-feldspar, chlorite-epidote, and chlorite-actinolite schists. The rocks of the Terekty group correspond to the schists of the Dzhebash series of the Western Sayan. The overlying Katun group includes rocks of

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15-57-7-10038

Some General Questions on the Geology (Cont.)

Lower and Middle Cambrian age, but the lower part may belong to the upper part of the Proterozoic. It is characterized by a predominance of spilite-keratophyre and carbonate formations, with subordinate clastic rocks. The limestones contain archaeocyathids and trilobites of Lower and Middle Cambrian age. The Katun complex is broken down into a number of series, paralleling correlative series in the Western Sayan, the Kuznetsk Alatau, and the Gornaya Shoriya. Above this complex lie gray sandy shales, distinguished in recent years as the Maralikha group in the Western Sayan. It is provisionally referred to the Upper, perhaps to the upper part of the Middle Cambrian. The overlying "green-violet" pre-Arenig, probably Upper Cambrian and Tremadocian, group is composed of flysch-like deposits. Fossils have not been found in the rocks of the last two groups. Fossiliferous beds of flysch-like sandy argillaceous carbonate and variegated epicontinental deposits of the Anuy group rest on different horizons of the green-violet group and directly on the Maralikha group. The age of these deposits is

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15-57-7-10038

Some General Questions on the Geology (Cont.)

defined as Arenig-Ludlovian. Devonian rocks in Gornyy Altay developed in two independent Devonian basins: the Zaysan-Altay and the Uymen. Marine deposits are dominant in the first, continental beds in the second. The lower Devonian consists of sandy shales and, in part, of conglomerates and limestones. The Middle Devonian lies transgressively on the underlying rocks and is composed of acid and intermediate flows and associated tuffs. To the northwest there is a facies change to carbonate rocks. In most of the region the Upper Devonian consists of sedimentary rocks (sandstones, limestones, shales, rare conglomerates, and local flows and tuffs) lying on the older rocks with erosional unconformity. The middle Paleozoic section in the Gornyy Altay is marked by a large number of stratigraphic breaks, accompanied by more or less marked folding. The author points out the significance of several deep faults, which acted as boundaries of structural and facies zones for long periods of time. Classic examples of this type of faulting are the Terekty fault in the central part of

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the Gornyy Altay, the Chokrak fault, separating the Western Sayan from the Biysk massif, and the Irtysh zone of crumpling. A number of distinctive features in the structure of the Altay permit the settling of questions on the probability of considerable horizontal movement along the faults. The author suggests that the mass of rocks of the Anuy-Chuya synclinorium, before consolidation, may have been moved to the northwest along the border of the Terekty-Boshchelakskiy fault. In general, the Altay should be considered a Paleozoic geosyncline, developing over a long period of time, having probably begun even in the Precambrian. The development of the Altay structures is divided into several stages. The most important of these are the following: 1) movements of Salair age, leading to the formation of the Salair structural zone of the northeastern border of the region, which was isolated at the end of the Middle Cambrian and acted as a consolidated mass during all structural movements of later epochs; 2) Caledonian movements proper, ending before the Middle Devonian and forming the Caledonian

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Some General Questions on the Geology (Cont.) 15-57-7-10038

geanticlinal zone of the Southern and Middle Altay (Aleysk-Terekty anticlinorium); and 3) early Variscan movements, leading to the culmination of folding in the synclinorial zones of northwestern Altay.

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N. A. Bogdanov

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BELOSTOTSKIY, I.I.

Outline history of the relief of Tuva. Trudy VAGT no.4:149-187 '58. (MIRA 12:6)
(Tuva Autonomous Province--Geology, Structural)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.; ZONENSHAYN, L.P.; KRASIL'NIKOV, B.N.; KUDRYAVTSEV, G.A.
MOSSAKOVSKIY, A.A.; POZHARISKIY, I.F.; KHERASKOV, N.N.

