

S/144/60/000/010/005/010
E194/E355

The Use of Analogue Computers to Investigate the Commutation
of DC Machines

/C

ASSOCIATION: Kafedra elektricheskikh mashin i apparatov
Novocherkasskogo politekhnicheskogo instituta
(Department of Electrical Machines and Apparatus,
Novocherkassk Polytechnical Institute)

SUBMITTED: August 17, 1960

1. Zaveduyushchiy kafedroy elektricheskikh mashin i apparatov Novocherkasskogo politekhnicheskogo instituta (for Sinel'nikov)
2. Kafedra elektricheskikh mashin i apparatov Novocherkasskogo politekhnicheskogo instituta (for Nazikyan and Chernyavskiy).
3. nachal'nik laboratori vychislitel'nykh mashin Novocherkasskogo politekhnicheskogo institut (for Klemenov).
(Electric calculating machines)
(Electric machinery--Direct Current)
(Commutation (Electricity))

Card 14/14

4033

CHERNYAVSKIY, F. YE.

Pobeda sotsializma i unichtozhenii protivo položnosti mezhdu gorodom i
derevney v SSSR. M., 1954. 16s. 22sm. (Akad. obshchestv. nauk pri Tsk
KPSS. Kafedra polit. ekonomii). 220 ekz. B. ts. - (54-56661)

CHERETAVSKIY, G.A.

New method of penicillin treatment of otitis-antritis in
young children. Vest. otorinolar. no.5:65-67 Sept-Oct 1950.
(CIML 20:1)

1. Of Moscow Clinical Infectious Diseases Hospital (Head
Physician -- N. G. Zaleskver; Scientific Consultant -- Honored
Worker in Science Prof. B. S. Preobrazhenskiy).

1. CHERNYAVSKIY, G. A.
2. USSR (600)
4. Diphtheria
7. Isolated diphtheria of the tongue and of the fourth (lingual) tonsil. Vest. oto-rin., 14, no. 6, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

CHERNYAVSKIY, G.A., kandidat meditsinskikh nauk; SMIRNOVA, D.N.

Certain negative factors in antibiotic aerosol therapy. Vest.
oto-rin. 16 no.1:17-19 Ja-F '54. (MLRA 7:3)

1. Iz bol'nitsy No.2 Ministerstva zdravookhraneniya SSSR (nauchnyy
rukovoditel' - deystviteľnyy chlen Akademii meditsinskikh nauk
SSSR professor B.S.Preobrazhenskiy i professor M.N.Yegorov).
(Aerosols) (Penicillin) (Streptomycin)

CHERNYAVSKY, G.N.
EXCERPTA MEDICA Sec 11 Vol.11/8 O.R.L. Aug 58

1406. COMPLICATIONS CAUSED BY ANTROPUNCTURES IN INFANTS (Russian text) - Chernyavsky G.A. Moscow - VESTN. OTO-RINO-LARING. 1957, 6 (41-44)

The author describes a lethal outcome after an antropuncture; the death of a two-month-old child from air embolism after air was pumped through a needle inserted into the antrum. The author warns that contrary to his previous statements the correct position of the needle in the antrum should in no case be determined by pumping air, but by the injection of an indifferent liquid.

CHERNYAVSKIY, G.A.

POPOVA, L.M.; CHERNYAVSKIY, G.A.; BURAVTSEVA, G.R.

Problem of prolonged intratracheal artificial respiration in paralysis
of the respiratory muscles. [with summary in French]. Zhur.nevr i
psich. '58 no.2:223-228 '58 (MIRA 11:5)

1. Institut nevrologii (dir. - prof. N.V. Konovalov) AMN SSSR
i 1-ya klinicheskaya infektsionnaya bol'nitsa (glavnnyy vrach
N.A. Zaleskver). Moskva.

(NERVES, SPINAL, diseases,
polyradiculitis causing resp. paralysis, intra-tracheal
prolonged artif. resp. (Rus))

(ARTIFICIAL RESPIRATION
intra-tracheal prolonged in resp.paralysis in polyradiculiti
(Rus))

POPOVA, L.M., kand. med. nauk.; CHERNYAVSKIY, G.A., kand. med. nauk.

Role of tracheotomy in respiratory disorders in acute poliomyelitis.
Vest. otorin. 21 no.2:67-71 Mr-Ap '59. (MIRA 12:4)

1. Iz Instituta nevrologii AMN SSSR (dir. - deystvitel'nyy chlen AMN SSSR prof. N.V. Konovalov) i I Moskovskoy klinicheskoy infektsionnoy bol'nitay.

(TRACHEA, surg.

tracheotomy in polio (Rus))

(POLIOMYELITIS, BULBAR, surg.

tracheotomy (Rus))

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, G.A.; BLYUMENTAL', K.V.

Diagnostic errors in laryngeal diphtheria in children. Vest.
otorin. 22 no.4:81-84 Je-Ag '60. (MIRA 13:12)
(LARYNX--DISEASES)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

ANISHCHENKO, G.N.; GOLUBKOV, V.V.; NIKITENKO, K.I.; CHERNYAVSKIY, G.A.

Magnetotelluric sounding in central Turkmenia. Izv. AN
SSSR. Ser. geofiz. no.11:1651-1658 N '62. (MIRA 15:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
geofizicheskikh metodov razvedki.
(Turkmenistan—Electric prospecting) ☺

CHERNYAVSKIY, G.A.; GUGUNAVA, G.Ye.

