POPOV, G.V., inzh.; YEREMEYEV, A.S., inzh.

New TGMI diesel switcher locomotive equipped with hydraulic transmission. Vest.TSNII MPS 18 no.1:15-19 F '59. (MIRA 12:3)
(Diesel locomotives)

POPOV, Gleb Vladimirovich; YEREMEYEV, Anatoliy Semenovich; BARKOVSKIY, Yu.B., inzh., red.; KHITROVA, N.A., tekhn.red.

[Hydraulic drive of diesel locomotives; principles of performance, design, and servicing] Gidravlicheskie peredachi teplovozov; printsip deistviia, ustroistvo i obsluzhivanie. Moskva, Vses. izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 74 p. (MIRA 14:1)
(Diesel locomotives--Hydraulic drive)

TEREKHOV, V.M., inzh.; MURZHIN, I.I., inzh.; LEVITSKIY, A.L., inzh.; retsenzent; MOISEYEV, G.A., inzh., retsenzent; NOVOSEL'SKIY, B.S., inzh., retsenzent; DENISOVA, T.V., inzh., retsenzent; YEREMEYEV, A.S., inzh., retsenzent; DZHAVAKHYAN, T.V., inzh., retsenzent; BOL'SHAKOV, A.S., inzh., retsenzent; SHCHERBACHEVICH, G.S., inzh., retsenzent; KLIMOV, N.N., inzh., retsenzent; KHARLAMOV, P.G., inzh., retsenzent; VIL'CHINSKIY, V.L., inzh., retsenzent; KONOVALOV, S.Ye., inzh., retsenzent; MAMCHENKO, V.P., inzh., retsenzent; YURCHENKO, I.F., inzh., retsenzent; POLEKHA, A.M., inzh., red.; MEL'NIKOV, V.Ye., inzh., red.; KHITROVA, N.A., tekhn. red.

[Handbook for the diesel locomotive operator] Spravochnik mashinista teplovoza. Izd.2., ispr. i dop. Moskva, Transzheldorizdat, 1963. 479 p. (MIRA 17:1)

YEREMEYEV, A.S., inzh.

Study of the performance of the reverser and friction clutches unit of the TGM3 diesel locomotive and the proposals concerning the increase of their reliability. Trudy TSNII MPS no.254: 94-104 '63. (MIRA 16:6)

(Diesel locomotives—Hydraulic drive)

KORNEV, N.N., inzh.; YEREMEYEV, A.S., inzh.

Results of the traction and thermomechanical testing of the TGM3A diesel locomotive. Vest. TSNII MPS 22 no.2:16-19 '63. (MIRA 16:4)
(Diesel locomotives—Testing)

YEREMEYEV, A.S., inzh.

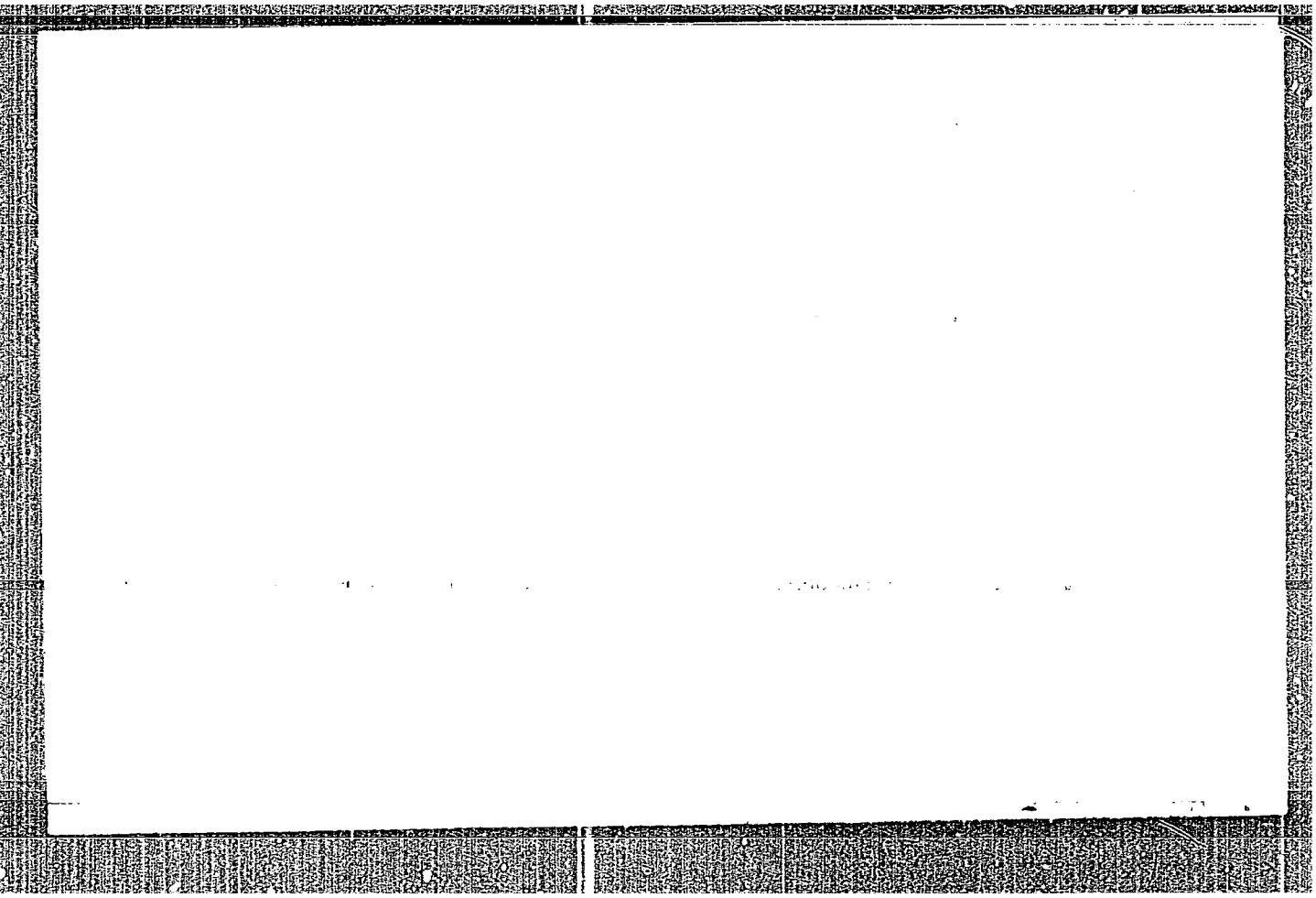
Block-type hydrogenerator stator with reinforced concrete hull.
Vest. elektroprom. 34 no.8:52-53 Ag '63. (MIRA 16:9)
(Turbogenerators)

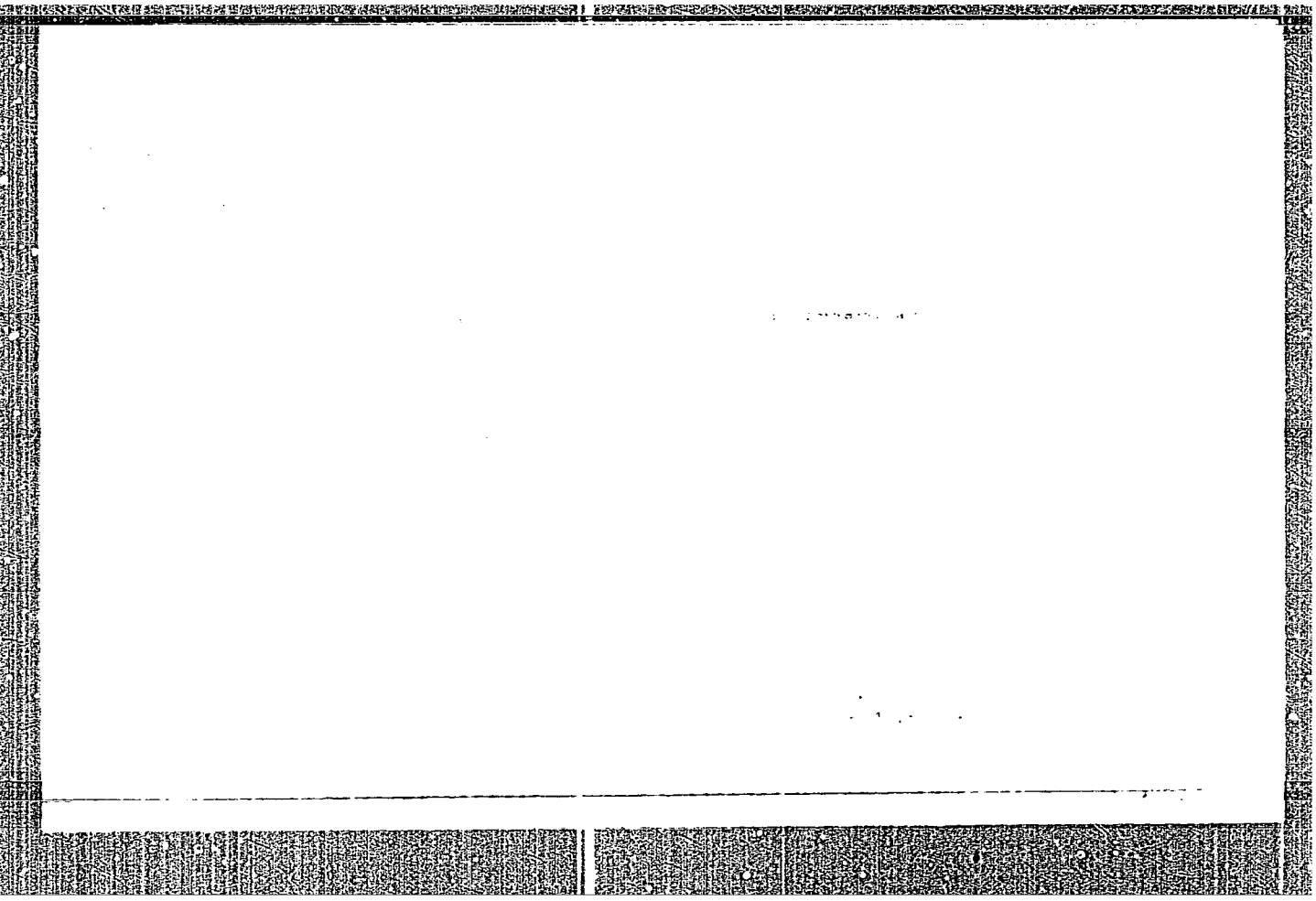
DOMBROVSKIY, Vyacheslav Vyacheslavovich; YEREMEYEV, Aleksandr Sergeyevich; IVANOV, Nikolay Pavlovich; IPATOV, Pavel Mikhaylovich; KAPLAN, Moiseye Yakovlevich; PINSKIY, Grigoriy Borisovich; ZHERVE, G.K., nauchn. red.; ZARITSKIY, Ya.V., red.