Division of the Altai-Sayan mountainous area into tectonic districts.
Biul.MOIP.Otd.geol. 34 no.4:150-152 Jl-Ag '59. (MIRA 13:8)
(Altai Mountains--Geology, Structural)
(Sayan Mountains--Geology, Strudtural)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.; ZONENSHAYN, L.P.; KRASIL'NIKOV, B.N.; KUDRYAVTSEV, G.A. MOSSAKOVSKIY, A.A.; POZHARISKIY, I.F.; KHERASKOV, N.N.

Formation and tectonic regions of the Altai-Sayan folded region. Biul. MOIP. Otd. geol. 34 no.6:3-22 N-D '59. (MIRA 14:3)
(Altai Mountains--Folds (Geology))
(Sayan Mountains--Folds (Geology))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Basic features of the Devonian paleogeography and geological history of the Gornyy Altai. Izv. vys. ucheb. zav.; geol. i razv. 4 no.5:3-30 My '61. (MIRA 14:6)

1. Vsesoyuznyy aerogeologicheskiy trest.
(Altai Mountains--Paleogeography)
(Altai Mountains--Geology)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Devonian troughs in the Gornyy Altai and the age of its structures. Izv. AN SSSR. Ser.geol. 26 no.8:58-66 Ag '61. (MIRA 14:9)

1. Vsesoyuznyy aerogeologicheskiy trest, Moskva.
(Altai Mountains--Geology, Structural)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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BELOSTOTSKIY, I.I.

Volcanoes of the Kara-Tayga Mountains (Suy-Tayga) in northeastern Tuva. Trudy Lab. paleovulk. Kazakh. gos. un. no.56: 25-43 '63. (MIRA 16:6)

1. Vsesoyuznyy aerogeologicheskiy trest Ministerstva geologii i okhrany nedr SSSR.
(Tuva A.S.S.R.--Volcanoes)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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BELOSTOTSKIY, I.I.

Tectonic nappes of Albania. Biul. MOIP Otd. geol. 37 no.6: 118-119 N-D '62. (MIRA 16:8)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Overthrust sheets and gravity structures in the western part of the central Dinara. Biul. MOIP. Otd. geol. 38 no.6:24-53 N-D '63. (MIRA 17:8)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Complexity and duration of the process of gold formation as revealed by a study of the Kyzyl-Shina anti line in the Altai. Izv.vys.ucheb. zav.; geol. i razv. 6 no.10:7-27 O '63.

(MIRA 18:4)

1. Vsesoyuznyy aerogeologicheskiy trest.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Overthrust sheets and gravitation structures in the western part of the central Dinaric Alps. Article no.[illegible] Gravitational structures. Biul. MOIP, Otd. geol. 39 no.[illegible] [illegible] '64. (MIRA [illegible])

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, I.I.

Overthrust sheets in the Dinaric Alps. Izv. AN SSSR. Ser. geol. 30 no.2:67-82 F '65. (MIRA 18:4)

1. Vsesoyuznyy aerogeologicheskiy trest, Aerogeologicheskaya ekspeditsiya No.2, Moskva.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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BELOSTOTSKIY, I. Z.

Journal of the Iron and Steel Institute
Vol. 176 Part 3
Mar. 1954
Foundry Practice

Mechanization of Making Up the Charge and of Charging Cupolas with Skip Hoists. I. Z. Belostotskiy [illegible] [illegible] 1953, 3, [illegible] [illegible] methods for charging [illegible] [illegible] up the charge are compared, the rate of production for which each is best suited being considered [illegible]

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BELOSTOTSKY, I.Z.

*Plant for the Recovery of Non-Ferrous Metals from Used Foundry Sand. I. Z. Belostotsky (*Liteinoe Proizvodstvo*, 1958, (5), 14-15).—[In Russian]. A plant for a 3-stage electrostatic sepn of metals from used foundry sand (contg. 7-8% of metal particles) is described. The plant capacity is 1000 kg./hr. and the sepn. efficiency up to 95%.—S. I. K.

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BELOSTOTSKIY, I.Z., inzhener.

The problem of cooling castingsin the mold in connection with increased mold productivity. Lit.proizv.no.11:25-28 N '56.
(MLRA 10:1)

(Machine molding (Founding))

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BELOSTOTSKIY, I.Z., inzhener.