Magnetotelluric sounding in Georgia. Izv. AN SSSR. Ser. geofiz.
no.1:147-151 Ja '63. (MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofiziki i
Institut geofiziki AN Gruzinskoy SSR.
(Georgia—Electromagnetic prospecting)

BERDICHEVSKIY, M.N.; CHERNYAVSKIY, G.A.; BUKHNIKASHVILI, A.V.; GUGUNAVA, G.Ye.;
KEBULADZE, V.V.; LASHKHI, A.S.

Results of magnetotelluric investigations in Georgia. Razved. i
okh. nedr 30 no.4:35-39 Ap '64. (MIRA 17:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh
metodov razvedki (for Berdichevskiy, Chernyavskiy). 2. Institut
geofiziki AN GruzSSR (for Bukhnikashvili, Gugunava, Kebuladze,
Lashkhi).

ACCESSION NR: AP4043140

S/0049/64/000/007/1061/1066

AUTHOR: Gugunava, G. Ye., Chernyavskiy, G. A.

TITLE: Use of absolute ellipses in the analysis of variations in the natural electromagnetic field of the earth

SOURCE: AN SSSR. Izv. Seriya geofizicheskaya, no. 7, 1964, 1061-1066

TOPIC TAGS: terrestrial magnetism, magnetotelluric field, geomagnetism, geomagnetic field, geomagnetic variation, electromagnetic field variation

ABSTRACT: A number of authors have recently suggested the possibility of using absolute ellipses in the analysis of variations in the magnetotelluric field. The theoretical basis for this method has not yet been developed and no special investigations have been made in this field in the Soviet Union. In this article, the authors have used data from magneto-telluric investigations in the Georgian SSR in an attempt to explain the prospects for using absolute ellipses for analysis of variations in the telluric and geomagnetic fields. From among the existing methods for the construction of absolute ellipses the authors selected the method of mean density of vector variations. The basis of this method is the assumption that, during a particular period, the mean statistical telluric field is described by a curve close to an ellipse (K. Kanas. Development in the Newest Geophysical Research

Card

1/3

ACCESSION NR: AP4043140

Method, Acta. Geophys. Sinica, Peking, 5, No. 2, 1956). Absolute ellipses were constructed using the intermediate- ($T = 10\text{-}70$ sec.) and long-period ($T = 300\text{-}2000$ sec.) parts of the spectrum of variations in the telluric field. Each of the ellipses, representing a mean statistical telluric ellipse, is characterized by three elements: azimuth of the semimajor polarization axis of the telluric field, eccentricity and area. The characteristics and behavior of these elements and their information content are discussed. Analysis of magnetotelluric field variations by this method revealed that the azimuth of the polarization axis and eccentricity of the ellipse are statistically the most stable of the elements characterizing the variations. There were definite relationships between these two elements and the geological structure of the work region. Their study in different parts of the variations spectrum makes it possible to obtain a rough idea concerning the degree of non-uniformity of the geoelectric profile at different depths. For the time being, no direct relationship has been discovered between the area of the absolute ellipse and the geological structure of the region. "This study was done under the direction of M. N. Berdichevskiy and V. V. Kebuladze." Orig. art. has: 5 formulas and 4 figures.

2/3

Card

ACCESSION NR: AP4043140

ASSOCIATION: Vsesoyuzny*y nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki (All-Union Scientific Research Institute of Geophysical Exploration Methods); Institut geofiziki, Akademiya nauk GruzSSR (Institute of Geophysics, Academy of Sciences, Georgian SSR)

SUBMITTED: 02Jul64

ENCL: 00

SUB CODE: ES

NQ REF SOV: 002

OTHER: 003

Card 3/3

CHERNYAVSKIY, Georgiy Ivzovich; ABRAMOV, A.L., red.

[For a cheap fish: collection of economic and methodological articles] V pokhod za deshevuiu rybu; sbornik ekonomicheskikh i metodicheskikh statei. IZhno-Sakhalinsk, Sakhalinskoe knizhnoe izd-vo, 1962. 119 p.
(MIRA 18:5)

CHERNYAVSKIY, G.M.

~~creative initiative of masses in public welfare in villages. Sov.~~
~~zdrav. 16 no.6:6-10 Je '57.~~ (MLRA 10:8)

1. Glavnny sanitarnyy vrach Belgorodskoy oblasti
(RURAL CONDITIONS
public welfare in Russia)

KREMS, A.Ya.; CHERNYAVSKIY, G.V.

Geology, and oil and gas potentials of the northern part of the
margin^{al} cis-Ural trough. Geol.nefti i gaza 7 no.2:8-14 F '63.
(MIRA 16:2)

1. Ukhtinskoye geologicheskoye upravleniye.
(Ural Mountain region—Petroleum geology)
(Ural Mountain region—Gas, Natural—Geology)

STETSENKO, A.V.; CHERNYAVSKIY, G.V.

Cyanine dyes, derivatives of 2-methylanthraquinon-(1', 2':5,4)-imidazole. Ukr.khim. zhur. 27 no.2:237-240 '61. (MIRA 14:3)

I.Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko, kafedra
organicheskoy khimii.
(Cyanine dyes)

KORNEV, K.A.; SHRUBOVICH, V.A.; MOZDOR, Ye.V.; CHERNYAVSKIY, G.V.

