"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROT, T.

The influence of annealing on the strength of bars made of cable steel. p. 71
(Budownictwo Przemyslowe, Warszawa, Vol. 6, no. 4, Apr, 1957)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROT, T. A.

A Laminated Duralumin bridge. p.29.

(BUDOWNICTWO PRZEMYSLOWE. Vol. 6, No. 5, May 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROT, T.; WIESLAWSKI, Z.

6th National Welding Congress in the Czechoslavak Republic. p. 175.

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 4, Apr. 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROT, T.

Artificial defects in joints. p. 208

(INZYNIERIA I BUDOWNICTWO, Vol. 14, No. 5, May 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957. Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROT, T.

POLAND / Chemical Technology. Chemical Products. H
Corrosion. Corrosion Protection.

Abs Jour: Ref Zhur-Khimiya, No 20, 67834.

Author : Nawrot T.
Inst : Not given
Title : Use of Metal Coatings in Construction.

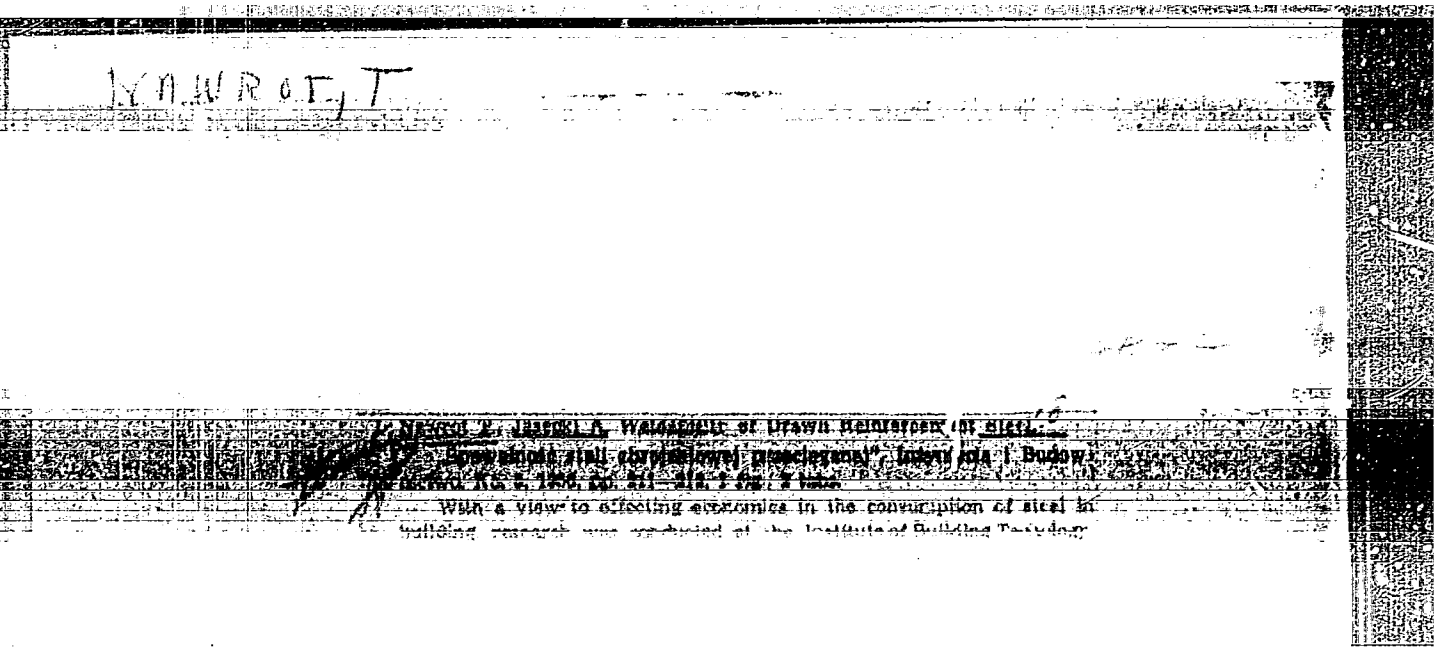
Orig Pub: Inz. i budown., 1957, 14, No 11, 397-398.

Abstract: Window frames and doors are protected from corrosion with the use of zinc metal coatings (M) which are applied as paints or enamels. Such a method provides protection to articles for 25-30 years. This paper quotes prices for various metal coatings. The decorating type M constitute not only

Card 1/2

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220



With a view to effecting economies in the consumption of steel in

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

not extended.

RG

KEMULA, Wiktor; HULANICKI, Adam; HAWROT, Wojciech

Potentiometric study of diethyldithiocarbamate complexes of mercury. (II). Rocz chemii 36 no.11:1717-1718 '62.

1. Department of Inorganic Chemistry, University, Warsaw.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R00113

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROTEK, K.

Maintenance of tracks on steel ties. Przeglad Dodatek. p. 156.
(PRZEGLAD KOLEJOWY DROGOWY. Vol. 8, no. 11, Nov. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROTEK, K.

Maintenance of tracks on steel ties. Pt.2. Przeglad Dodatek. p.172
(PRZEGLAD KOLEJOWY DROGOWY, Vol. 8, No. 12, Dec. 1956, Wafaaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 9, Sept. 1957, Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAWROTEK, K.

Maintenance of tracks on a sinking roadbed. p. 137.

(PRZEGLAD KOLEJOWY DROGOWY. Vol. 9, No. 6, June 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 10, October 1957. Uncl.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAKERA, F., MUDr

Use of sanorin (decongescent of imidazole series) in otorhinolaryngology. Cas. lek. cesk. 93 no.45:1249-1254 5 Nov 54.

1. ORL klinika KU, prednosta prof. Dr A.Precechtel.
(IMIDAZOLES, therapeutic use,
otorhinolaryngol, dis.)
(OTORHINOLARYNGOLOGY,
otorhinolaryngol, dis., ther., imidazoles)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAXERA, Frantisek, MUDr.