[Design of hydrogenerators] Proektirovanie gidrogeneratorov. [By] V.V.Dombrovskii i dr. Moskva, Energiia. Pt.1. 1965. 257 p. (MIRA 18:3)

YEREMEYEV, A.Ye.

Unit for determining elasticity constant of materials by the static method. Izm. tekh. no.8:8-11 Ag '65. (MIRA 18:9)





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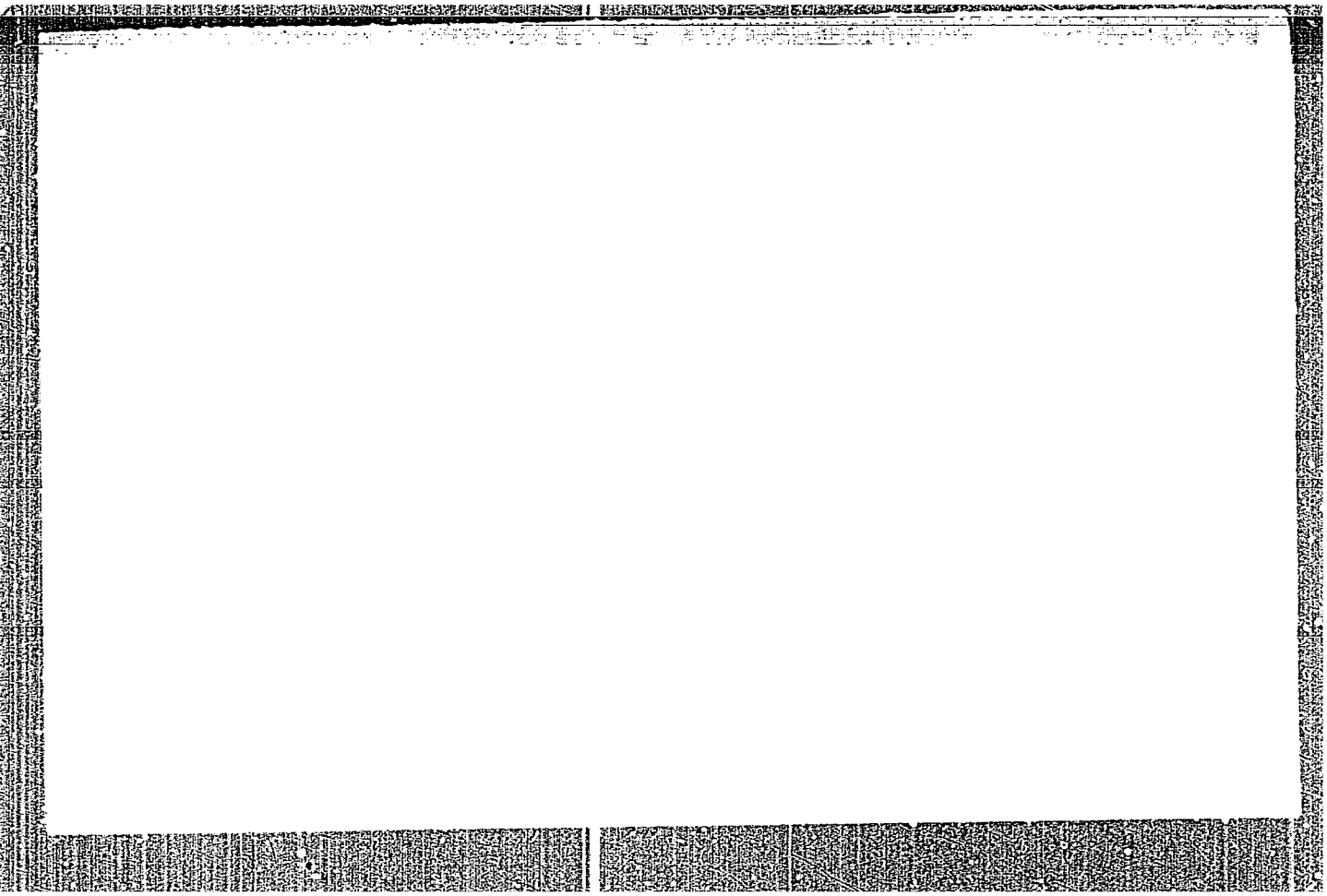

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962720005-9"

YEREMEEV, V. M.

Preparation of conditional wine materials. V. M. Eremeev. *Sadovodstvo, Vinogradarstvo i Vinodelie Moldavii* 10, No. 4, 44-6(1955).—Formulas are given for the calcn. of the amts. of ale. (rectified or abs.) and sugar (based on the original amts. of sugar in the musts) which have to be added to raw wine materials in order to get products of desired strength and sweetness. B. Wierbicki

YEREMEYEV, Boris Mikhaylovich; GUROV, S., redaktor; LIL'YE, A., tekhnicheskiy redaktor

[Machine performance has been doubled] Proizvoditel'nost' mashin udvoena. [Moskva] Moskovskii rabochii, 1956. 45 p. (MLRA 9:10)

1. Nachal'nik remontno-mekhanicheskogo otdela Kosinskoy trikotazhnoy fabriki (for Yeremeyev)
(Textile machinery)

YERMOLAYEV, B.N.

Experience in using radar on the Yenisey River. Rech. transp. 17 no.5:35-36 My '58. (MIRA 11:5)

1. Kapitan teplokhoda "Sakhalin."
(Yenisey River--Radar in navigations)

YEREMEYEV, B.T.; DUBODELOV, V.A.

Organizing and standardizing labor in longwalls equipped with KM-87 coal-mining units. Ugol' 40 no.12:55-58 D '65.
(MIRA 18:12)

YEREMEYEV, D[avidash]. [deceased]

"Measurer and Mixer of the batch for the manufacture of refractories" by A.G. Slepukhin. Reviewed by D. Eremeev. (MIRA 11:10)
Ogneupory 18 no.10:476 '53.
(Refractory materials) (Slepukhin, A.G.)

YEREMEYEV, D.; URZHINSKIY, K.

"Contemporary labor legislation of imperialistic states in the service of monopolies," edited by N.G. Aleksandrov. Reviewed by D. Eremeev, K. Urzhinskii. Sots. trud 8 no.2:155-158 F '63. (MIRA 16:2)
(Labor laws and legislation)
(Aleksandrov, N.G.)

YERMEYEV, D. Yc.

"Proniknoveniye tyurkskikh plemen v Maluyu Aziyu."

report submitted for 7th Intl Cong, Anthropological & Etnological Sciences, Moscow, 3-10 Aug 64.

L 31716-66 GW

ACC NR: AP6021183 SOURCE CODE: CZ/0023/66/010/001/0001/0014

AUTHOR: Yeremeyev, F. F.; Yurkina, M. I. 49 B

ORG: Central Scientific Research Institute of Geodesy, Photogrammetry and Cartography, Moscow (Tsentral'nyy nauchno-issledovatel'noy institut geodezii, aerofotos"yemki i kartografii)

TITLE: Evaluation of space networks 12

SOURCE: Studia geophysica et geodaetica, v. 10, no. 1, 1966, 1-14

TOPIC TAGS: geodetic survey, geodesy, space coordinate system, astronomic geodesics

ABSTRACT: The article describes a method of determining the coordinates of points on the earth's surface on the basis of measurement of a single base and of the horizontal and vertical angles. It is recommended that the preliminary values of the coordinates and elements of orientation of the local coordinate systems in the levelling of the space networks be determined on the basis of the necessary measurements. Differential equations are presented for the geological and astronomical azimuths and zenith distances. Orig. art. has: 2 figures and 32 formulas. [JPRS]

SUB CODE: 08 / SUBM DATE: 15Mar65 / ORIG REF: 004 / OTH REF: 020

Card 1/1

YEREMEYEV, G.

USSR / Farm Animals. Domestic Fowls. U-10

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72166

Author : Eremeev, G., Pivnitskaya, E., Meleshkina, M.
Title : The Preincubation Treatment of Eggs.