Condensation of α -chloroethylbutyl ether with naphthalene,
acenaphthene, and phenanthrene. Ukr. khim. zhur. 29 no.4:
432-435 '63. (MIRA 16:6)

1. Institut khimii polimerov i monomerov AN UkrSSR.
(Ethers) (Aromatic compounds)

KORNEV, K.A.; SHRUBOVICH, V.A.; CHERNIAVSKIY, G.V.

Copolymerization of some derivatives of dihydronaphthalene
and dihydroacenaphthene with maleic anhydride. Ukr. khim.
zhur. 29 no.8:840-842 '63. (MIRA 16:11)

1. Institut khimii polimerov i monomerov AN UkrSSR.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

L 50211-65

ACCESSION NO. - A71-1007

or the Chemistry of High Polymers

S. G. M. 1965

N. 1965

Carlo

L 121-11 100-100-A

ACCESSION NR: AT5002e61

CONFIDENTIAL - AN INSTITUTE TESTIMONIAL REPORT ON THE INFLUENCE OF POLYMER POLYMERS ON THE STABILITY OF POLYMER POLYMERS

AN INSTITUTE TESTIMONIAL REPORT ON THE INFLUENCE OF POLYMER POLYMERS ON THE STABILITY OF POLYMER POLYMERS

AN INSTITUTE TESTIMONIAL REPORT ON THE INFLUENCE OF POLYMER POLYMERS ON THE STABILITY OF POLYMER POLYMERS

Cord 1/2

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

L 5186-65

ACCESSION NO: ATR 102461

ASSOCIATION: Tsentral'nyi khimicheskiy

SUBMITTED: 22Jun64

NAME: 20

STN: 2000

CC:

(Card 2/2)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

ACC NR: AP6010833

WW/RM

SOURCE CODE: UR/0073/66/032/003/0260/0268

AUTHOR: Chernyavksiy, G. V.; Dvorko, G. F.; Shrubovich, V. A.; Grishin, O. M.

ORG: Institute of Organic Chemistry, AN UkrSSR (Institut organicheskoy khimii
AN UkrSSR)

TITLE: Reactivity of cycloolefins in addition reactions. I. Kinetics and mechanism of iodine addition to cyclohexene in dimethylformamide.

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 32, 1966, 260-268

TOPIC TAGS: reaction mechanism, reaction kinetics, cyclohexene

ABSTRACT: Cycloolefins are promising monomers for the production of heat-resistant polymers. The relationship between their reactivity and their structure has not been studied sufficiently to date. The purpose of the present work was to study the reactivity of the double bond in cycloolefins toward heterolytic addition, in relation to the structure of the unsaturated compound. It was found that the addition of iodine to cyclohexene is an equilibrium process described by the kinetic equation:

$$v = k_3 [C_6H_{10}][I_2]^2 - k_2 [C_6H_{10} \cdot I_2][I_2].$$

The diiodide generated decomposes slowly into iodocyclohexene and HI. The equilibrium $I^- + I_2 = I_3^-$ in dimethylformamide is displaced almost entirely to the right.

Card 1/2

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

L 20599-66

ACC NR: AP6010833

The reaction rate depends only slightly on the temperature, and the temperature factor is equal to unity in some individual cases. Orig. art. has: 6 figures and 2 tables.

O

[VS]

SUB CODE: 07/ SUBM DATE: 11Nov64/ ORIG REF: 010/ OTH REF: 013/ ATD PRESS:

4226

Card 212 BK

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

ACC NR: AP6034402

SOURCE CODE: UR/0021/66/000/010/1312/1314

AUTHOR: Kachan, O. O. --Kachan, A. A.; Chernyav's'kyy, H. V. --Chernyavskiy, G. V. ; Shrubovych, V. O. --Shrubovich, V. A.

ORG: Institute for the Chemistry of Macromolecular Compounds, AN URSR
(Institut khimii visokomolekulyarnikh spoluk AN URSR)

TITLE: Photochemical crosslinking of polyethylene in the presence of some sensitizers

SOURCE: AN UkrSSR Dopovidi, no. 10, 1966, 1312-1314

TOPIC TAGS: crosslinking, polyethylene crosslinking, polymer chain, polyethylene, sensitizer

ABSTRACT: The integral coefficients of diffusion and the respective diffusion activation energies of chloroform, carbon tetrachloride, and tetrachlorethylene are determined at temperatures of 20, 40, and 60C. A calculation is made of the relations of the probabilities of destruction and crosslinking of polymer chains on irradiation of polyethylene films in the presence of chloroform, carbon tetrachloride, tetrachlorethylene, and benzophenone. The quantum yield of transverse
Card 1/2

ACC NR: AP6034402

bonds in polyethylene at $\lambda = 2537 \text{ \AA}$ in the presence of benzophenone is 0.07 and with tetrachlorethylene it is 1.17. The article was presented by A. I. Brodskiy, Member of the Academy of Sciences, Ukrainian SSR. Orig. art. has: 2 figures and 1 table. [Based on authors' abstract] [GC]

SUB CODE: 07, 20 / SUBM DATE: 09Nov65 / ORIG REF: 001 / OTH REF: 005 /

Card 2/2

CHERNYAVSKIY, G. YA.

Chernyavskiy, G. Ya.

"A comparative evaluation of certain modern methods of early diagnosis of glaucoma under clinical conditions." L'vov State Medical Inst. L'vov, 1956. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 25, 1956

CHERNYAVSKIY, G.Ya.