Laryngocele, diverticulum laryngicum. Cas. lek. cesk. 94 no.47-48: 1298-1302 25 Nov 55.

1. Z ORL kliniky Karlovy university v Praze, prednosta akademik Ant. Precechtel.
(LARYNX, diseases,
laryngocele.)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAXERA, Frantisek

Anesthesia in surgery of otosclerosis. Cesk. otolar. 10 no.3:183-187 Je '61.

1. ORL klinika fak. vseob. lek. University Karlovy v Praze, predn. prof. MUDr. K. Sedlacek.

(OTOSCLEROSIS surg)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

HERLES, F.; OUREDNIK, A.; NAXERA, F.

1st experiences with tracheostomy in severe respiratory insufficiency.
Cas.lek.cesk 100 no.32/33:1014-1016 18 Ag '61.

1. II.interni klinika KU v Praze, prednosta prof. dr. Frantisek Herles. ORL klinika KU v Praze, prednosta prof. dr. Karel Sedlacek.

(TRACHEA surgery) (RESPIRATION)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAXERA, Milos

Experience with the mixing line operation in Ostrava. Prum 13 no.3:124-126 Mr '62.

1. Severomoravsky prumysl masny, n.p., Ostrava.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYANOV, N. I., SOBOLEV, A. A. and MOSTAVKIN, P. A.

"Nematodes of the Scrjabinoclava Sobolev Type as Mallam Parasites, and the Nature of Their Pathogenic Effect on the Host."

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

The Far-Eastern State University, Vladivostok

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYANZIN, I.Ye., insh.

Contribution of efficiency promoters of the Tuymasy Petroleum Trust. Bezop. truda v prom. 2 no.8:38-40 Ag '58.
(MIRA 12:7)
(Tuymasy region--Petroleum industry--Safety measures)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYANTS, I.Ye., insh.

Efficiency suggestions by Tuymazy oil-field workers. Bezop. truda v prom. 2 no.12:32-33 D '58. (MIRA 11:12)

1.Neftepromyslovoye upravleniye Tuymazaneft'.
(Tuymazy--Oil fields)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYANZIN, I.Ye., inzh.

Activity of innovators of the Tuymazy Petroleum Trust.
Bezop.truda v prom. 6 no.2:30-31 F '62. (MIRA 15:2)
(Tuymazy Region--Oil wells--Equipment and supplies)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 05277-67 EWT(d)/EWT(1)/EWP(v)/EWP(k)/EWP(h)/EWP(1) IG
ACC NR: AR6023994 SOURCE CODE: UR/0372/66/000/003/G025/G025

AUTHOR: Kapkayev, E. A.; Nayanzin, N. G.

50
B

TITLE: Elementary determination of the reliability of a self-correcting system

SOURCE: Ref zh. Kibernetika, Abs. 3G178

REF SOURCE: Sb. Vopr. vychisl. matem. i tekhn. Vyp. 7, Tashkent, Nauka, 1965, 85-89

TOPIC TAGS: system reliability, self adaptive control, probabilistic automaton

ABSTRACT: The probabilistic operation of a self-correcting system consisting of four elements is analyzed. These four elements are represented by two input and two output follow-up sensors. Each element operates correctly with the probability p_i and incorrectly with the probability $1-p_i$. The system has 3 stable states, of which only one corresponds to correct operation. Transition from one state to another is determined by the time-phase sequence. Formulas are presented for calculating the probability P that the system exists in the n-time phase in each of its stable states as well as the stationary probability (for $n \to \infty$). It is concluded that, when $n \to \infty$, the system arrives at one of the stable states with $P = 1$, i. e.

Card 1/2

UDC: 62-507.019.3

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 05277-67

ACC NR: AR6023994

O

"eternal" wandering is impossible. Formulas also are presented for the stationary P of the correct operation of the system with duplication of follow-up sensors. 3 illustrations.
I. N. [Translation of abstract]

SUB CODE: 12, 09/

Card 2/2 egh

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ACC NR: AR6023345 SOURCE CODE: UR/0271/66/000/004/A055/A055

AUTHOR: Molchanov, G. M.; Nayanzin, N. G.

TITLE: A self correcting measuring system

SOURCE: Ref. zh. Avtomat telemekh i vychisl tekhn, Abs. 4A408

REF SOURCE: Sb. Vopr. vychisl. matem. i tekhn. Vyp. 7. Tashkent, Nauka, 1965, 90-97

TOPIC TAGS: measuring system, self correcting system, reliability engineering

ABSTRACT: The purpose of the described system is to increase appreciably the reliability of digital program control of machines and to expand the area of application of start-stop clutches (C), which is restricted owing to the presence of malfunctions which introduce errors into the magnitude of displacement of the end link of the measurement system. The system consists of a computer and storage unit, start-stop C of left and right rotations controlled by electromagnets, differential, feedback sensors, and the electrical circuits for the automatic correction of the malfunctions of the start-stop C. The sensor for each revolution, discharging the capacitor, sends a voltage pulse of + 300 V or - 300 V to the winding of the first decision element, thus reading out of the recorded number occurs. The polarity of the supply voltage of the capacitor is established by a flip-flop contact of the first decision element. Upon malfunction of C (when it makes one revolution more than prescribed by the program) the capacitor is discharged to the winding of the

UDC: 62-529:621.9

Card 1/2

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ACC NR: AR6023345

electromagnet controlling C of the opposite rotation and rotates the output shaft of the differential in the opposite direction for a value of one impulse. The operation of the system is described. The probability of the appearance of a malfunction at the output of the differential is determined and it is shown that the reliability of C increased with the introduction of the correcting system. [Translation of abstract] 1 illustration. V. Sh.

SUB CODE: 14

Card 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

AID P - 2941

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 6/15

Authors : Petrov, G. N., Doc. of Tech. Sci., and I. S. Nayashkov, Kand. of Tech. Sci.