Orig Pub : S. Kh. Sibiri, 1956, No 5, 57-61

Abstract : One of the causes of the increased loss of embryos in eggs kept for a long time is the decrease in them of CO_2 ga. To compensate this loss in the preserved eggs, the eggs previous to incubation were put into a hermetic vessel with 15-70 percent CO_2 for $2\frac{1}{2}$-$4\frac{1}{2}$ hours. Tests showed that the action of CO_2 on the chick, duch and turkey embroys stimulates the embryo development, increases the percentage of live birds, and makes the chicks more harmonious. In production tests and in incubating stations, the preincubation treatment of the chick, duch and turkey eggs produces the best results in tests with chicken eggs. The need for high concentration of CO_2 and the necessity of the immediate insertion of eggs into the incubator after the treatment are emphasized.

Card : 1/1 - 55 -

TARNOVSKIY, I.Ya.; VAYSBURD, R.A.; YEREMEYEV, G.A.; GANAGO, O.A.

Forces in open die forging. Izv. vys. ucheb. zav.; chern. met. 7 no.1:113-122 '64. (MIRA 17:2)

1. Ural'skiy politekhnicheskiy institut.

VLASOV, O.Ye.; YEREMEYEV, G.G., inzh.

Durability of walls. Izv.ASiA no.3:48-69 '59.
(MIRA 13:6)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Vlasov).
(Walls)

20492
S/097/60/000/009/003/008/XX
A003/A029

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AUTHOR: Yeremeyev, G.G., Engineer

TITLE: Heat-Elastic Stresses in Concretes During Tests for Frost Resistance

PERIODICAL: Beton i zhelezobeton, 1960, No. 9, pp. 393 - 395

TEXT: The life-span of concrete is determined by frost resistance tests. Microstresses acting mainly near the growing ice crystals are to be differentiated from heat-elastic stresses which depend on the size of the sample, the rate of the temperature change etc. N.A. Moshchanskiy (Ref. 1), V.M. Moskvin and A.M. Podval'nyy (Ref. 2) showed that the results of the frost resistance tests are affected by the stressed state caused by mechanical load. In the article the value of heat-elastic stresses is estimated on the basis of the laws of heat conductivity and the theory of elasticity. There are no data available for calculating the temperature fields and the heat-elastic stresses for a cubic sample. A sphere was used, therefore, as an equivalent body. An analogous problem was solved in 1924 by Academician A.N. Dinnik (Ref. 3) for a half space. The temperature of the surface of a sphere is a function of the time $\vartheta = \vartheta(\tau)$. The temperature at each point of a body (in the case of polar symmetry) is determined by an equation in partial

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Heat-Elastic Stresses in Concretes During Tests for Frost Resistance

derivatives: $\frac{1}{a} \cdot \frac{\partial \vartheta}{\partial \tau} = \nabla^2 \vartheta = \frac{\partial^2 \vartheta}{\partial r^2} + \frac{2}{r} \cdot \frac{\partial \vartheta}{\partial r}$, (1), where $a = \frac{\lambda}{c\gamma}$ is the temperature conductivity of the material, λ, c, γ is its heat conductivity, heat capacity and volumetric weight, respectively. The solution of equation (1) in the case of harmonic temperature change on the surface of the sample with the amplitude ϑ_{max} has the following form: $\vartheta = \frac{\vartheta_{max} \cdot \frac{R}{r}}{\sqrt{2(\sin^2 pR \cdot ch^2 pR + \cos^2 pR \cdot sh^2 pR)}} \times$

$\times [(\sin pr \cdot ch pr + \cos pr \cdot sh pr) \cdot \sin k\tau + (\sin pr \cdot ch pr - \cos pr \cdot sh pr) \cdot \cos k\tau]$. (2), where $p = \sqrt{\frac{\pi}{aT}}$, $k = \frac{2\pi}{T}$, T is the period of temperature fluctuation on the surface of the sample. It is known from the theory of elasticity that the radial tensions in a sphere with polar symmetry of the temperature field are expressed by the formula: $\sigma_r = \frac{2 E\alpha}{1-\mu} \left[\frac{1}{R^3} \int_0^R \vartheta(r) r^2 dr - \frac{1}{r^3} \int_0^r \vartheta(r) r^2 dr\right]$. (3). In the center of the field a homogeneous stressed state $\sigma_r = \sigma_\varphi = \sigma_\nu = \sigma_0$ is present. Designating the amplitude of the stress fluctuations in the center of the sphere by σ_0^{max}, the following equation is obtained: $\frac{\sigma_0^{max}(1-\mu)}{E\alpha\vartheta_{max}} = \frac{\sqrt{2}}{(pR)^2 \sqrt{\sin^2 pR \cdot ch^2 pR + \cos^2 pR \cdot sh^2 pR}} \times$

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A003/A029

Heat-Elastic Stresses in Concretes During Tests for Frost Resistance

$x\left\{\left[pR \cdot \sin pR \cdot \operatorname{sh} pR + \frac{1}{2}\cos pR \cdot \operatorname{sh} pR - \frac{1}{2}\sin pR \cdot \operatorname{ch} pR - \frac{2}{3}(pR)^3\right]^2 + (pR \cdot \cos pR \cdot \operatorname{ch} pR + \frac{1}{2}\cos pR \cdot \operatorname{ch} pR + \frac{1}{2}\sin pR \cdot \operatorname{ch} pR)^2\right\}^{\frac{1}{2}}$. (4). The value $pR = R\sqrt{\frac{\pi}{\alpha T}}$ is the determining value in the calculation of heat-elastic tensions in a sphere. If the trigonometric and hyperbolic functions are represented by series of powers of R, the following equation is obtained: $\frac{\sigma_0^{max}(1-\mu)}{E\alpha\vartheta_{max}} = \frac{2\pi}{15} \cdot \frac{R^2}{aT}$ (5). Formula (5) shows that the heat-elastic maximum tensions are proportional to the square of the size of the sample, directly proportional to the amplitude of the temperature fluctuations on the surface of the sample and inversely proportional to the period of the temperature fluctuation. If the temperature changes by jumps, the curve of this change is "rectangular" and is represented within the range from 0 to π by the Fourier series $f(x) = \frac{4}{\pi} \cdot \vartheta_{max} \sum_{n=1}^{\infty} \frac{\sin(2n-1)x}{2n-1}$, where n is the number of the natural series (1,2,3...). Carrying out the calculations with subsequent addition of the heat-elastic tensions for a series of temperature harmonics with increasing frequency and decreasing amplitude leads to the following equation for the case of jump-wise

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A003/A029

Heat-Elastic Stresses in Concretes During Tests for Frost Resistance

temperature changes: $\frac{\sigma^{max}(1-\mu)}{E\alpha\vartheta_{max}} = \frac{2}{15} \cdot \frac{R^2}{az}$, (6), where z is the time of the temperature change on the surface of the sample from $-\vartheta_{max}$ to $+\vartheta_{max}$. The conclusion is drawn that allowance must be made for heat-elastic tensions in concrete zones of sign-changing thermal flows, e.g., in zones with variable water level.

Card 4/4

YEREMEYEV, G.G., inzh.

Criticism of Powers' thesis. Bet. i zhel.-bet. no.5:234-235 My '61.
(MIRA 14:6)
(Building materials—Frost damage)

SKRAMTAYEV, B.G., prof.; KAPKIN, M.M., kand.tekhn.nauk; YEREMEYEV, G.G., inzh.

Effect of temperature stresses on the frost resistance of concrete. Bet. i zhel.-bet. no.10:468-470 O '61.
(MIRA 14:12)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Skramtayev).
(Frost resistant concrete)

YEREMEYEV, G.G., inzh.

Calculating thermoelastic stresses in tests for frost resistance. Trudy NIISF no.1:40-60 '62. (MIRA 15:11)
(Building materials--Thermal properties)
(Strains and stresses)

VLASOV, O.Y., doktor tekhn. nauk, prof.; VEYDENBAUM, G.I., inzh.; YEREMEYEV, G.G., inzh.; KAZBEK-KAZIYEV, Z.A.; GUSMAN, A.Z.; BOLOTINA, A.V., red.izd-va; TARKHOVA, K.Ye., tekhn. red.

[Durability of enclosing and structural elements; physical bases] Dolgovechnost' ograzhdaiushchikh i stroitel'nykh konstruktsii; fizicheskie osnovy. Moskva, Gosstroiizdat, 1963. 113 p. (MIRA 16:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut stroitel'noy fiziki. 2. Laboratoriya dolgovechnosti ograzhdayushchikh konstruktsiy Instituta stroitel'noy fiziki Akademii stroitel'stva i arkhitektury SSSR (for Vlasov, Veydenbaum, Yeremeyev, Kazbek-Kaziyev, Gusman). 2. Chlen-korrespondent Akademii stroitel'stva i arkhitektury (for Vlasov). (Building materials--Testing)

YEREMEYEV, G.G.; KRASOVSKAYA, T.K.

Determination of annual temperature gradient for the design of structural elements for climatic influence. Inzh.-fiz. zhur. 8 no.2:190-197 F '65. (MIRA 18:5)

1. Institut stroitel'noy fiziki, Moskva.

YEVGRAFOV, Georgiy Konstantinovich, prof., doktor tekhn.nauk; IOSILEVSKIY, Lev Izrailevich, kand.tekhn.nauk, dotsent; ALEKSANDROV, Anatoliy Vasil'yevich, kand.tekhn.nauk, dotsent; BOGDANOV, Nikolay Nikolayevich, kand.tekhn.nauk, dotsent; [illegible], Genrikh Mikhaylovich, inzh.; CHIRKOV, Vladilen Pavlovich, inzh. Prinimali uchastiye: RYBIN, V.D., inzh.; ANTIPOV, A.S., inzh. MITROFANOV, Yu.M., inzh., retsenzent; KARAMYSHEV, I.A., inzh., red.; USENKO, L.A., tekhn.red.