Slide rule for converting data from four types of Maklakov's tonometer
to mercury column millimeter values. Oft.zhur. 12 no.1:40-42 '57.

(MIRA 10:8)

1. Iz kliniki glaznykh bolezney (zav. - prof. A.M.Rodigina)
L'vovskogo meditsinskogo instituta
(EYE, INSTRUMENTS AND APPARATUS FOR)

CHERNYAVSKIY, G.Ya.

Change in the sensitivity of the cornea in glaucoma. Oft.zhur.
13 no.2:90-94 '58. (MIRA 11:4)

1. Iz kliniki glaznykh bolezney (zav.-prof. A.M.Rodigina) L'vovskogo
meditsinskogo instituta.
(GLAUCOMA) (CORNEA)

CHERNYAVSKIY, G.Ya., kand.med.nauk

Sun glasses. Zdorov'e 5 no.7:31 J1 '59.
(SUN GLASSES) (MIRA 12:11)

CHERNYAVSKIY, G.Ya.

Peculiar clinical picture of a melanoma of the choroid. Oft.
zhur. 14 no.3:180-182 '59. (MIRA 12:6)

1. Iz kafedry glaznykh bolezney (zav. - prof.A.M.Rodigina)
L'vovskogo meditsinskogo instituta i glaukomnogo kabineta
L'vovskoy oblastnoy bol'nitsy.
(MELANOMA) (EYE--TUMORS)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, G.Ya., kand.med.nauk

Glaucoma. Zdorov'e 7 no.6:18-19 Je '61.
(GLAUCOMA)

(MIRA 14:7)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNYAVSKIY, Grigoriy Yakovlevich; KHVATOVA, A.V., red.; BASHMAKOV,
G.M., tekhn. red.

USSR

[What should be known about glaucoma] Chto nado znat' o glau-
kome. Moskva, Medgiz, 1963. 25 p.
(GLAUCOMA) (MIRA 16:2)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY I.
NIKANOROV, I.; *CHERNYAVSKIY, I.*

At the Institute of Economics of the Academy of Sciences of the
White Russian S.S.R. Vop. ekon. no.11:153-155 N '57. (MIRA 11:2)
(White Russia--Economics--Study and teaching)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNYAVSKIY, I., inzh.; KURTSMAN, M., inzh.

Concealed removable electric wiring in large-panel apartment houses.
Na stroi. Ros. 3 no.1:36-37 Ja '62. (MIRA 16:5)

1. Vsesoyuznyy gosudarstvennyy proyektno-konstruktorskiy institut,
Moskva.
(Electric wiring, Interior)

CHERNYAVSKIY, I.; SIMAKOV, G.

Building plans are at the center of attention. Sov.profsoiuzy
8 no.2:45-46 Ja '60. (MIRA 13:2)

1. Predsedatel' mestkoma instituta "Girpostroyindustriya" (for Chernyavskiy). 2. Zamastitel' predsedatelya mestkoma instituta "Giprostroyindustriya" (for Simakov).
(Precast concrete construction)

CHERNYAVSKIY, I.

Assembling molding units. Na stroi. Ros. no.5:28-30 My '61.
(MIRA 14:7)

1. Glavnyy tekhnolog ot dela Instituta Giprostroyindustriya.
(Novosibirsk—Precast concrete)

CHERNYAVSKIY, I. A.

PA 20/49T61

USSR/Engineering
Engines, Diesel
Engines, Gas

Sep 48

"Conversion of V2-300 Diesel Engines to Operate on
Natural Gas," I. A. Chernyavskiy, Ural Motor
Factory, 6 $\frac{1}{2}$ pp

"Energet Byul" No 9

Following must be modified to change V2-300 Diesels
to natural gas: (1) intake manifold, (2) fuel
pump and governor, and (3) control system. Concludes
that when this has been done, the V2-300 can satisfy
all requirements of petroleum industry. Calculates
saving effected.

20/49T61

CHERNYAVSKIY, I.A.

Standardization and improvements in tractor mechanisms. Avt.
trakt. prom. no.6:3 Je '55. (MIRA 8:9)

1. Melitopol'skiy institut mekhanizatsii sel'skogo khozyaystva
(Tractors--Standards)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.A.

CHERNYAVSKIY, I.A., inzh.; SIMAYEV, B.V., inzh.

Improving dies for pressure casting of short-circuited rotors.
Stroi. i dor. mashinostr. 2 no.11:36-37 N '57. (MIRA 11:1)
(Electric motors) (Die casting)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

KARAVANOV, A.G., prof. (Kalinin); FEYGEL', I.I. (Kalinin);
CHERNIAVSKIY, I.A. (Kalinin)

Functional state of the thyroid gland in the early stages
of pregnancy and immediately after an abortion. Probl.
endok. i gorm. 9 no.3:102-106 My-Je '63. (MIRA 17:1)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. I.I. Feygel') i kafedry fakul'tetskoy khirurgii (zav. - prof. A.G. Karavanov) Kalininskogo meditsinskogo instituta na baze Kalininskoy oblastnoy bol'nitsy (glavnyy vrach - zasluzhennyy vrach RSFSR A.A. Sokolov).

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.G.

Extragenital endometriosis. Khirugiia 36 no.2:86-89 F '60.
(MIRA 13:12)
(ENDOMETRIOSIS)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

ANILOVICH, V.Ya., inzh.; CHERNYAVSKIY, I.Sh.