Periodical : Elektrichestvo, 8, 39-46, Ag 1955

Abstract : The authors present a method of calculating electrodynamic forces rising in transformers during breakdowns. The method is based on the investigation of the magnetic field and calculation of the radial and axial components of the induction vector within the limits of the area enclosed by the windings. The influence of the steel core is accounted for with the help of mirror reflection diagrams. It was found that the generally applied method of determining radial components of the magnetic field with the non-compensated magnetizing force of the windings gives incorrect results. The authors calculated electrodynamic forces rising with back-fire in transformers of rectifying installations and found that these forces may attain

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

AID P - 2941

Electrichestvo, 8, 39-46, Ag 1955

Card 2/2 Pub. 27 - 6/15

considerable magnitudes. In an appendix, the authors present auxiliary computing curves which permit finding the components of the magnetic field in the most general case when the linear density of the magnetizing force along the winding is non-uniform. Nine diagrams, 3 Soviet references (1934-1942).

Institution : Moscow Power Engineering Institute im. Molotov

Submitted : My 3, 1955

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYASHKOV, I.S., kand.tekhn.nauk; LUR'YE, S.I., inzh.

Experimental study of the mechanical strength of electric transformers in the presence of short circuits. Vest.elektroprom. 33 no.2:12-16 F '62. (MIRA 15:2)

(Electric transformers)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

AKOPYAN, A.A.; BIRYUKOV, V.G.; BUTKEVICH, G.V.; KOZHUKHOV, V.K.; KRAYZ, A.G.; NAYASHKOV, I.S.; SIROTINSKIY, L.I.; SAPOZHNIKOV, A.V.; SYROMYATNIKOV, I.A.; RABINOVICH, S.I.

A.V. Panov; on his 60th birthday. Elektrichestvo no.5:92 My '63. (MIRA 16:7)

(Panov, Aleksei Vasil'evich, 1903-)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYASHKOV, I.S., kand. tekhn. nauk

In the International Electrotechnical Commission. Vest. elektroprom. 34 no.7:79-80 Jl '63. (MIRA 16:8)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ARKHIPOV, V.N.; BIRYUKOV, V.G.; BRONSHTEYN, A.M.; DROZDOV, N.G.; KRESTOV, N.I.; NAYASHKOV, I.S.; PETROV, G.N.; SIROTINSKIY, L.I.; CHILIKIN, M.G.

Professor G.V. Butkevich; on his 60th birthday. Elektrichestvo no.10:92-93 O '63. (MIRA 16:11)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYASHKOV, I.S., kand.tekhn.nauk; KARASEV, V.V., inzh.

Calculation of leakage fields of electric transformers. Vest. elektroprom. 34 no.4:8-13 Ap '63. (MIRA 16:10)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

AKOPYAN, A. A.; ALEKSANDROV, G. N.; YEMELYANOV, N. P.; LEVITOV, V. I.; MIROLYUBOV, A. V.
NAYASHKOV, I. S.; PANOV, A. V.; POPKOV, V. I.; ROKOTYAN, S. S.; SOKOLOV, N. N.;
TIKHODEYEV, N. N.

"The 750 kV Experimental Commercial Transmission Line Konakovo-Moscow."

report submitted for Intl Conf on Large Electric Systems, 20th Biennial Session, Paris, 1-10 Jun 64.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ALEKSEYENKO, G.V.; BORISENKO, N.I.; VOYEVODIN, I.D.; DROZDOV, N.G.; KRAYZ, A.G.; MAN'KIN, E.A.; MAYORETS, A.I.; NEKRASOV, A.M.; NAYASHKOV, I.S.; PAVLENKO, A.S.; ROKOTYAN, S.S.; SOBOLEV, A.A.; SYROMYATNIKOV, I.A.; SAPOZHNIKOV, A.V.; SARKISOV, M.A.; CHERNICHKIN, D.S.; CHERTIN, A.M.

Samuil Isaakovich Rabinovich, 1905; on his 60th birthday. Elektrichestvo no.6:90 Je '65. (MIRA 18:7)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

9(2) SOV/143-59-3-1/20

AUTHOR: Nayashkova, Ye.F., Candidate of Technical Sciences

TITLE: A Simplified Calculation of a Three-Phase Short-Circuit in a Balanced Circuit (Uproshchennyy raschet trekhfaznogo korotkogo zamykaniya v prodol'no-kompensirovannoy tsepi)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Energetika, 1959, Nr 3, pp 1-11 (USSR)

ABSTRACT: Calculating short-circuit transient processes in a balanced circuit, fed by a synchronous generator, is a complicated tasks. The solution in a general form is not applicable for practical purposes. Linear differential equations of the fifth order appear even in the simplest case. However, when solving certain engineering problems, for example, problems connected with the preliminary evaluation of current and voltage values for establishing the operating conditions of protective relays and switching equipment, a great accuracy of the calculations is not required. Therefore, there is an interest in obtaining a sufficiently

Card 1/5

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

A Simplified Calculation of a Three-Phase Short-Circuit in a Balanced Circuit

simple calculation method for practical engineering purposes, having an accuracy within the permissible limits. Based on the accurate solution of a three-phase short-circuit process in a moderately balanced circuit (x_c/x_L = 0.1 + 0.7), the author introduces a number of simplifications and explains a simplified calculation method for the practical calculation of the aforementioned circuit. Thereby, the transverse line capacitance (poperechnaya yëmkost' linii) was not taken into consideration, not even if the line has a considerable length, since the influence of the higher harmonics, caused by this factor, is only of insignificant influence [Ref 4]. The solution of the transient process calculation was based on Professor D.A. Gorodskiy's equation [Ref 1]. Analyzing the results obtained in a number of cases, one of which is shown graphically in figure 2, the author established that the stator short circuit current i_{st} is