[Prestressed bridge girders with stretching of the reinforcement before the concrete is placed] Predvaritel'no napriazhennye balochnye proletnye stroeniia mostov s napriazheniem armatury do betonirovaniia. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1962. 282 p. (MIRA 15:4)

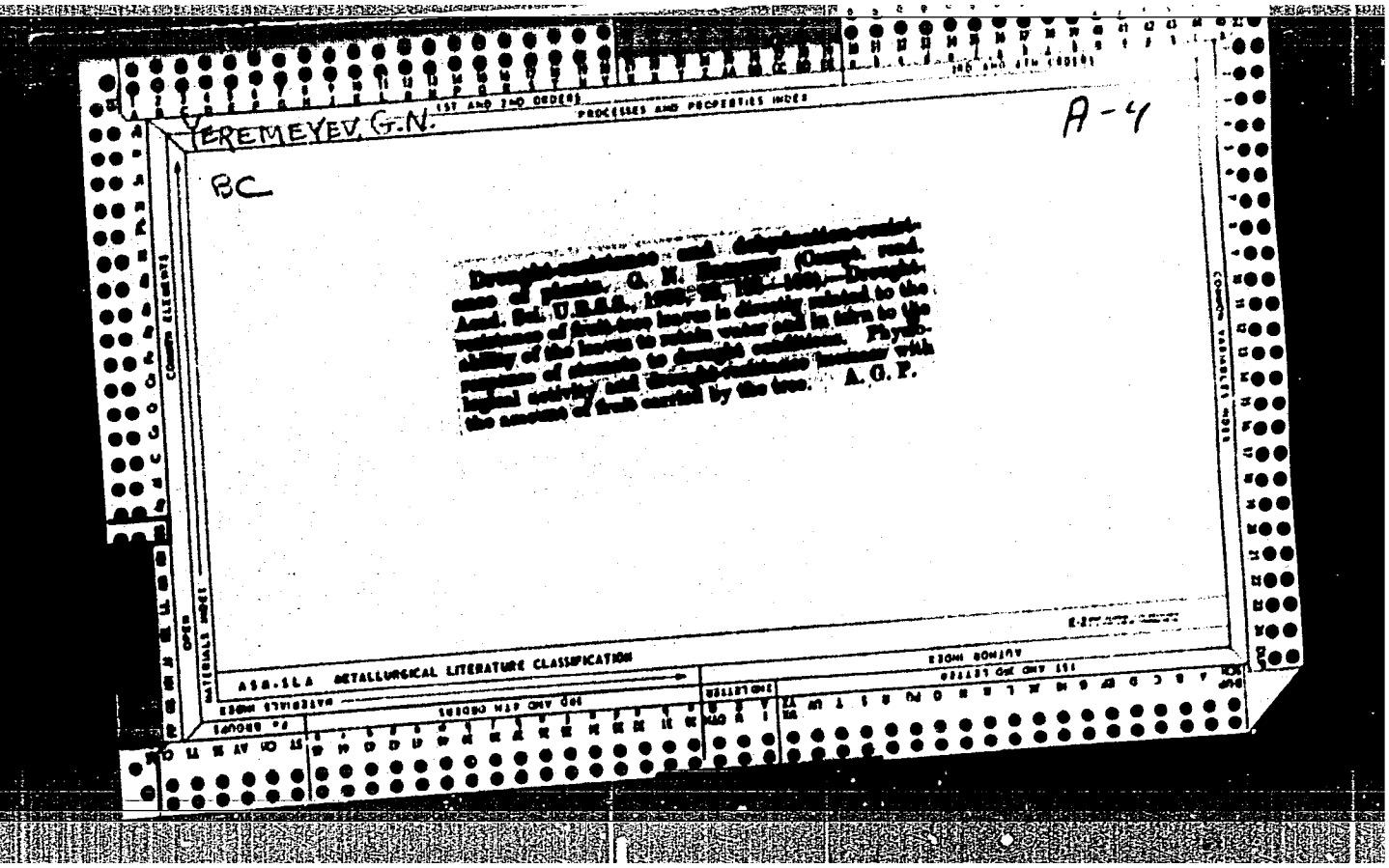
1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Yevgrafov).
(Bridges, Concrete) (Prestressed concrete)

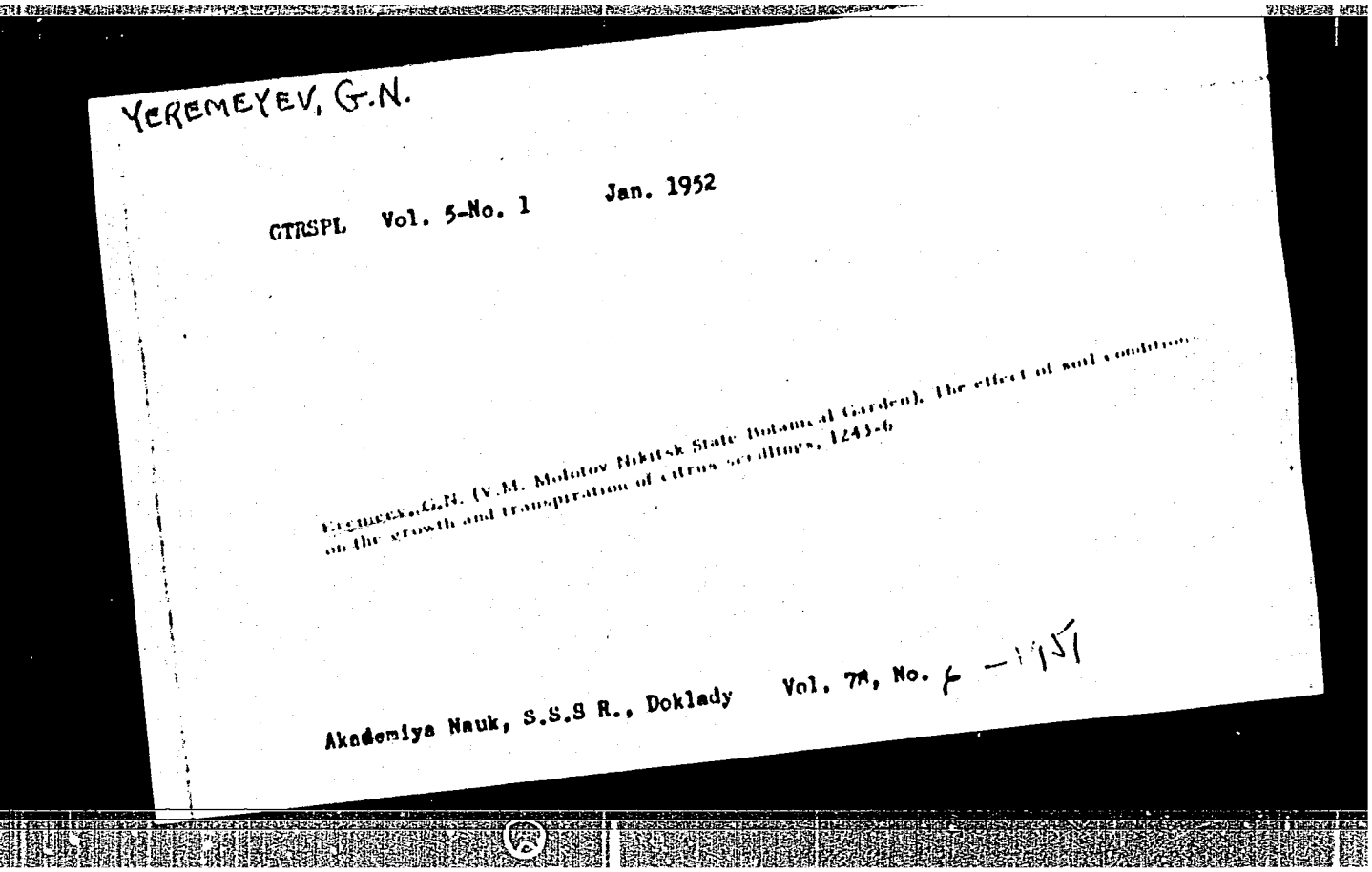
YEREMEYEV, G.M., inzh.

Prestressed rod stirrups in long-span beams. Bet. i zhel.-bet. 8 no.10:458-461 O '62. (MIRA 15:11)
(Concrete reinforcement)
(Beams and girders)

YEREMEYEV, G.M., inzh.