Calculations for valve springs of tractor engines. Trakt. i
sel'khozmash. no.12:14-17 D '59. (MIRA 13:3)

I.Khar'kovskiy traktornyy zavod.
(Tractors--Engines--Valves)

ANILOVICH, V.Ya., kand. tekhn. nauk; GORODETSKIY, I.M., inzh.; DYU-IN EU, inzh.;
FEDOROV, Yu.I., inzh.; CHERNYAVSKIY, I.Sh.

Investigating the dynamic loads in the transmission of the T-25
(T-74) tractor during starting. Mekh. i elek. sots. sel'khoz.
21 no.3:1-4 '63. (MIRA 16:8)

1. Khar'kovskiy traktorny zavod.
(Tractors—Transmission devices)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.Sh., inzh.

Increasing the loading capacity of the transmission of crawler
tractors of the 3-ton class. Trakt. i sel'khozmash. no.1:12-14
Ja '65.
(MIRA 18:3)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.Sh., inzh.; DYU IN YU [Tiu Ying-yu], inzh.; GALAKTIONOV, D.S.,
inzh.

Effect of the rigidity of cardan shaft on dynamic loads in tractor
transmission. Mashinostroenie no.4:99-100 Jl-Ag '65.

(MIRA 18:8)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

AYZENSHTAT, S.Yu., inzh.; BARKAN, V.M., inzh.; KURTSMAN, M.D., inzh.;
POZNYAKOV, N.V., inzh.; CHERNYAVSKIY, I.S., inzh.;
SHTEYNBERG, A.S., inzh.; MIL'SHTEYN, D.S., inzh., red.;
KASHTANOV, F., red.; STEPANOVA, N., tekhn. red.

[Concealed electrical wiring in l-464A-series large-panel
apartment houses] Montazh skrytoi smeniaemoi elektroprovodki v
krupnopanel'nykh zhilykh domakh serii l-464A. Pod red. D.S.
Mil'shteina. Minsk, Gos.izd-vo BSSR, Red. proizvodstvennoi lit-
ry, 1962. 75 p. (MIRA 15:6)

1. Elektrömontazh no.18, turst.
(Electric wiring, Interior)

16(1)

AUTHOR: Chernyavskiy, I.Ya. SOV/140-59-4-24/26

TITLE: The Product Integral in a Lie Group

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1959,
Nr 4, pp 198 - 223 (USSR)

ABSTRACT: The author develops the theory of the product integral in a
Lie group. § 1 deals with the properties of the product in-
tegral in a topological group with unit and with Hausdorff
topology ; five theorems on the existence and on the con-
tinuity of the product integral are proved. § 2 gives
sufficient conditions for the existence of a product integral
in a Lie group and on its continuity. The author obtains a
system of differential equations for the calculation of the
integral. The paper contains 12 theorems, 2 lemmata, and
9 definitions. The author thanks V.V. Wagner for advices and
assistance.- There are 10 references, 4 of which are Soviet,
3 American, 1 English, 1 French, and 1 Italian.

ASSOCIATION: Saratovskiy gosudarstvennyy universitet imeni N.G.Chernyshev-
skogo (Saratov State University imeni N.G. Chernyshevskiy)

SUBMITTED: October 27, 1958

Card 1/1

CHERNYAVSKY, I.Ya.

Multiple integrals in topological groups. Izv.vys.ucheb.zav.;
mat. no.5:102-111 '61. (MIRA 14:10)

1. Saratovskiy gosudarstvennyy universitet imeni N.G.Chernyshevskogo.
(Integrals, Multiple) (Topology)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.Ya.

Shrinkage of slag melts. Lit. proizv. no.8:24-26 Ag '63.
(MIRA 16:10)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.Ya.

Determining the volume and location of shrinkage cavities
in slag castings. Lit. proizv. 5:18-19 My '64.

(MIRA 18:3)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNYAVSKIY, I.Ya.; PISARENKO, A.A.; MILLER, S.N.

Slabs from in slag melts for floors of industrial buildings.
Lit. proizv. no.11:42-43 N '64. (MIRA 18:8)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I.Ye.

In Kiev enterprises. Leg.prom. 18 no.12:39-41 D '58.
(MIRA 11:12)
(Kiev--Industrial management)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

L 00681-66 EPP(c)/ENT(m)/EWP(b)/EWP(t) IJP(c) JD

ACCESSION NR: AP5012575

UR/0181/65/007/005/1552/1556

AUTHOR: Izvozchikov, V. A.; Kosman, M. S.; Chernyavskiy, K. A.

TITLE: Fluctuations of the photocurrent in PbO photoresistors.

SOURCE: Fizika tverdogo tele, v. 7, no. 5, 1965, 1552-1556

TOPIC TAGS: lead oxide, photocurrent, photoresistor, volt ampere characteristic, oscillation

ABSTRACT: The authors observed pre-breakdown current oscillations on the super-linear section of the volt-ampere characteristic ($E \sim 10^4$ V/cm) of polycrystalline lead oxide. They were able to obtain fluctuations of the photocurrent at relatively low voltage (corresponding to the start of the sublinear dependence of the current on the voltage when the field exceeds 5×10^2 V/cm). These oscillations arise when the illumination is turned on and vanish when it is turned off. If the voltage is increased, the oscillations set in also in darkness if the circuit is closed, but their amplitude increases when the light is turned on. In the latter case therefore the oscillations exist only during the growth of the dc component of the photocurrent and stop when a certain current is reached. The higher the photoelectric sensitivity of the sample, the easier it was to obtain stable oscillations at lower voltages. It is concluded that the condition for the occurrence of oscilla-

Card 1/2

L 00681-66

ACCESSION NR: AP5012575

tions is the presence of a strong field and of excitation of the carriers by either light or a field. Coloring reduces the field intensity near the electrode. Similarities between this process and the current fluctuations observed in other semiconductors in strong fields and connected with the filling and depletion of surface traps are pointed out. Orig. art. has: 2 figures.