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

A Simplified Calculation of a Three-Phase Short-Circuit in a Balanced Circuit

composed of the synchronous frequency steady-state current i_∞, the synchronous frequency free current $\Delta i'$ and four asynchronous frequency free currents. Two of the latter, i^{III} and i^{V}, have frequencies ω^{III} and ω^{V} being below the synchronous frequency, and two, i^{II} and i^{IV}, have frequencies ω^{II} and ω^{IV} being higher than the synchronous frequency. The asynchronous frequencies are interconnected by the following relations

$$\omega^{II} + \omega^{III} = 2\omega_0$$

$$\omega^{IV} + \omega^{V} = 2\omega_0$$

The current i^{II} and i^{III} are damped with equal time constants $T^{II,III}$, as well as current i^{IV} and i^{V}

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

A Simplified Calculation of a Three-Phase Short-Circuit in a Balanced Circuit

with time constants $T^{IV,V}$. According to graph, figure 3, the values of the time constants $T^{II,III}$ and $T^{IV,V}$ are very close in the zone of moderate balancing. Further analysis shows that the values of the lower frequencies ^{III} and ^{V} of the free currents and damping time constants, T^{II}, T^{III}, T^{IV}, T^{V}, of the asynchronous frequency free currents may be practically determined from the elementary circuit L, R, C, in which the generator must be represented by a backward-sequence inductance [Ref 3]. The author then presents formulae and curves for calculating a three-phase short-circuit in a balanced line, which provide an adequate accuracy for solving engineering problems. These formulae and graphs permit a rapid determination of a) the initial values of the synchronous frequency free current, b) the initial values of asynchronous

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

A Simplified Calculation of a Three-Phase Short-Circuit in a Balanced Circuit

frequency free currents, c) the values of free current frequency changes, d) the time constant value of free current damping. Based on the formula for the total stator current during a three-phase short-circuit, it is possible to calculate the total stator current value with an error not exceeding 10%. There are 1 circuit diagram, 6 graphs and 4 Soviet references.

ASSOCIATION: Moskovskiy ordena Lenina energeticheskiy institut (Moscow - Lenin Order - Institute of Power Engineering) Kafedra elektricheskikh stantsiy (Chair of Electric Power Plants)

SUBMITTED: September 24, 1958

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

VASIL'YEV, Aleksandr Aleksandrovich; LARIONOV, V.P.; OKOLOVICH, M.N.; Prinimali uchastiye MAYASHKOVA, Ye.F.; KRYUCHKOV, I.P.; BORUNOV, N.I., tekhn. red.

[Electrical section of power plants and substations]Elektricheskaia chast' stantsii i podstantsii. Moskva, Gosenergoizdat, Pt.1.[Electrical equipment and power distribution devices] Elektricheskie apparaty i raspredelitel'nye ustroistva. 1963. 495 p. (MIRA 16:3)

(Electric power plants)
(Electric substations)
(Electric power distribution)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYASOV, A. G., BANNYKH, A. M.

"Theoretical principles and reasons for using flux-bearing agglomerate,"

Achievements of Blast Furnace Operators of the Magnitogorsk Metallurgical Combine, Moscow, Metallurgizdat, 1957, 279 pp.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYBICH, V.P.

Calibrating apparatus for checking tensometers. Zav.lab.21 no.9: 1133-1134 '55. (MLRA 9:1)

1.Leningradskiy sel'skokhozyaystvennyy institut.
(Calibration) (Tensiometers)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYBORODIN, V.I.; PECHERSKIY, D.M.

Magnetic properties of some igneous rocks metamorphosed by the granitoids of the Magadan batolith. Sov. geol. 8 no.4:140-147 Ap '65. (MIRA 18:7)

1. Severo-Vostochnyy kompleksnyy nauchno-issledovatel'skiy institut Sibirskogo otdeleniya AN SSSR.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

REZNYAKOV, A. B.; FATEYEVA, Ye. T.; NAYBURGER, N. V.

Study of the combustion of a pulverized coal torch in a special laboratory furnace. Izv. AN Kazakh. SSR. Ser. energ. no.2:83-94 '62. (MIRA 16:1)

(Coal, Pulverized) (Combustion)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYDA, Andrey Andreyevich, kand.sel'skokhoz.nauk; KUKLIN, P.V., red.; IZHBOLDINA, S.I., tekhn.red.

[Green fodder plan and its economic effectiveness] Zelenyi konveier i ego ekonomicheskaia effektivnost'. Stalingrad, Stalingradskoe knizhnoe izd-vo, 1960. 41 p. (MIRA 14:1)
(Forage plants) (Pastures and meadows)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDA, A. A.

36737. Proizvodstvo steklyannykh trubok po sposobu gorizontal'nogo vytyagivaniya. Steklo i keramika, 1949, No 10, c. 10-11

SO: Letopis' Zhurnal'nykh Statey, Vol. 50, Moskva, 1949

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

1. NAYDA, A.A.

2. USSR (600)

4. Furnaces

7. Increasing the life of refractories in tank furnaces, Stek. i ker. 10 no. 4, 1953.

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

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

Some features in the construction of glass-tanks with cooling channels. A. A. Naida (Glass & Ceram. [illegible]). Normally the inlet column [illegible] tank. It is suggested [illegible] suggested that these blocks should be laid flush with the rest of the wall. The refractory slab covering the cooling-channel should be inclined towards the melting-end by [illegible] 4 figs.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYDA, A.A.

Mechanized production of borosilicate glass. Stek.i ker. 17 no.2:16-18 F '60. (MIRA 13:6)
(Glass manufacture)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 30961-66 EWT(1) AT

ACC NR: AP6013133 SOURCE CODE: UR/0057/66/036/004/0749/0753

AUTHOR: Nayda, A. P., Soloshenko, I. A.