Molding pieces by parts and assembling them on foundry conveyers. Mashinostroitel' no.1:42 Ja '57. (MLRA 10:4)
(Molding (Founding))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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BELOSTOTSKIY, I.Z., inzhener.

Selection of furnaces for drying cores made by sandblast machines. Lit. proizv. no.2:26 F '57. (MLRA 10:4)
(Coremaking)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

25(1) SOV/117-59-2-25/27

AUTHOR: Belostotskiy, I.Z., Engineer

TITLE: An Increase in the Productivity of Molding and Casting Conveyers (Povysheniye proizvoditel'nosti formovki i liteynykh konveyerov)

PERIODICAL: Mashinostroitel', 1959, Nr 2, pp 42-43 (USSR)

ABSTRACT: Making reference to the casting system used by Ford Motors, the author recommends to discontinue the use of small casting conveyers and small molding boxes. He mentions the experience acquired by the Minskiy avtozavod (Minsk Auto Plant) and Khar'kovskiy traktornyy zavod (Khar'kov Tractor Plant). The editing staff condemns this opinion as one sided, and invites the readers to send in their opinions.

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BELOSTOTSKIY, K., insh.-tekhnolog (g.Riga)

Electric processing of food products. NTO no.6:39 Je '59.
(MIRA 12:9)

(Riga--Food industry)

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BELOSTOTSKIY, K.B.; VARSHAVSKIY, L.B.

Introduction of state standards is a duty of all industrial workers. Standartizatsiia 29 no.6:50-52 Je '65.

(MIRA 18:12)

1. Starshiy inzhener Latviyskoy gosudarstvennoy kontrol'noy laboratorii (for Belostotskiy). 2. Nachal'nik sektora bazovogo otdela standartizatsii i normalizatsii pri TSentral'nom proyektno-konstruktorskom byuro Soveta narodnogo khozyaystva Latviyskoy SSR (for Varshavskiy).

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BELOSTOTSKIY, L. V. PA 19178

USSR/Teletypewriters Jul 1946
Telegraphy, High speed

"Significance of Shortened Contacts," S. D. Chentsov, Candidate of Tech Sci, L. V. Belostotskiy, 2 pp

"Vestnik Svyazi - Elektro Svyaz'" No 7 (76)

Author attempts to make clear the fact that the rectifying ability of the dual apparatus Bodo-duplex is not controlled by further shortening the contacts of the first ring PD, but basically by the sensitivity and operating time of the printing relay. Reference is made to an article by Kordobovskiy and Klimkov in "Vestnik Svyazi" No 6, 1945 titled "Rectifying Ability of the Bodo Apparatus."

19178

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

KRASNOPOL'SKIY, David Zakharovich; KARTSEV, S.P., inzhener, retsenzent; BELOSTOTSKIY, L.Ya., kandidat tekhnicheskikh nauk, redaktor; SHEMSHURINA, Ye.A., redaktor izdatel'stva; UVAROVA, A.F., tekhnicheskiy redaktor

[KB screw-cutting machine for cutting female threads and making bores] Rez'bonareznye golovki KB dlia narezaniia vnutrennikh rez'b i rastachivaniia otverstii. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957. 29 p. (MLRA 10:7)
(Screw-cutting machines)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BARSOV, Aleksandr Il'ich, inzhener; FREZEROV, G.R., professor, retsenzent; BELOSTOTSKIY, L.Ya., redaktor; SHEMSHURINA, Ye.A., redaktor izdatel'stva; UVAROVA, A.F., tekhnicheskiy redaktor

[Technology of cutting tools] Tekhnologiia rezhushchego instrumenta. Izd. 2-oe. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 348 p. (MLRA 10:8)
(Cutting tools)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

GALEY, Mikhail Trofimovich, kand.tekhn.nauk; CHETVERIKOV, S.S., prof., retsenzent; BELOSTOTSKIY, L.Ya., inzh., red.; BALANDIN, A.F., red.izd-va; SOKOLOVA, T.F., tekhn.red.; SOROKINA, G.Ye., tekhn.red.