ASSOCIATION: Leningradskiy gosudarstvennyy pedagogicheskiy institut im. A. I. Gertseva (Leningrad State Pedagogical Institute); Muromskiy pedagogicheskiy institut (Muromsk Pedagogical Institute)

SUBMITTED: 15 Nov 64 ENCL: 00 SUB CODE: SS, OP
NR REF Sov: 012 OTHER: 004

G
Card 2/2

(CHERAYAUSK, K. K.

PAGE I BOOK EXPLOITATION

807/2746

Abdulov, Nek Umer. *Plastino-Technichesky Institut*

Electrostatic generators; shorik statek (Electrostatic Generators) Collection or Articles] Moscow, Atomizdat, 1959. 255 p., 1,100 copies printed.

Ed. (Title page): A. K. Valter, Member, Academy of Sciences, USSR; M. (Inside book): Z. D. Andreyev; Tech. Ed.: V. A. Tsirove.

PURPOSE: This collection of articles may be useful to scientists and engineers working with high-voltage electrostatic generators.

COVERAGE: The authors discuss the construction and operation of a number of electrostatic generators developed in the USSR and describe methods of generating negative hydrogen ions. They discuss the operation of accelerating tubes and present methods of stabilizing accelerator voltages. No particle velocities are mentioned. References appear at the end of some articles.

Burtsev, A. S. *High-frequency Sources for Electrostatic Generators*.

The author presents the results of study, conducted by FFI AN URSS in 1952-1955, of factors affecting the ring discharge in hydrogen in a transverse magnetic field and those affecting the percentage of ions in a 10-50-e. frequency range and initial pressure in the discharge chamber of 1 through half "unites". He also discusses the construction and operation of a high-frequency ion source. There are 3 references: 2 English and 1 German.

Belov, V. Ed., A. K. Valter, E. M. Chernovskiy and G. P. Tsybin. *Klyro-Orbitnye Vertikalno-Sorizontal'nye Elektrostaticheskie Generatorы*.

The authors discuss the construction and operation of an electrostatic generator with a cross-shaped lead collar and two horizontal tubes and describe the advantages of such a design over a vertical one and vertical types of generators. There are 23 references: 8 Soviet, 15 English, 1 French and 1 German.

Ostapchuk, G. M. *Magnetic Analyzer as an Instrument for Measuring Voltages of an Electrostatic Generator*.

The author discusses the use of a magnetic analyzer for measuring voltages of an electrostatic generator. He briefly explains the construction of the analyzer and describes the procedure used in measurement. There are 5 references, all English.

Ostapchuk, G. M., and L. A. Cherpchenko. *Voltage Stabilization of an Electrostatic Generator*.

The authors discuss the construction and operation of a voltage stabilization circuit and its elements such as a differential amplifier and a corona triode and describe the method of experimentally determining the degree of stabilization. There are no references.

Pogol', Ya. M., A. M. Marchuk, V. T. Polik and Ya. I. Shvarc. *Ion Sources for Electrostatic Generators in a Compressed Gas*.

The authors discuss the requirements of ion sources for electrostatic generators and describe the construction of a magnetic ion source with a cold cathode and a high-frequency source. They also discuss the experimental study of these sources conducted by FFI AN URSS and describe the experimental results. There are 29 references: 9 Soviet, 18 English and 2 German.

Pogol', Ya. M., L. I. Kurnikov, A. G. Koval', and A. D. Timofeyev. *Source of Negative Hydrogen Ions for an Overcharge Electrostatic Generator*.

The authors describe the construction and operation of three models of negative hydrogen-ion sources developed by FFI AN URSS and present the analysis of their characteristics. The first and the second models were developed in 1955 and 1956 respectively. The third model, built later, is essentially a copy of the first developed by V. V. Vinogradov, A. A. and Gerasimov, J. K. of the University of Wisconsin. In, G. A., 22, the analysis of characteristics of these models is given. The authors discuss the negative ion spectrum, methods of extracting the ion current, transformation of positive ions into negative, storage of ion beams, and laws of ion energy. There are 9 references: 5 Soviet, 3 English and 2 German.

Farnum, L. J. *Accelerating Tube of an Electrostatic Generator*.

The author briefly discusses factors affecting electric strength of an accelerating tube and describes processes taking place on tube walls and intermediate electrodes. He also explains the effect of residual gases and vapors in a tube on its operation. There are 11 references: 3 Soviet, 7 English and 1 French.

VAL'TER, A.K.; VATSET, P.I.; KOLESNIKOV, L.Ya.; TONAPETYAN, S.G.
[Tonapetian, S.H.]; CHERNYAVSKIY, K.K. [Cherniav's'kyi, K.K.];
SHPETNYY, A.I. [Sgpetnyi, O.I.]