38
B

ORG: none

TITLE: Anomalous ion diffusion and heating in a plasma column

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 4, 1966, 749-753

TOPIC TAGS: plasma diffusion, plasma instability, plasma temperature, plasma pinch

ABSTRACT: A study was made of the diffusion of ions in a plasma column across a magnetic field and their distribution with respect to energy as a function of hydrogen gas pressure and the magnetic field. The plasma was generated in an arc-discharge source. The experimental setup is shown in Fig. 1. The column was formed

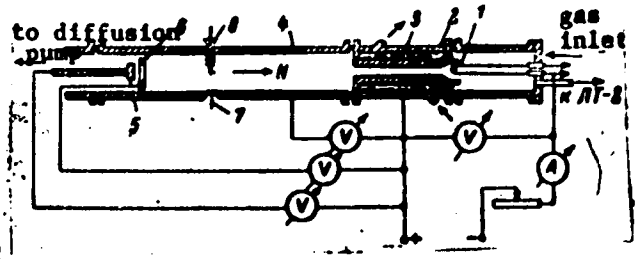


Fig. 1. Schematic of experimental setup.

1 - Cathode; 2 - anode; 3 - cooling; 4 - chamber; 5 - collector; 6 - membrane; 7 - wall probe; 8 - twin probe.

Card 1/2 UDC: 533.932

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 30961-66

ACC NR: AP6013133

by letting the plasma flow along the magnetic field in an insulated copper chamber (44 mm in diameter) through an aperture (10 mm in diameter and 150 mm long) in the anode of the source. The column thus obtained hits an insulated collector (15 mm in diameter) placed 30 cm behind the outlet aperture of the anode. An insulated copper membrane (inside diameter 15 mm, outside diameter 40 mm) was mounted 1 cm ahead the collector. The chamber was pumped at a rate of 200 l/sec. The residual gas pressure in the chamber was about 10^{-6} mm Hg. Pressure in the source was kept in the range $3 \cdot 10^{-2} - 10^{-3}$ mm Hg. The average pressure in the chamber was proportional to the pressure in the source and approximately one order of magnitude lower. Both the plasma source and the chamber were subjected to the homogeneous magnetic field. The magnetic field strength was in the range 180—1500 oe. The ion diffusion in the plasma column was measured by a direct method developed earlier by I. A. Vasil'yeva et al. Constant current and voltage were used in all measurements. It was found that by reducing either the gas pressure or the magnetic field strength below a certain critical value an unstable plasma column is obtained leading to an anomalous ion diffusion and to a sharp rise in the transverse ion temperature. It was noted that before the onset of instability, the Larmor diameter of ions was close to that of the plasma column. Orig. art. has: 4 figures. [JR]

SUB CODE: 20/ SUBM DATE: 12Apr65/ ORIG REF: 005/ OTH REF: 001/ ATD PRESS: 4239

Card 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

HAYDA, L.B. (Sukhumi)

New improved hammer for neurologists. Vrach.delo no.12:1323 D '59.
(MIRA 13:5)

1. Respublikanskaya psikhonevrologicheskaya bol'nitsa.
(MEDICAL INSTRUMENTS AND APPARATUS)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYDA, M.

Province interbranch conference. NTO no.8:34-35 Ag '59.
(MIRA 12:11)
(Luganak Province--Research, Industrial)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

TELYANDER, B.Ye., inzh.; NAYDA, M.L., inzh.

Experience in preliminary compensation for over-all welding deformations in sections. Sudostroenie 24 no.11:55-58 N '58. (MIRA 12:1)

(Ships--Welding)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

AZIMOV, A.A.; MAYDA, V.A.

Mechanism of the extraction of coke-oven doors. Koks i khim. no.3:29-32 '62. (MIRA 15:3)

1. Konstruktorskoye byuro Koksokhimmasha Gosudarstvennogo vsesoyuznogo instituta po proyektirovaniyu predpriyatiy koksokhimicheskoy promyshlennosti.
(Coke ovens)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ZOTOVA-SPANOVSKAYA, N.P.; VASIL'YEVA, T.M.; NAYDA, V.M.

New device for determining the degree of sizing for paper. Bum. prom. 37 no.3:28-29 Mr '62. (MIRA 15:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut Upravleniya proizvodstvom gosudarstvennykh znakov, monet i ordenov.
(Paper)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDA, Zbigniew

Nayda, Zbigniew: "The Undertaking of Rail Transportation for Short Distances by Motor Vehicle Transportation," Transport, No 12, Dec 56.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDAN, V.M.; DOMBROVSKIY, A.V.

Haloarylation of unsaturated compounds by diazo compounds. Part 21: 1,1-dichloro-2-(p-nitrophenyl)ethane and p-nitrophenylacetaldehyde. Zhur. ob. khim. 34 no.10:3351-3352 O '64.

(MIRA 17:11)

1. Chernovitskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

DOMBROVSKIY, A.V.; MAYDAN, V.M.

Haloarylation of unsaturated compounds by aromatic diazo compounds. Part 15: Synthesis of 2,2,2-trichloroarylethanes from vinylidene chloride. Zhur.ob.khim. 32 no.4:1282-1284 Ap '62. (MIRA 15:4)

1. Chernovitskiy gosudarstvennyy universitet.
(Ethylene) (Ethane) (Diazonium compounds)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDAN, V.M.; DOMBROVSKIY, A.V.

New method for preparation of aryl [illegible]. [illegible].
Ob. khim. 34 no. [illegible] 64. [illegible]

1 Chernovitskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDAN, V.M.; DZUMEDZEY, N.V.; DOMBROVSKIY, A.V.

Haloarylation of unsaturated compounds by aromatic diazo compounds. Part 25: Chloroarylation of vinyl chloride, 1,1-dichloro-2-arylethanes, β-chlorostyrenes, and 2-arylmethylidioxolanes. Zhur. org. khim. 1 no.8:1377-1383 Ag '65. (MIRA 18:11)

1. Chernovitskiy gosudarstvennyy universitet.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDAN, V.M.; DOMBROVSKIY, A.V.