[Counterbores] Zenkery. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 86 p. (MIRA 13:12)
(Metal-cutting tools)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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SOV/64-59-5-23/28

5(1)

AUTHORS: Margasyuk, P. F., Bovin, V. N., Belostotskiy, M. D.

TITLE: Improvement of Betanaphthol Production

PERIODICAL: Khimicheskaya promyshlennost', 1959, Nr 5, p 447 (USSR)

ABSTRACT: Several measures for the improvement of working conditions and for the partial automation of various phases in technological procedure were adopted for the rebuilding of the betanaphthol plant, according to suggestions made by a group of workers in Dorkhimzavod imeni Frunze (Dorkhim-plant imeni Frunze). For example, naphthalene is directly taken out of an automatic tipper; in the same way the solvent is fed with sodium sulphate and common salt. The aqueous naphthalene suspension is pumped into reservoirs at 60°, from where it flows off spontaneously into the semiautomatic horizontal centrifuge (furnished with scrapers for the sediments). The naphthalene paste passes into a heated closed apparatus, and the molten naphthalene is transported by compressed air into the measuring tank. The customary exit of naphthalene vapors into the operating rooms was avoided by a naphthalene regeneration. The sintering of naphthalene, the

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Improvement of Betanaphthol Production SOV/64-59-5-23/28

heating of sodium sulphite solution, the dosing of naphthalene and of sulpharic acid monohydrate and of the sodium sulphate into the measuring tanks as well as the stabilization of temperature of the reaction mass in the apparatus for sulfuration were converted to automatic operation.

Card 2/2

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BELOSTOTSKIY, M.D.

Operation and repair of die casting machines. Lit.proizv. no.2: 37-39 F '62. (MIRA 15:2)
(Foundries--Equipment and supplies) (Die casting)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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BELOSTOTSKIY, M.D.; BURSHTEYN, A.M.; SHOMSHTEYN, A.S.

Results of the use of "Ammoshenit" as fertilizer. Biul.tekh.-ekon. inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 17 no.7:19-21 Jl '64. (MIRA 17:10)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, N.D.; MIKHAYLOV, I.I.

Regeneration of sulfuric acid. Biul. tekh.-ekon. inform. Gos. nauch.-issl. nauch. i tekh. inform. 17 no.9:17-19 S '64 (MIRA 18:1)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, M.D., inzh.

Analyzing the design and the performance of pressure die casting machines. Lit. proizv. no.12:13-14 D '65.

(MIRA 18:12)

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[illegible], M.Ya. ([illegible])

In memory Professor Leopold Kasper. Protogiia [illegible] no.1.[illegible] [illegible] 160. (MIRA 15:6)

(KASPER, LEOPOLD, 1859 - 1954)

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29(1)

SOV/142-2-1-20/22

AUTHOR: Vologdin, V.V.

TITLE: A Conference on Electrical Food Processing Methods (Konferentsiya po elektricheskim metodam obrabotki pishchevykh produktov)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Radiotekhnika, 1959, Vol 2, Nr 1, pp 120-121 (USSR)