Neutron yield in the reaction $\text{Be}^9(\text{t}, \text{n})$. Ukr. fiz. zhur. 6
no.4:457-460 Jl-Ag '61. (MIRA 14:9)

1. Fiziko-tekhnicheskiy institut AN USSR, g. Khar'kov.
(Nuclear reactions) (Neutrons—Emission)

VALITER, A.K.; VATSET, P.I.; KOLESNIKOV, L.a.; TONAPETYAN, S.G.; CHERNYAVSKIY,
K.K.; SHPETNYY, A.I.

Neutron yield from Li⁶ (t, n) and Li⁷ (t, n) reactions. Atom.energ.
10 no.6:577-586 Je '61. (MIRA 14:6)
(Neutrons) (Lithium—Isotopes) (Nuclear reactions)

VAL'TER, A.K.; VATSET, P.I.; KOLESNIKOV, L.Ya.; TONAPETYAN, S.G.;
CHERNYAVSKIY, K.K.; SHPETNYY, A.I.

Neutron yield in the reaction of tritons with fluorine and
aluminum nuclei. Zhur. eksp. i teor. fiz. 40 no. 5:1237-1243
My '61. (MIRA 14:7)

1. Fiziko-tehnicheskiy institut AN Ukrainskoy SSR.
(Nuclear reactions) (Tritons(Tritium ions)) (Neutrons--Measurement)

KIDIN, I.N.; MOZZHUKHIN, Ye.I.; TSEPAYEV, V.A.; CHERNYAVSKIY, K.S.

Kinetics of the induction heating of porous iron. Izv. vys. ucheb. zav.; chern. met. 7 no.1:152-156 '64. (MIRA 17:2)

1. Moskovskiy institut stali i splavov.

CHERNYAVSKIY, L., inzh.

Centralized freight transportation in Moscow Province.
Avt. transp. 37 no. 7-12-14 J1 '59. (MIRA 12:10)
(Moscow Province--Transportation, Automotive)

GONCHAROV, S.P.; KITSENKO, V.V.; MARGULIS, A.I.; CHERNYAVSKIY, L.G.; RZHAVSKIY, N.A., kandidat tekhnicheskikh nauk, redaktor; MARKUS, M. Ye., inzhener, redaktor; MATVEYEVA, Ye.N., tekhnicheskiy redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Measurements of strains and stresses; handbook] Izmerenie napriazhenii i usilii; spravochnoe posobie. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 66 p. (MLRA 8:9)
(Strains and stresses)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, I. G., inzhener; KUZNETSOV, D. I., inzhener

Overall mechanization of stripping work in mines. Mekh. trud. rab.
9 no.7:21-22 Jl '55. (MIRA 8:9)
(Strip mining)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNIAVSKIY, L.G.

"Conveyor system for the transportation of piece goods" by
M.P. Ikhno, M.E. Zyrianov, and G.A. TSirkunov. Reviewed by
L.G. Cherniavskii. Masl.-zhir. prom. 29 no.3:42-43 Mr '63.
(MIRA 16:4)

(Conveying machinery)
(Ikhno, M.P.)
(Zyrianov, M.E.)
(TSirkunov, G.A.)

ACC NR: AP6021814

(A)

SOURCE CODE: UR/0413/66/000/012/0094/0094

INVENTOR: Vasil'chenko, G. S.; Chernyavskiy, L. L.; Romanov, V. S.; Skoromnaya, L. I.; Mart'yanov, N. S.

ORG: None

TITLE: An installation for strength tests of the working wheels in high-speed turbines. Class 42, No. 182913 [announced by the Central Scientific Research Institute of Technology and Machine Building (Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 94.

TOPIC TAGS: turbine rotor, test facility

ABSTRACT: This Author's Certificate introduces an installation for strength tests of the working wheels in high-speed turbines. The unit contains a turbine drive, vacuum chamber with cylindrical wall surrounded by an annular jacket, and a device for induction heating of the components being tested. A drive shaft passes through the cylindrical wall of the vacuum chamber for holding the part to be tested. The rotational velocity of the part being tested is increased by making the turbine drive in the form of a centripetal-flow air turbine with the component to be checked mounted on its drive shaft.

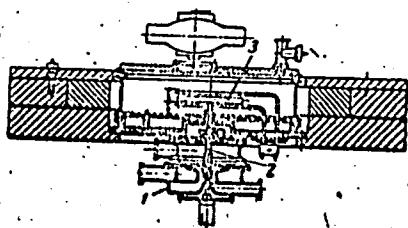
Card 1/2

UDC: 620.172.253:620.1,05

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

ACC NR: AP6021814



1—air turbine; 2—drive
shaft; 3—part being tested

SUB CODE: 13/ SUBM DATE: 19Jul65

Card 2/2

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

ALEKSANDROV, L.A.; AKSENOVA, Z.I.; ARTEM'YEV, S.P.; AVANAS'YEV, L.L.;
BONSHTEYN, L.A.; BURKOV, M.S.; BUYANOV, V.A.; VELIKANOV, D.P.;
VERKHOVSKIY, I.A.; GOBERMAN, I.M.; DAVIDOVICH, I.N.; DEGTEREVA,
G.N.; ZEMSKOV, P.F.; KALABUKHOV, F.V.; KOLESNIK, P.A.; KOZHIN,
A.P.; KRAMARENKO, G.V.; KRUZE, I.L.; KURSHIEV, A.N.; OSTROVSKIY,
N.B.; PASHINA, S.N.; SEMIKIN, N.V.; TARANOV, A.T.; TIKHOMIROV,
A.K.; ULITSKIY, P.S.; USHAKOV, B.P.; FILIPPOV, V.A.; CHERNYAVSKIY,
L.M.; CHUDINOV, A.A.; SHUPLYAKOV, S.I.; TIKHOMIROV, N.N.