Method of calculating deformations and stresses during the electrothermal tensioning of reinforcement on the concrete in a polymerizing coating. Trudy MIIT no.187:173-206 '64. (MIRA 18:7)



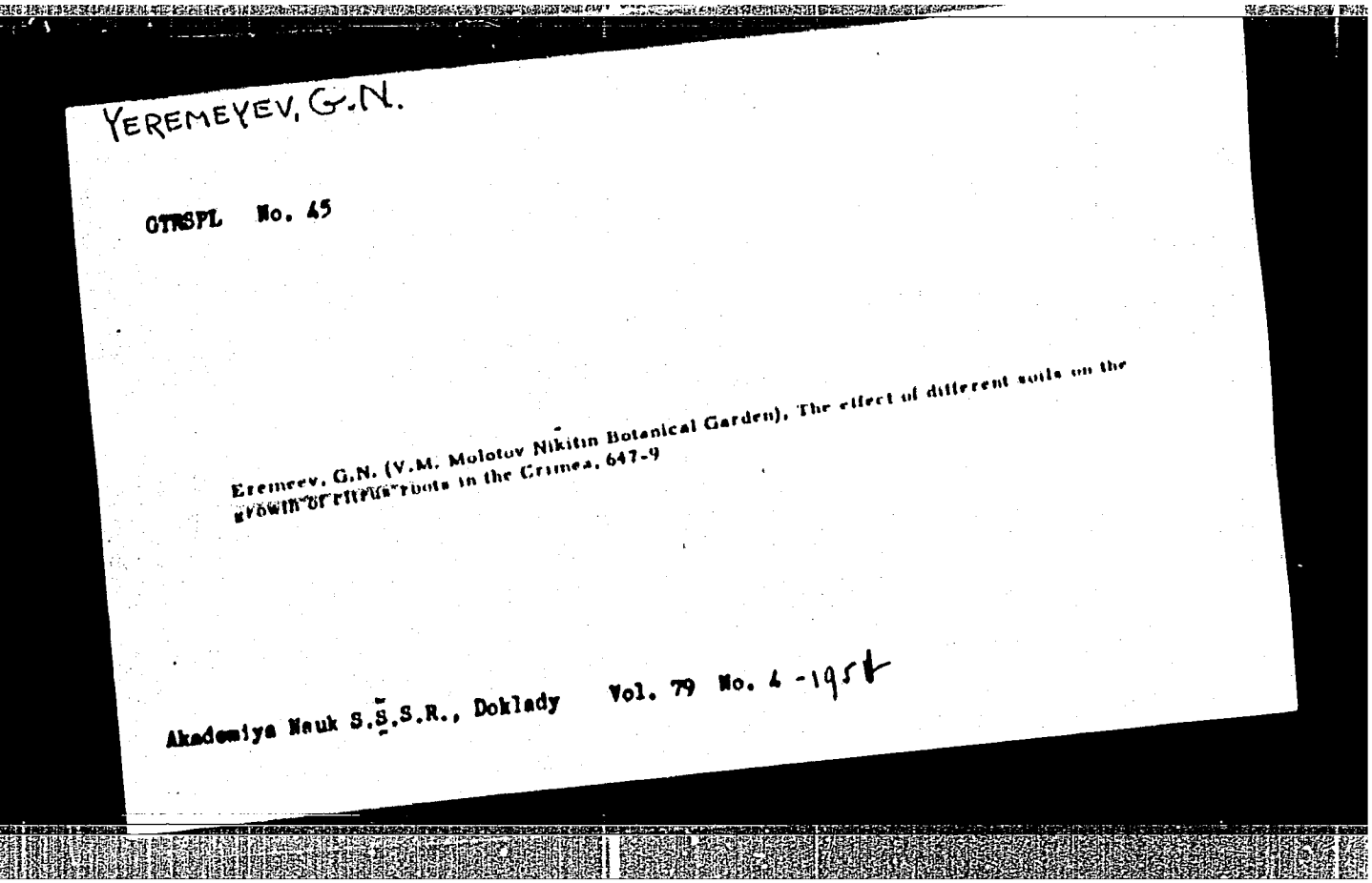


YEREMEYEV, G.N.

GTRSPL Vol. 5-No. 1 Jan. 1952

Yeremeyev, G.N. (V.M. Molotov Irkutsk State Botanical Garden). The effect of soil conditions on the growth and transpiration of citrus seedlings, 1243-6

Akademiya Nauk, S.S.S R., Doklady Vol. 78, No. 6 -1951



YEREMEYEV, G.N.

OTRSPL No. 45

Eremeev, G.N. (V.M. Molotov Nikitin Botanical Garden). The effect of different soils on the growth of citrus roots in the Crimea. 647-9

Akademiya Nauk S.S.S.R., Doklady Vol. 79 No. 4 -1951

YEREMEYEV, G.N.

Significance of biological quality differences in the buds of plants of the potato and citrus family in vegetative reproduction. Dokl.AN SSSR 95 no.2:403-406 Mr '54. (MLRA 7:3)

1. Gosudarstvennyy Nikitskiy botanicheskiy sad im. V.M.Molotova, Yalta. (Potatoes) (Citrus fruits) (Budding)

YEREMEYEV, G.N.

Determination of the drought resistance of fruit and other woody plants. Fiziol. rast. 10 no.6:722-727 N-D '63. (MIRA 17:1)

1. Nikitsky State Botanical Gardens, Yalta, Crimea.

IOSILEVSKIY, L.I., kand. tekhn. nauk; YEREMEYEV, G.M., inzh.; MOSAREV, A.V., inzh.

Precast reinforced concrete crane girders with partial prestressing. Gidr. stroi. 33 no.2:18-22 F '63. (MIRA 16:4)

(Votkinsk Hydroelectric Power Station—Beams and girders)
(Prestressed concrete)

YEREMEYEV, G.P. (Omsk).

Role of Academician C.F.Wolff in the emergence of biochemical concepts in embryology. Usp.sovr.biol.37 no.1:122-126 Ja-F '54. (MLRA 7:2)

(Embryology) (Biochemistry) (Wolff, Caspar Friedrich, 1733-1794)

YEREMEYEV, G.P. (Omsk)

About the place of I.D.IAkushkin's article "What life is" in the history of natural science in our country. Usp.sovr.biol. 40 no.2:252-258 S-O '55. (MLRA 9:2)
(LIFE--ORIGIN)(IAKUSHKIN, IVAN DMITRIEVICH, 1703-1857).

CATEGORY :

ABS. JOUR. : RZBiol., No. 1, 1959, No. 247

AUTHOR : Yeremeyev, G. P.

INST. : Omsk Agricultural Institute

TITLE : Embryonic Adaptation of Birds From the Standpoint of Comparative Physiology

ORIG. PUB. : Tr. Omskogo s.-kh. in-ta, 1957, 25, 118 pages

ABSTRACT : By utilizing comparative-physiological and chemical methods of investigation, the author expands the existing notions concerning the functional significance of embryonic adaptations of birds, evaluates theoretically the procedures used in the incubation practice, and proposes some methods for increasing efficiency of the latter. The author gives a biochemical characterization of egg-shells of a number of species of birds, and finds that that organic matter of egg shell is expended during incubation to a greater extent than the mineral matter. The action, upon eggs of domestic fowl, of a high concentration of carbon dioxide (60-70%), results in higher rate of hatching and accelerated development of embryos.

CARD: 1/4

COUNTRY : USSR B-4
CATEGORY :

ABS. JOUR. : RZBiol., No. /, 1959, No. 247

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : According to the author's data, the carotinoids contribute to better development of vascular system and more rapid assimilation of egg albumen by the embryo, and also cause greater viability of embryos and earlier and more uniform, in time, hatching of the chicks. In accordance with specific features of water metabolism in connection with functions of albumen envelope, in the embryogenesis of birds there are differentiated 3 periods: the 1st is characterized by transfer of water from albumen to the yolk, the 2nd -- by rapid formation of embryo fluids from water of the yolk, and the 3rd -- by absorption of the albumen and transfer of almost all the water of the

CARD: 2/4

Country : USSR
CATEGORY :

ABS. JOUR. : RZBiol., No. 1, 1959, No. 247

AUTHOR :
:
Title :

ORIG. PUB. :

ABSTRACT : egg into the body of the embryo. The 1st period corresponds to the anamniotic period in the phylogenesis of birds, the 2nd -- to the larval stage in the development of amphibia, and the 3rd -- to the reptilian phase of phylogenesis. During the last one third of the embryonal development the initial functions of amnion -- mechanical protection of embryo, osmotic regulation and maintenance of constant pH, regulation of heat removal, etc., become of subordinate importance, and the primary function becomes that of providing the embryo with nutrients and water, the function of intermediary between protein and embryo. In connection with the adaptative nature of the composition of allantoic fluid, the author

CARD: 3/4

COUNTRY : USSR B-4
CATEGORY :

ABS. JOUR. : RZBiol., No. , 1959, No. 247

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : reports an increase of the content of ammonia in the allantoic fluid during incubation, which is a protective device against the danger of an accumulation of acidic metabolic products in the organism. The conclusion is reached that the similarity of embryonic development of different birds is based upon retention in the process of evolution of this class, of a common system of structure of the egg and its chemical composition. In the last chapter a number of practical recommendations are made, which are based on analysis of a number of specific features of embryonic development. -- V. V. Rol'nik.

CARD: 4/4

7

YEREMEYEV, G.P.

Synchronism in the embryonic development of birds. Arkh.anat.gist.i emb. 37 no.9:67-70 S '59. (MIRA 13:1)

1. Kafedra biokhimii (zaveduyushchiy - dotsent G.P. Yeremeyev) Omskogo sel'skokhozyaystvennogo instituta im. S.K. Kirova. Adres avtora: Omsk, 8, Sel'skokhozyaystvennyy institut imeni S.M. Kirova, d.17, kv.2.
(BIRDS)
(EMBRYO)

YEREMEYEV, G.P. (Omsk)

C. Darwin as a physiologist; on the 150th anniversary of his birth. Usp.sovr.biol. 48 no.3:292-300 N-D '59. (MIRA 13:5)
(FAMOUS PERSONS)
(PHYSIOLOGY)

YEREMEYEV, G.P., dots., red.; STEPANOV, B.T., tekhn. red.