ABSTRACT: A conference on electrical food processing methods was held in Kiyev from 7 to 13 October 1958. The conference was organized by the Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti USSR (Kiyev Institute of Technology of the Food Industry UkrSSR). The conference comprised a wide range of problems and the novelty of the subjects caused great interest of workers from scientific institutions and industrial installations. The 350 delegates came from 60 towns of the USSR; 119 participants were sent to the conference from vuzes and scientific research institutes. At the conference, more than 50 reports were delivered and discussed, dealing with problems of applying electrostatic fields, direct current, low frequency current, high frequency current, infrared and ultraviolet radiation, X-ray and gamma radiation for processing food products. Also statements were made concerning the application of ultrasound oscillations in the food industry. Considerable attention was devoted to the application of TVCh (tok vysokoy chastoty - high frequency current) for technological purposes, particularly for processing non-conductive materials in an electric high frequency field. More than 20 reports and statements were delivered on this subject, dealing with theoretical and technological problems. For example: "The Electrical Properties of Some Food Products in High Frequency Field" by S.N. Andreyev, V.N. Kudin, A. V. Netushil (Moscow); "Active Losses in Food Products" by L.S. Pavlov (Kiyev); "The Electrical Properties of Milk" by Yu.E. Nedzvetskiy (Leningrad); "A Continuous Automatic High Frequency Sterilizer for the Sterilization of Fruit Conserves on a Conveyer" by M.D. Chernyayev (Moscow); "The Defrosting of Spiced Sprats by High Frequency Currents" by V.N. Podsevalov (Astrakhan); "The High Frequency Boiling of Electrically Smoked Fish" by A.I. and M.I. Kalitina and I.S. Pavlov (Kiyev); "The Technological Peculiarities of Processing Sausage Products by High Frequency Currents" by K. N. Shishkina (Moscow). At the conference, the following reports were heard with great interest and were discussed in detail: "The Application of Infrared Heating for Drying of Confectionery Products" by N.B. Belogotskiy (NIGA); "The Technological Principles of the Hot Electrical Fish Smoking Process" by A.I. and M.I. Kalitina and Yu.A. Naumov (Kiyev); "A New Fish Processing Technology and the Processing of Sardines and Sprats With the Application of Infrared Light and Smoking Liquid" by I.I. Lapshin (Moscow); "The VNIIKOP Experimental Equipment for Ionization Processing of Food Products" by M.D. Chernyayev (Moscow); and "An Investigation of the Possible Application of Radioactive Radiation for Preserving the Albuminous Residue of Integumentary Whale Fat" by S.I. Tevpkin (Leningrad).

Card 1/5

Card 2/5

Card 3/5

ASSOCIATION: Leningradskiy elektrotekhnicheskiy institut imeni V.I. Ul'yanova (Lenina) (Leningrad Institute of Electrical Engineering imeni V.I. Ul'yanov (Lenin.)

SUBMITTED: November 3, 1958

Card 5/5

BELOSTOTSKIY, N.B.

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BELOSTOTSKIY, N.B.

Standardization in the Latvian S.S.R. Standartizatsiia 26 no.7:38-40 Jl '62. (MIRA 15:7)
(Latvia--Standardization)

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ANFILOGOV, A.D.; BELOSTOTSKIY, N.B.; KOVATSENKO, Ye.G.; KOZYREV, Yu.M.; KURACHENKO, Yu.P.; MAL'TSEV, V.M.

Measuring equipment in the service of technological development. Izm.tekh. no.12:48-50 D '62. (MIRA 15:12)
(Measuring instruments)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

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KNYAZEV, D.S.; DOMBROVSKIY, G.Ye.; BELOSTOTSKIY, N.G.

Standardization control in enterprises and organizations of the Latvian S.S.R. Standartizatsiia 27 no.9:35-37 S '63. (MIRA 16:10)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R000204400015-6

BELOSTOTSKIY, N.L.

Economic evaluation of variations of construction and reconstruction of coal mines. Ugol' 38 no.1:51-52 Ja '63. (MIRA 16:1)

1. Pechorskiy nauchno-issledovatel'skiy ugol'nyy institut.

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BELOSTOTSKIY, O., starshiy nauchnyy sotrudnik

Combined assembly-line construction of a group of sugar refineries. Prom. stroi. i inzh. soor. 4 no.1:8-12 Ja-F '63. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut organizatsii i mekhanizatsii stroitel'nogo proizvodstva Akademii stroitel'stva i arkhitektury UkrSSR.
(Sugar factories—Design and construction)

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BELOSTOTSKIY, O.B.