Haloarylation of unsaturated compounds with aromatic diazo compounds. Part 28: Chloroarylation of trichloroethylene. 1,1,1,2-Tetrachloro-2-arylethanes, α,β-trichlorostyrenes, and β,β-dichlorostyrenes. Zhur. org. khim. 1 no.11:1998-2002 N '65. (MIRA 18:12)

1. Chernovitskiy gosudarstvennyy universitet. Submitted December 19, 1964.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

Q-4

USSR / Farm Animals, Hogs

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7196

Author : A. I. Naydanov
Inst : Kurgansk Agricultural Institute
Title : Experimental Use of Ensilage Corn Cob for Fattening Hogs for Meat, in the Trans-Ural Region.

Orig Pub: Sb. Nauchn. rabot Kurgansk. s-kh. in-t, 1956, vyp. 3, 247-256.

Abstract: After a preliminary period of fattening, by grazing and with supplementary greens, three groups of young hogs were placed on intensive fattening for 57 days. The first group received rations which consisted of concentrates and potatoes, the second and third groups received ensilage corn cob (60 and 56 percent nutritousness. The average daily gain of weight by groups was: 720, 670 and 672 grams

Card 1/2

Card 2/2

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R0011

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

STROGANOV, D., polkovnik intendantskoy sluzhby; MAYDANOV, K., podpolkovnik intendantskoy sluzhby

Organization of the food service in units and in the Navy. Tyl i snab. Sov. Voor. Sil 21 no.4:55-60 Ap '61. (MIRA 14:7)
(Russia—Armed forces—Commissariat)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MOROZOV, A.A.; SURANOVA, Z.I., NAYDE, Yu.A.

Separation of iron and chromium in the presence of trilon B on anion and cation exchangers. Nauch. ezhegod. Khim. fak. Gor'k. un. no.2:63-64 '61. (MIRA 17:8)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

DURANCVA, Z.F.; O[illegible]; NAYDE, I.A.

Rapid methods of water analysis. Nauch. ezhegod. Khim. fak. Od. un. no.2[illegible]68-70 '61. (MIRA 17:8)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S.; GRANKOVSKIY, V.I.; PERELOMA, V.A.; MAYDEK, V.L.

Dynamic characteristics of open-hearth furnaces according to pressure in the melting zone. Izv.vys.ucheb.zav.; chern.met. 4 no.6:168-172 '61. (MIRA 14:6)

1. Kiyevskiy politekhnicheskiy institut.
(Open-hearth furnaces)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S.; GRANKOVSKIY, V.I.; ANTOSYAK, V.G.; NAYDEK, V.L.

Investigating the feasibility of ensuring the optimum luminosity of a gas flame. Izv. vys. ucheb. zav.; chern. met. 4 no.8:143-148 '61. (MIRA 14:9)

1. Kiyevskiy politekhnicheskiy institut.
(Open-hearth furnaces--Combustion)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S., doktor tekhn.nauk; GRANKOVSKIY, V.I., kand.tekhn.nauk; NAYDEK, V.L., inzh.; MOLCHANOV, Yu.D., inzh.; PIORO, Ch.K., inzh.

Comparative analysis of thermal processes in 500-ton open-hearth furnaces in two metallurgical plants. Stal' 22 no.1:23-27 Ja '62. (MIRA 14:12)

(Open-hearth furnaces)
(Heat—Transmission)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ANTONOV, G.I.; HERMAN, Sh.M.; PLOSHCHENKO, Ye.A.; DRYAPIK, Ye.P.; SHAKHOV, N.A.; MAYDEK, V.L.

Gas flow distribution in regenerators of 500-ton open-hearth furnaces. Stal' 22 no.4:306-309 Ap '62. (MIRA 15:5)
(Open-hearth furnaces) (Gas flow)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S., doktor tekhn.nauk; GRANKOVSKIY, V.I., kand.tekhn.nauk; MAYDEK, V.L.

Improving the temperature control system of open-hearth furnaces.
Avtom. i prib. no.1:21-24 Ja-Mr '63. (MIRA 16:3)

1. Kiyevskiy politekhnicheskiy institut.
(Open-hearth furnaces) (Thermostat)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V. S., doktor tekhn. nauk; GRANKOVSKIY, V. I., kand. tekhn. nauk; [redacted], insh.; MOLCHANOV, Yu. D., insh.; KUDRYAVAYA, [redacted], insh.

Measuring the flow of combustion products in open-hearth furnaces. Met. i gornorud. prom. no.1:59-62 Ja-F '63. (MIRA 16:4)

1. Kiyevskiy politekhnicheskiy institut (for Kocho, Grankovskiy, Maydek). 2. Cherepovetskiy metallurgicheskiy zavod (for Molchanov, Kudryavaya).

(Gas flow) (Open-hearth furnaces)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S.; GRANKOVSKIY, V.I.; MAYDEK, V.L.

Automatic control of thermal conditions in an open-hearth furnace. Izv. vys. ucheb. zav.; chern. met. 6 no.4:163-170'63. (MIRA 16:5)

1. Kiyevskiy politekhnicheskiy institut.
(Open-hearth furnaces) (Automatic control)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S., doktor tekhn. nauk; GRANKOVSKIY, V.I., kand. tekhn. nauk; NAYDEK, V.L., kand. tekhn. nauk

Automatic control of industrial and thermal conditions in the finishing period of open-hearth smelting. Met. i gornorud. prom. no.3:17-19 My-Je '64. (MIRA 17:10)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S., doktor tekhn. nauk; GRANKOVSKIY, V.I.; PERELOMA, V.A.; NAYDEK, V.L.; PRYADKIN, L.L.; GLOBA, N.I.; MOSIASHVILI, V.V.

Intensification of the operation of open-hearth furnaces by the combined feeding of oxygen and compressed air. Met. i gornorud. prom. no.3:75-76 My-Je '65. (MIRA 18:11)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

KOCHO, V.S.; GRANKOVSKIY, V.I.; PERELOMA, V.A.; MAYDEK, V.L.; PRYADKIN, L.L.; KULIKOV, V.O.; PRIKHOZHENKO, A.Ye.; GRYZLOV, Ye.G.