[Collection of reports and speeches at the conference dedicated to 250th anniversary of the birth of the great Russian scientist M.V.Lomonosov]Sbornik dokladov i vystuplenii na nauchnoi konferentsii, posivashchennoi 250-letiiu so dnia rozhdeniia velikogo russkogo uchenogo M.V.Lomonosova. Omsk, 1962. 66 p. (MIRA 16:4)

1. Omsk. Sel'skokhozyaystvennyy institut.
(Lomonosov, Mikhail Vasil'yevich, 1711-1765)

YEREMEYEV, G.P.; SHEBANIN, P.V.

Biochemical characteristics of wild radish (Raphanus raphanistroides). Biokhim.pl.i ovoshch. no.6:132-136 '61. (MIRA 14:6)

1. Omskiy sel'skokhozyaystvennyy institut imeni S.M.Kirova.
(Omsk—Radishes) (Plants—Chemical analysis)

YEREMEYEV, G. V.

PETERSON, O.P. and YEREMEYEV, G. V. "The properties of soluble antigens of the grippe virus", Voprosy med. virusologii, Issue 1, 1948, p. 255-74, - Bibliog: p. 274.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

YEREMEYEV, G. V.

Yeremeyev, G. V. and Orlova, N. N. "The immunogenic properties of separate fractions of the grippe virus", Voprosy med. virusologii, Issue 2, 1949, p. 209-20, - Bibliog: 15 items.

YEREMEYEV, G. V.

Yeremeyev, G. V. "On the problem of the evolution of the grippe virus", Voprosy med. virusologii, Issue 2, 1949, p. 250-62.

SO: U-3042, 11 March 53, (Letopis 'zhurnal 'nykh Statey, No. 10, 1949).

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Yeremeyev, G. V. "The effect of salts on the stability of the grippe virus", Voprosy med. virusologii, Issue 2, 1949, p. 263-77, - Bibliog: 13 items.

SO: U-3042, 11 March 53, (Letopis 'zhurnal 'nykh Statey, No. 10, 1949).

YEREMEYEV, G. V.

"Analysis of the Interaction of the Influenza Virus and Products of Its Decomposition with Antibodies by the Method of Filtration Through a Colloidal Membrane," Problema Grippa i Ostrykh Katarrov Verkhnykh Dykhatel&nykh Putey, Moscow, p. 53, 1952.

W-27086

YEREMEYEV, G. V.

"Purification and Concentration of the Type A and Type B Influenza Virus," Problema Grippa i Ostrykh Katarrov Verkhnikh Dykhatel'nykh Putey, Moscow, pp. 33-35, 1952

W-27086

YEREMEYEV, G. V.

"The Regularities of Adsorption of the Influenza Virus by Erythrocytes," Problema Grippa i Ostrykh Katarrov Verkhnikh Dykhatel'nykh Putey, Moscow, pp. 35-36, 1952.

W-27086

YEREMEYEV, G. V.

"The Mechanism of Elution of the Virus of Influenza from Erythrocytes," Problema Grippa i Ostrykh Katarrov Verkhnikh Dykhatek'nykh Putey, Moscow, pp. 37,38, 1952.

W-27086

YEREMEYEV, G. V.

Refuse and Refuse Disposal

Decontamination and utilization of refuse on collective farms. Gig. i san. no. 5, 1952.

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

1. YEREMEYEV, G. V.

2. USSR (600)

4. Refuse and Refuse Disposal

7. Decontamination of garbage in surburban zones. Gig. i san. 17 no 11, 1952.

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

YEREMEYEV, G.V., kand.meditsinskikh nauk; CHERNIKOV, A.P., red.; NOVIKOV, Yu.V., red.; GABERLAND, M.I., tekhn.red.

[Methods for the sanitary collection, processing, and use of refuse] Gigienicheskie usloviia zagotovki, obrabotki i ispol'zovaniia utilia. Moskva, Medgiz, 1959. 102 p. (MIRA 12:5)
(Refuse and refuse disposal) (Industrial hygiene)

YEREMEYEV, G. V.

"A comparison of the chemical and biological properties of different type A_2 virus strains.

report submitted for the 1st Intl. Congress on Respiratory Tract Diseases of Virus and Rickettsial Origin, Prague Czech. 23-27 May 1961.

YEREMEYEV, G.V., ZINCHENKO, V.S.

"Effect of proteolytic enzymes on Sendai virus."

Report submitted to the Intl. Congress for Microbiology,
Montreal, Canada 19-25 Aug 1962

YEREMEYEV, G. V.

G. V. Yeremeyev, "Mechanical Devices for the Analysis and Synthesis of Planar Mechanisms."

paper presented at the 2nd All-Union Conf. on Fundamental Problems in the Theory of Machines and Mechanisms, Moscow, USSR, 24-28 March 1958.

YEREMEYEV, I. D.

15041

USSR/Sugar 4304.0300 Sep 1947

"Sugar Beet Combines," I. Yeremeyev, 2½ pp

"MTS" Vol VII, No 9

In 1946 sugar beet combines of domestic and foreign manufacture were tested at Salivonkovsk Sugar Beet State Farm. Soviet-made SKTs-K combines constructed by Koren'kov, Yeremeyev, and Mel'nikov, engineers, and ZSK combines constructed by Pavlov and Gerasimov, engineers, gave the best results. Results of the SKTs-K combine are listed in percentages. Includes photograph of SKYeM-3 combine made by the plant imeni Voroshilov in Dnepropetrovsk, I. D. Yeremeyev, Construction Engineer, and I. A. Shurkhin, Experimental Research Dept Head.

LC

15041

YEREMEYEV, I. D.

Harvesting Machinery

Experience in utilizing the three-furrow beet combine SKEM-3. MTS 12 no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, September 1952 ~~1953~~. Unclassified.

YEREMEYEV, I., MER'VITOV, G.

Harvesting Machinery

Use and repair of the beet combine harvester SKEM-3. Tekhsov. MTS 13 no. 29, 1952.

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

YEREMEEV, I.D.

Opyt ispol'zovaniia svekloubirochnogo kombaina SKEM-3 (Method of using the SKEM-3 beet harvesting machine). Moskva, 1954. 12 p.

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

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YEREMEYEV, I D

Svekloubirochnyy kombayn SKEM-3 (Beet harvesting combine SKEEM-3) Ustroystvo, ekspluatatsiya i remont. Moskva, Sel'khozgiz, 1955.

179 p. diagrs., tables.

YEREMEYEV, I.D., inzhener.

Special problems in digging sugar beets. Sel'khozmashina no.11: 11-17 N '56. (MLRA 9:12)
(Sugar beets--Harvesting)

YEREMEYEV, I.D.; MEL'NIKOV, G.A.

[Sugar-beet harvester] Svekloubirochnyi kombain. 2., perer. izd. Moskva, Gos. izd-vo selkhoz lit-ry, 1958. 242 p. (MIRA 11:11)
(Sugar-beets--Harvesting)

YEREMEYEV, Iosif Dmitriyevich; PORTYANKO, A.I., inzh., retsenzent; TAT'YANKO, N.V., inzh., retsenzent; FAL'KO, O.S., inzh., red.; CHERNOVA, Z.I., tekhn. red.

[Theory of the construction of the working parts of beet harvesting combines] Elementy teorii postroeniia rabochikh organov sveklouborochnykh kombainov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1961. 130 p. (MIRA 14:11)
(Sugar beets—Harvesting) (Combines (Agricultural machinery))

YEREMEYEV, I.D., kand.tekhn.nauk

Improvement of the working parts of pull-type sugar beet harvesters. Mekh. i elek. sots. sel'khoz. 21 no.4:7-10 '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanizatsii sel'skogo khozyaystva.
(Sugar beets--Harvesting) (Harvesting machinery)

YEREMEYEV, I.F., red.; SOKOLOVA, T.F., tekhn.red.

[List of wholesale prices for crank shafts for low-speed machines. Approved by decree of the Council of Ministers of the U.S.S.R. No.5833, December 27, 1949. In effect January 1, 1950] Preiskurant optovykh tsen na kolenchatye valy tikhokhodnykh mashin. Utverzhden Postanovleniem Soveta Ministrov SSSR No.5833 ot 27 dekabria 1949 g. Vvoditsia v deistvie s 1 ianvaria 1950 g. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1949. 7 p. (MIRA 12:6)

1. Russia (1923- U.S.S.R.) Ministerstvo tyazhelogo mashinostroyeniya.
(Cranks and crankshafts--Prices)

L 16034-66

ACC NR: AP6004517 (A) SOURCE CODE: UR/0066/65/000/005/0014/0017

AUTHOR: Maksimov, P. S.; Yeremeyev, I. I. 14

ORG: [Maksimov] Council of National Economy SSSR (Sovet narodnogo khozyaystva SSSR); [Yeremeyev] Moscow Refrigerator No 14 (Moskovskiy kholodil'nik No 14) B

TITLE: New refrigerator in Moscow

SOURCE: Kholodil'naya tekhnika, no. 5, 1965, 14-17

TOPIC TAGS: refrigeration equipment, food technology 44

ABSTRACT: The paper is a description of the new No 14 refrigerator with a capacity of 17300 tons put into operation in Moscow (Ochakovo) in 1963. The construction of this refrigerator is part of a comprehensive project undertaken by the State Institute for the Design and Planning of Refrigerators, and of Ice Cream, Ice, Dry Ice and Liquid Carbon Dioxide Plants. The refrigerator complex consists of a main building, administration building with dining room, material warehouse, truck weighing station, buildings for storage of ammonium and lubricating materials and other servicing installations. The refrigerator is housed in a five-story building

UDC: 621.565(470-20)

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L 16034-66

ACC NR: AP6004517

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with a basement. The unit is 94.5 m long and 40 m wide with a structural volume of 96607 m^3. An adjoining two-story building contains living quarters and engine room. The upper five stories of the refrigerator building contain 23 rooms for storage of frozen goods (-18°C) with a total capacity of 14280 tons. In the basement are five coolers (-3 - +4°C) with a total capacity of 3020 tons. In addition, there are three freezers on the ground floor with a transmitting capacity of 90 tons per day together with a room for storing frozen meat. A floor plan of the main building is shown and the technical specifications of the refrigeration equipment are given. Orig. art. has: 3 figures.