AGALINA, M.S., inzh.; AKUTIN, T.K., inzh.; APRESOV, A.M., inzh.; ARISTOV, S.S., kand. tekhn. nauk; BELOSTOTSKIY, O.B., inzh.; BERLIN, A.Ye., inzh.; BESSKIY, K.A., inzh.; BLYUM, A.M., inzh.; BRAUN, I.V., inzh.; BRODSKIY, I.A., inzh.; BURAKAS, A.I., inzh.; VAYNMAN, I.Z., inzh.; VARSHAVSKIY, I.N., inzh.; VASIL'YEVA, A.A., inzh.; VORONIN, S.A., inzh.; VOYTSEKHOVSKIY, L.K., inzh.; VRUBLEVSKIY, A.A., inzh.; GERSHMAN, S.G., inzh.; GOLUBYATNIKOV, G.A., inzh.; GORLIN, M.Ye., inzh.; GROMMAT'KOV, A.N., inzh.; DASHEVSKIY, A.P., inzh.; DIDKOVSKIY, I.L., inzh.; DOBROVOL'SKIY, N.L., inzh.; DROZDOV, P.F., kand. tekhn. nauk; KOZLOVSKIY, A.A., inzh.; KIRILENKO, V.G., inzh.; KOPELYANSKIY, G.D., kand. tekhn. nauk; KORETSKIY, M.M., inzh.; KUKHARCHUK, I.N., inzh.; KUCHER, M.G., inzh.; MERZLYAK, M.V., inzh.; MIRONOV, V.V., inzh.; NOVITSKIY, G.V., inzh.; PADUN, N.M., inzh.; PANKRAT'YEV, N.B., inzh.; PARKHOMENKO, V.I., kand. biol. nauk; PINSKIY, Ye.A., inzh.; POLLUBNYY, S.A., inzh.; PORAZHENKO, F.F., inzh.; PUZANOV, I.G., inzh.; REDIN, I.P., inzh.; REZNIK, I.S., kand. tekhn. nauk; ROGOVSKIY, L.V., inzh.; RUDERMAN, A.G., inzh.; RYBAL'SKIY, V.I., inzh.; SADOVNIKOV, I.S., inzh.; SEVER'YANOV, N.N., kand. tekhn. nauk; SEMESHKO, A.T., inzh.; SIMKIN, A.Kh., inzh.; SUKHOTOVICH, I.N., inzh.; TROFIMOV, V.I., inzh.; FEFER, M.M., inzh.; FIALKOVSKIY, A.M., inzh.; FRISHMAN, M.S., inzh.; CHERESHNEV, V.A., inzh.; SHESTOV, B.S., inzh.; SHIFMAN, M.I., inzh.; SHUMYATSKIY, A.F., inzh.; SHCHERBAKOV, V.I., inzh.; STANCHENKO, I.K., otv. red.; LISHIN, G.I., inzh., red.; KRAVTSOV, Ye.P., inzh., red.; GRIGOR'YEV, G.V., red.; KAMINSKIY, D.N., red.; KRASOVSKIY, I.P., red.; LEYTMAN, L.Z., red. (deceased); GUREVICH, M.S., inzh., red.; DANILEVSKIY, A.S., inzh., red.; DEMIN, A.M., inzh., red.; KAGANOV, S.I., inzh., red.; KAUFMAN, B.D., kand. tekhn. nauk, red.; LISTOPADOV, N.P., inzh., red.; MENDELEVICH, I.R., inzh., red. (deceased);

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AGALINA, M.S.... (continued) Card 2.

PENTKOVSKIY, N.I.,inzh.,red.; ROZENBERG, B.M.,inzh.,red.; SLAVIN, D.S., inzh.,red.; FEDOROV, M.P.,inzh.,red.; TSYMBAL, A.V.,inzh.,red.; SMIRNOV, L.V., red. izd-va,; PROZOROVSKAYA, V.L., tekhn. red.

[Mining ; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi promyshl. Vol. 3.[Organization of planning; Construction of surface buildings and structures] Organizatsiia proektirovaniia; Stroitel'stvo zdanii i sooruzhenii na poverkhnosti shakht. 1958. 497 p. (MIRA 11:12)

(Mining engineering)
(Building)

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BELOSTOTSKIY, O.B.; GOLOSOV, V.A.; RYBAL'SKIY, V.I.

Planning assembly-line construction of industrial plants. Prom.stroi. 38 no.6:13-21 '60. (MIRA 13:7)

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(Factories—Design and construction)

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