Investigating heat transfer in very high capacity open-hearth furnaces. Stal' 25 no.12:1081-1085 D '65. (MIRA 18:12)

1. Kiyevskiy politekhnicheskiy institut i Zhdanovskiy metallurgicheskiy zavod im. Il'icha.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDEL', A.V.

Interaction of two conditioned reflex processes in the case of rhythmic alternation of conditioned stimuli. Trudy Inst. vys. nerv. deiat. Ser. fiziol. 3:102-109 '59. (MIRA 12:3)

1. Iz laboratorii fiziologii retseptornykh funktsiy, zav. - V.G. Samsonova.
(CONDITIONED RESPONSE)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

HAYDEL', A.V.

Interrelationships of two conditioned reflex processes in dynamic stereotype. Zhur.vys.nerv.deiat. 9 no.5:672-678 S-O '59.
(MIRA 13:3)

1. Institut vysshey nervnoy deyatel'nosti Akademii nauk SSSR.
(CEREBRAL CORTEX physiol.)
(REFLEX CONDITIONED)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDEL', A. V., Cand Bio Sci -- "On the ~~cooperation~~ interaction of specialized conditioned reactions of [redacted] under [redacted] conditions of dynamic stereotype." Mos, 1961. (Mos State U im M. V. Lomonosov) (KL, 8-61, 237)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

ALEKSEYEV, M.A.; NAYDEL', A.V.; PROKHOROVA, E.S.

Conditioned reaction to the duration of stimulation. Trudy Inst. vys.nerv.deiat. Ser.fiziol. 7:3-14 '62. (MIRA 16:2)
(CONDITIONED RESPONSE)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYDEL', A.V.

Functional characteristics of different stages of the course of a motor conditioned reaction in patients suffering from hemiparesses of vascular origin. Trudy Inst.vys.nerv.deiat. Ser.fiziol. 7:15-21 '62. (MIRA 16:2)
(PARALYSIS) (CONDITIONED RESPONSE)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDEL', A.V.; PAL'TSEV, Ye.I.

"Tuning" of the segmentary apparatus of the human spinal cord in conditioned response to time. Zhur. vys. nerv. deiat. 15 no.5: 940-942 S-O '65. (MIRA 18:11)

1. Institut vysshey nervnoy deyatel'nosti i neyrofiziologii AN SSSR i Institut biofiziki AN SSSR, Moskva.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

GUSEYNOV, Kamran Asadovich; MAYDEL', Mark Isayyevich; KOPYLOVA, L.P., red.; DOROBOVA, N.D., tekhn. red.

[Trade unions of Soviet Azerbaijan; an outline of their history] Profsoiuzy Sovetskogo Azerbaidzhana; istoricheskii ocherk. Moskva, Profizdat, 1962. 310 p. (MIRA 16:5)
(Azerbaijan—Trade unions)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDEN, A.

Work on a volunteer basis is an important condition for uncovering potentials. Den. i kred. 21 no.11:65-69 N '63. (MIRA 17:2)

1. Upravlyayushchiy Khar'kovskoy oblastnoy kontoroy Gosbanka.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDEN, F. [Naid'en,F.]

Swine-fattening farm with over-all mechanization of the labor-consuming processes. Sil'.bud. 12 no.2:11-12 F '62. (MIRA'15:8)

1. Predsedatel' soveta Reshetilovskogo mezhkolkhozstroya Poltavskoy oblasti.

(Swine houses and equipment)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

P. G. HAYDEN, F. G.

N/5
714
.K8

Moskva, sel'khozgiz, 1955. 222 P. Illus., Map, Tables.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

HAYDEN, V.

HAYDEN, V.

Transporting the G-1 asphalt concrete mixer without disassembling it. Avt.transp. 32 no.5:38 My '54. (MLRA 7:7)
(Road machinery)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 6747-65 EWT(1)/EPA(s)-2 Pt-10 IJP(c)/ASD(a)-5/AS(mp)-2/ASD(m)-3/ESD(gs)/
ACCESSION NR: AP4043867 RAEM(t) GG S/0139/64/000/004/0068/0071

AUTHORS: Petrakovskiy, G. A.; Nayden, Ye. P.; Pukhov, I. K. 65 64

TITLE: Dependence of the rate of spin wave damping on the temperature 21

SOURCE: IVUZ. Fizika, no. 4, 1964, 68-71

TOPIC TAGS: spin wave magnetostriction, temperature dependence, ferromagnetic resonance, ferrite microstructure, crystal lattice structure

ABSTRACT: The method is based on the relation between the spin-wave damping decrement η_k and the spin-wave ferromagnetic resonance line width ΔH_k. The latter is given by $\Delta H_k = 2\eta_k/|\gamma|$, where $|\gamma|$ -- modulus of magnetomechanical ratio. The authors have determined ΔH_k experimentally by parametric excitation of the spin wave with a micro-

Card 1/4

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

wave magnetic field, described by one of the authors earlier (G. A. Petrakovskiy, Voprosy radioelektroniki, seriya III, no. 6, 144, 1962). The procedure consisted of applying a microwave pulse 1.9 μsec in duration, with 200 cps repetition frequency, to a cavity of Q = 1130 and resonant frequency 9090 Mc and containing the sample. The signal reflected from the resonator was observed on a pulse oscilloscope screen. The temperature dependence of the spin-wave relaxation in the single-crystal ferrites was measured from room temperature (300K) to the Curie point. The samples constituted single-crystal yttrium and manganese ferrites magnetized in [111] directions. The measurements showed the temperature dependence of the spin wave damping to agree with the theoretical expression and the variation of ΔH_k with temperature to be essentially analogous to the corresponding dependence of the ferromagnetic resonance line width of homogeneous procession of magnetization. The initial variation of ΔH_k is found to be connected with the degree of ordering of the ions

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 6747-65
ACCESSION NR: AP4043867

in the crystal lattice sites. Orig. art. has: 7 figures and 3 formulas.