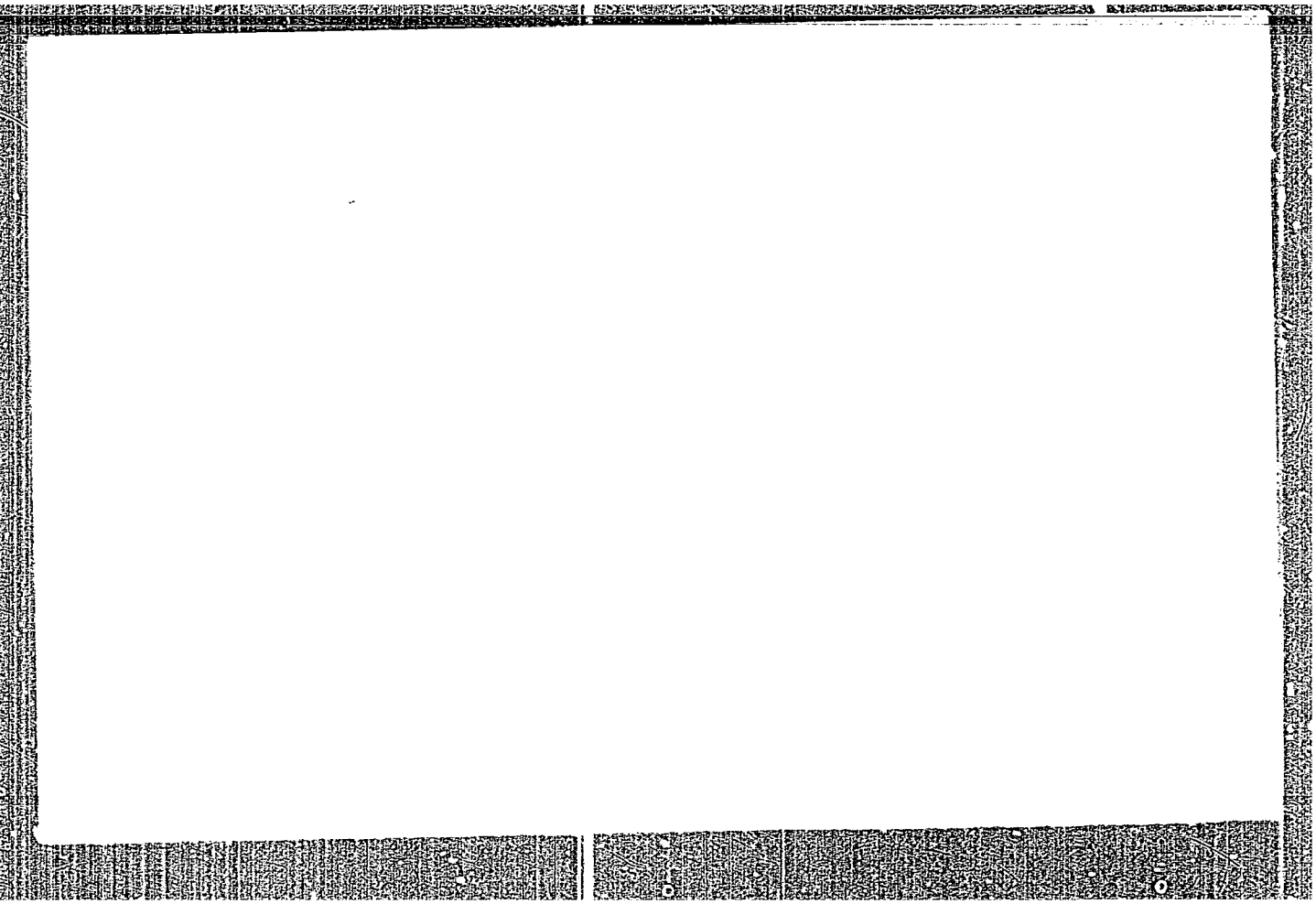
SUB CODE: 13/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

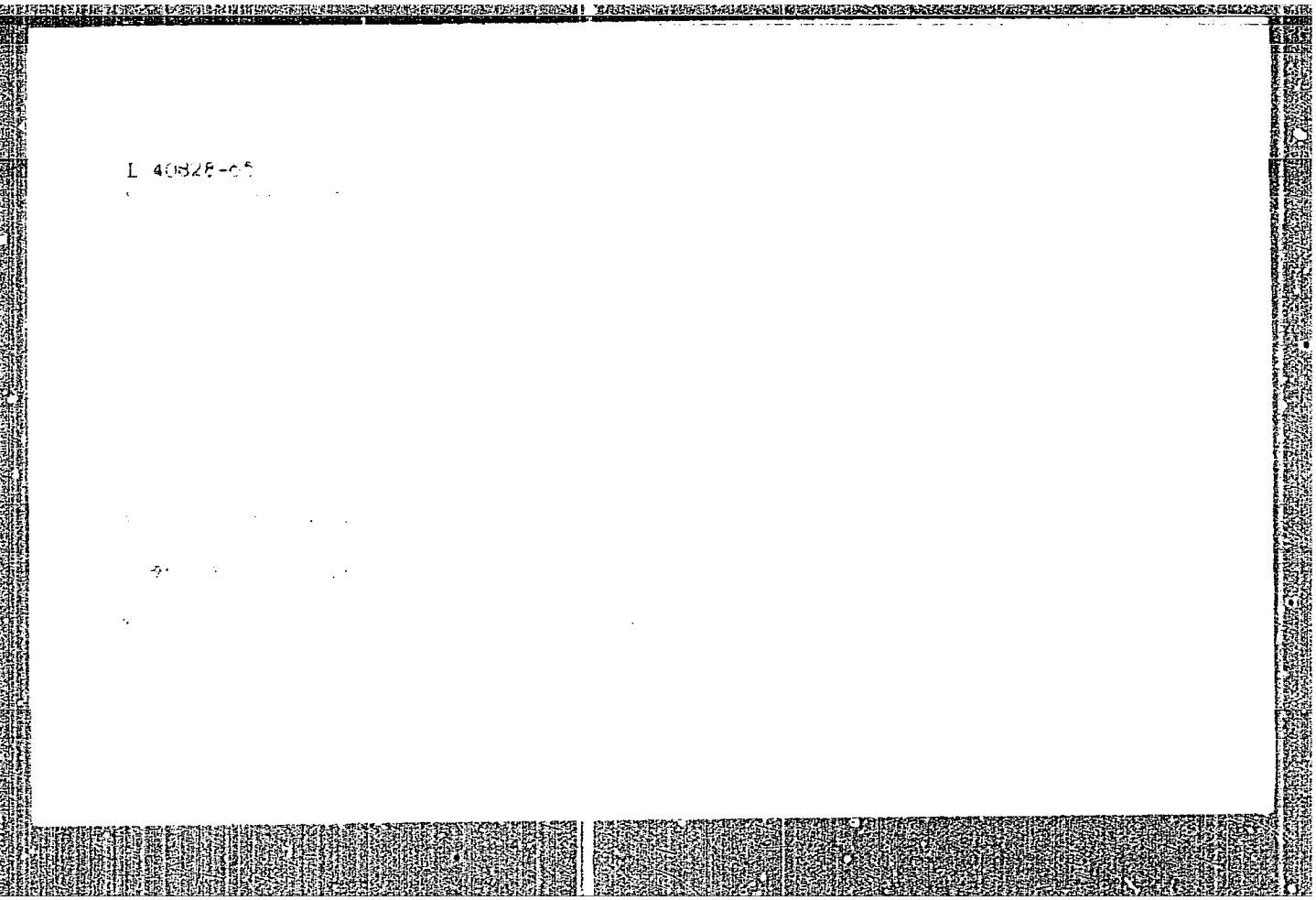
Card 2/2

MOSTOVOY, V. I.; DIKAREV, V. S.; YEREMEYEV, I. P.

"Experimental work on neutron thermalization."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva, 31 Aug-9 Sep 64.





YEREMEYEV, I.S., inzh.

Use of magnetic amplifiers in the electrical equipment of ships.
Sudostroenie 25 no.8:34-38 Ag '59. (MIRA 13:2)
(Electricity on ships) (Magnetic amplifiers)

YEREMEYEV, I.S., inzh.

Connecting marine synchronous generators for parallel operation by means of self-synchronization. Sudostroenie 25 no.1:36-39 N '59. (MIRA 13:4)
(Electricity on ships)

YEREMEYEV, I.S. [Eremieiev, I.S.], inzh.

Brain and machinery. Nauka i zhyttia 11 no.2:41-44 F '61.
(MIRA 14:3)

(CYBERNETICS)

YEREMEYEV, I.S.

Noncontact system for automatic charging of mixture into cupola furnaces. Avtom.i prib. no.1:8-11 Ja-Mr '62. (MIRA 15:3)

1. Institut liteynogo proizvodstva AN USSR.
(Cupola furnaces) (Automatic control)

YEREMEYEV, I.S.; PANASYUK, L.S.

Automatic control system for charging hoppers with molding mixtures. Lit. proizv. no.1:17-19 Ja '62. (MIRA 16:8)

(Sand, Foundry)
(Foundries—Equipment and supplies)

ACCESSION NR: AR3004153 S/0271/63/000/005/A010/A010

SOURCE: RZh. Avtomatika, telemekhanika i vy*chisl. tekhnika, Abs. 5A52

AUTHOR: Yeremeyev, I. S.

TITLE: Contactless time relay for a digital control system

CITED SOURCE: Avtomatika i priborostr. Nauchno-tekhn. sb., no. 3, 1962, 37-39

TOPIC TAGS: contactless time relay, digital control system

TRANSLATION: The signal from the control system trigger amplified by a multiple-winding magnetic amplifier, enters the windings of a half-wave magnetic amplifier serving as a pulse-width modulator since the cut-off angle of the 50 cycle current pulses at its output is proportional to the magnitude of the input signal. The width modulated current pulses enter the input winding of the coincidence circuit, which is also a magnetic amplifier. The coincidence circuit, like the pulse-width modulator, is fed by the 50 c/sec power from the line, but in opposite phase to the latter. Simultaneously, the coincidence circuit receives a 10 kc

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ACCESSION NR: AR3004153

potential. The greater the signal at the input of the pulse-width modulator, the narrower is the current pulse reaching the coincidence circuit, and the smaller is the number of the 10 kc pulses reaching the final counter. The output signal of the timer is obtained when the counter reaches its maximum. Simultaneously, a trigger blocks the circuit and resets the counter to zero. There are 2 figures and 3 references. V. Kh.

DATE ACQ: 25Jun63 SUB CODE: CP, SD ENCL: 00

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YEREMEYEV, I.S.

Transistorized generator for a special-purpose digital control computer. Avtom.i prib. no.4:44-45 O-D '62. (MIRA 16:1)

1. Institut liteynogo proizvodstva AN UkrSSR.
(Electronic digital computers)

S/119/62/000/012/005/009
D201/D308

9.7140

AUTHOR: Yeremeyev, I.S.

TITLE: Universal magnetic logic elements for automation

PERIODICAL: Priborostroyeniye, no. 12, 1962, 17-18

TEXT: The author describes universal magnetic logic elements as developed by him at the Otdel avtomatizatsii Instituta liteynogo proizvodstva AN SSSR (Department of Automation of the Casting Industry, AS USSR). Each element is a single-core half-cycle magnetic amplifier, with four input and three output connections. There are 7 terminals: direct, diode and repeater inputs; common lead (earth), the direct and diode outputs and the input of supply voltage phase. The above elements can easily form simple logic circuits including storage and adding circuits. The elements have toroidal, 10 x 6 x 2 mm, 1NN-2 type rectangular hysteresis loop ferrite cores, operating at 10 kc/s with a 10 V supply voltage. The germanium diodes used are type Д9Б (D9B). The control winding has 100 and the working winding 300 turns of ПЭЛШО-0.15 (PELShO-

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0.15) wire. The circuit operates satisfactorily with supply voltages varying by ±20%. One logic circuit can be loaded by up to 6 others or by one control winding of the intermediate magnetic amplifier. All components are mounted on a printed circuit board having dimensions 24 x 20 x 2 mm. The universal logic circuits described make it possible to design cheap and reliable automatic control systems for industrial processes. There are 6 figures.

X

YEREMEYEV, I.S.

A Ukrainian scientific and technical conference on industrial control apparatus and means of automatic control. Avtom.i telem. 23 no.10:1399-1400 O '62. (MIRA 15:11)
(Automatic control--Congresses)

YEREMEYEV, I. S. (Kiyev)

An automatic system for the distribution of free-flowing materials in bunkers. Avtom. i telem. 23 no.11:1507-1512 N '62. (MIRA 15:10)

(Automation) (Automatic control)

YEREMEYEV, I.S., inzh.

Use of cybernetic devices on ships. Sudostroenie 28 no.9:67-69 S '62. (MIRA 15:10)

(Marine engineering) (Automatic control)

YEREMEYEV, Igor' Semenovich; PANASYUK, Leonid Stepanovich; TITOVA, N.M., red.; DAKHNO, Yu.B., tekhn. red.

[Automatic control devices using magnetic elements] Ustroistva avtomatiki na magnitnykh elementakh. Kiev, Izd-vo AN Ukr.SSR, 1963. 105 p. (MIRA 17:1)

YEREMEYEV, I.S.

Control of cupola furnace charging operations by means of noncontact automatic control elements. Lit.proizv. no.4:10-11 Ap '63. (MIRA 16:4)

(Cupola furnaces) (Automatic control)

VRUBLEVSKIY, V.I., inzh.; YEREMEYEV, I.S., inzh.; KRYZHANOVSKIY, O.M., kand. tekhn.nauk

Automatic charging systems for cupola furnaces. Mekh.i avtom. proizv. 17 no.2:6-8 F '63. (MIRA 16:2)
(Cupola furnaces) (Atomatic control)

L 10007-07 EWP(k)/EWT(d)/EWP(l)/EWP(l)/EWP(v)/EWP(h) UR

ACC NR: AT6023390 SOURCE CODE: UR/0000/65/000/000/0199/0203

AUTHOR: Yeremeyev, I. S. (Kiev)

53
51

ORG: none

TITLE: A peak and valley detector using magnetic elements

SOURCE: Vsesoyuznaya konferentsiya po avtomaticheskomu kontrolyu i metodam elektricheskikh izmereniy. 5th, Novosibirsk, 1963. Avtomaticheskiy kontrol' i metody elektricheskikh izmereniy; trudy konferentsii. t. I: Metody elektricheskikh izmereniy. Tsifrovye izmeritel'nyye pribory. Elementy izmeritel'nykh sistem (Automatic control and electrical measuring techniques; transactions of the conference. v. 1: Electrical measuring techniques. Digital measuring instruments. Elements of measuring systems). Novosibirsk, Izd-vo Nauka, 1965, 119-203

TOPIC TAGS: magnetic modulation, magnetic amplifier, peak detector, analog digital converter, automatic control

ABSTRACT: Circuits using saturable core magnetic elements for the detection of maxima and minima in a multiplicity of signals are described. While peak and valley detectors are useful in automatic control, existing systems lack reliability and accuracy. The proposed system is based on a magnetic pulse-width modulator, capable of generating square waves, whose width is linearly related to the amplitude of the input signal,

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providing that the input signals are also square waves. The output of the modulator gates a high frequency pulse generator, such that a pulse train is produced, in which the number of pulses is directly proportional to the magnitude of the monitored signal. The ratio of the operational frequency of the modulator to the frequency of the pulse generator determines the accuracy (resolution) of the detector. After the A/D conversion, the signals from various sources are compared in pairs in anti-coincidence logical circuits. The output, corresponding to the greater (or the smaller) of the two inputs, is then compared to the output of another anti-coincidence circuit, etc., until the desired maximum (or minimum) signal is detected. Only a minor modification is required to convert the system from a peak to a valley detector. The accuracy of a system of 50 cps line frequency carrier and 10 KHz clock rate is 1%. The author suggests applications in detecting equipment failures, quality control of manufactured products, and in automatic adaptive systems. A detector was constructed to prove the design principles and operated satisfactory despite line and ambient temperature variations. Orig. art. has: 4 figures, 3 formulas.

SUB CODE: 09/ SUBM DATE: 20Sep65/ ORIG REF: 001

L 7547-66 EWT(d)

ACC NR: AP5025740 SOURCE CODE: UR/0286/65/000/018/0089/0089

AUTHOR: Yeremeyev, I. S. 44

ORG: none

TITLE: Pulse number to voltage converter. Class 42, No. 174837

SOURCE: 'Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 89

TOPIC TAGS: pulse width modulation, pulse counter 8,44

ABSTRACT: This Author Certificate presents a pulse number to voltage converter realizing the principle of operation of a slave system. The converter contains a pulse-width modulator of a ferrite core with three coils as the comparison unit. To simplify the circuit, the input pulse source is connected through static triggers to the pulse-width modulator circuit. The second trigger inputs are connected to the output of a binary counter whose input is connected to a dynamic trigger. The output of the pulse-width modulator is connected through "NOT" and "AND" logic units and additional control triggers to an integrator. The integrator output is connected through a load resistor to the modulator input.

SUB CODE: EC/ SUBM DATE: 25May64

Card 1/1 UDC: 681.142.07

[redacted], I.A., [redacted]; [redacted], I.A., [redacted].

Automatic control [redacted] magnetic logical elements for [redacted] systems. Sbornik [redacted] by U.S.

(MIRA 16:8)

FODLIPENSKIY, Viktor Semenovich; KRYZHANOVSKIY, O.M., doktor tekhn. nauk, retsenzent; YEREMEYEV, I.S., kand. tekhn. nauk, retsenzent; IMAS, R.L., red.

[Contactless logical automatic control networks; fundamentals of their design] Beskontaktnye logicheskie skhemy avtomatiki; osnovy postroeniia. Spravochnoe rukovodstvo. Kiev, Naukova dumka, 1965. 214 p. (MIRA 19:1)