ASSOCIATION: Sibirskiy fiziko-tekhnicheskiy institut pri Tomskom gosuniversitete imeni V. V. Kuyby*sheva (Siberian Physicotechnical Institute at the Tomsk State University)

SUBMITTED: 05Feb63 ENCL: 01

SUB CODE: SS,NP NR REF SOV: 002 OTHER: 001

Card 3/4

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 6747-65
ACCESSION NR: AP4043867

ENCLOSURE: 01

0

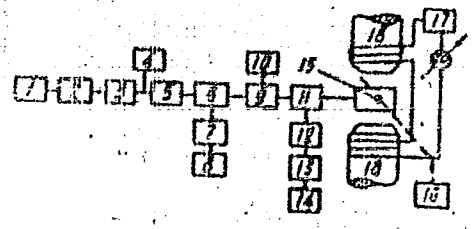


Fig. 1. Block diagram of experimental set-up.

1 - magnetron oscillator; 2 - fixed attenuator; 3, 7 - ferrite gate; 4 - wavemeter; 5, 12 - variable-attenuator block; 6 - waveguide switch; 8 - klystron oscillator, 9, 11 - directional couplers, 10 - power meter; 13 - detector section; 14 - oscilloscope; 15 - cavity with sample; 16 - sample temperature control system; 17 - electromagnet power supply; 18 - electromagnet

Card 4/4

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

L 43986-66 EWP(e)/EWT(m) WH

ACC NR: AP6030594 (A, N) SOURCE CODE: UR/0413/66/000/016/0081/0081

INVENTOR: Botvinkin, O. K.; Demichev, S. A.; Naydenov, A. P.

ORG: none

TITLE: Glass. Class 32, No. 185023 [announced by Saratov Branch of the State Scientific-Research Institute of Glass (Saratovskiy filial Gosudarstvennogo nauchno-issledovatel'skogo instituta stekla)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966, 81

TOPIC TAGS: heat resistant glass, aluminoborosilicate glass, acid resistant glass

ABSTRACT: This Author Certificate introduces the following glass formulation (in % by wt): 61—64 SiO_2; 3—5 Al_2O_3; 14—16 B_2O_3, 8—10.5 ZrO_2, and 7—8 Na_2O. The glass has increased thermal stability and acid resistance. [JK]

SUB CODE: 11/ SUBM DATE: 10May65/ ATD PRESS: 5071

Card 1/1 UDC: 666.113.831. 4'623'284'273-31'33

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYLENKO, I.S., kand. tekhn. nauk; KOLESNIKOV, Ye.P., inzh.

Selecting reduction gear ratios for multirope hoisting machines. Nauch. trudy Mosk. inst. radioelek. i gor. elektromekh. no.44:34-39 '62. (MIRA 17:9)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDENKO, K.

Over-all automation of river ships. Rech.transp. 21 no.7:22-24 Jl '62. (MIRA 15:8)

1. Nachal'nik Glavnogo upravleniya sudovogo khozyaystva i sudoremontnykh predpriyatiy Ministerstva rechnogo flota.
(Marine engines) (Remote control) (Automation)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

SOV/124-58-10-11707

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10 p 140 (USSR)

AUTHOR: Naydenko, I. K.

TITLE: Some Stability Problems of In-plane Flexure of Metallic Crane-supporting Girders (Nekotoryye voprosy ustoychivosti ploskoy formy izgiba metallicheskikh podkranovykh balok)

PERIODICAL: Nauchn. tr. Odessk. in-ta inzh. morsk. flota, 1957 Nr 13 pp 80-91

ABSTRACT: The in plane flexural stability is investigated for an I beam under the action of a single or two equally intense, concentrated forces moving along the beam. The character of the variation of the critical load is determined in relationship to its position along the span. Cases of force application to the top flange, the bottom flange and the center of flexure are compared. A critical-force calculation sample is worked out for a specified span length and cross section of the beam.

S. N. Nikoforov

Card 1/1

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYOR'KO, I.K., Cand Tech Sci -- (diss) "Study of problems of the stable strength of certain types of thin-walled sub-crane girders. (Expansion of the theory of flexure torsion of Professor V.Z. Vlasov)." Ode , 1958, 16 pp (Odessa Engineering Construction Inst) 200 copies (KL, 27-58, 111)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDENKO, I.K.

Lightweight steel gates of overflow dams. Gidrotekhnika no.2: 132-133 '62. (MIRA 16:5)
(Gates, Hydraulic)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYDENKO, I.K.; SELAVRI, V.V.

Prospects for the use of "plastic" concrete based on a furfural-acetone monomer in hydraulic structures of seaports. Gidrotekhnika no.2:145-146 '62. (MIRA 16:5)
(Plastics) (Hydraulic structures)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDENKO, I.S., kandidat tekhnicheskikh nauk.

Improving the protective circuit for mine hoisting machines.
Ugol' 31 no.1:29-32 Ja '56. (MLRA 9:4)

1.Donetskiy filial Giprouglemasha .
(Mine hoisting) (Electicity in mining)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

MAYDENKO, I.S., kandidat tekhnicheskikh nauk.

Multirope mine hoists. Bezop.truda v prom.1 no.3:17-20 Mr '57.
(MLRA 10:4)

(Mine hoisting)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001362200

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDENKO, Ivan Samoylovich; BELYY, V.D., otv.red.; SHOROKHOVA, A.V., red.izd-va; SABITOV, A., tekhn.red.; BEKKER, O.G., tekhn.red.

[Inspection, adjustment and testing of brake systems on mine hoisting machines] Revisiia, naladka i ispytanie tormoznykh ustroistv shakhtnykh pod"emnykh mashin. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 295 p.

(MIRA 13:5)

(Mine hoisting) (Hoisting machinery--Brakes)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220

NAYDENKO, I.S., kand.tekhn.nauk; MAKSIMOV, L.T., inzh.

Automatization of the operation of mine hoisting machinery with asynchronous drive. Ugol' Ukr. 5 no.9:39-40 S '61. (MIRA 14:9)

1. Dongiprouglemash.
(Hoisting machinery)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R001136220(