Petr Valerianovich Kaniovskii; obituary. Avt.transp. 37
no.4:57 Ap '59. (MIRA 13:6)
(Kaniovskii, Petr Valerianovich, 1881-1959).

GVOZDEV, Anatoliy Petrovich; CHERNYAVSKIY, Leonid Morkur'yevich;
SMIRNOV, O.S., red.; STRYZHKOVA, N.I., red.; GALAKTIONOVA,
Ye.N., tekhn. red.

[Organizing a centralized operation service]Organizatsiya
tsentralizovannoj ekspluatatsionnoj sluzhby. Moskva, Avto-
transizdat, 1962. 79 p. (MIRA 15:9)
(Transportation, Automotive)

CHERNYAVSKIY, M.

Chernyavskiy, M. - "The skin glands of the external auditory duct and ear cancer",
Sbornik rabot Studench. nauch. o-va Khar'k. med. in-ta, No. 8, 1949, p. 23-28.

SO: U-4110, 17 July 53, (Letopis 'Zhurnal 'nykh Statey, No. 19, 1949).

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, N.

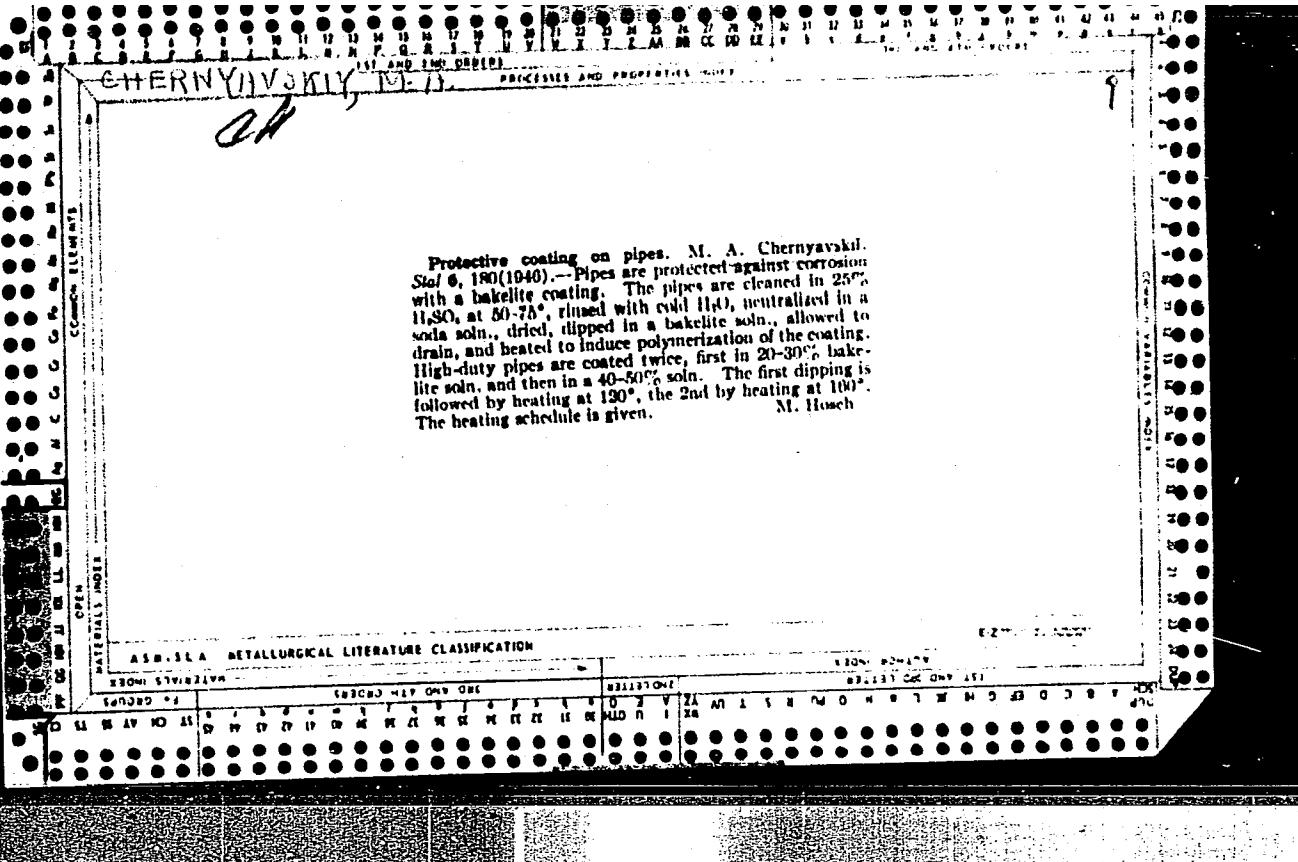
With a creative spark. Okhr. truda i sots. strakh. 3 no.5:47-48
My '60. (MIRA 13:12)
(Chelyabinsk--Tractor industry--Hygienic aspects)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNYAVSKIY, M., inzh.; ZELENIS, P., inzh.; GAMOV, L., inzh.; BURYUKOVICH, D.,
inzh; OVSEYENKO, B., inzh.

Mesh-reinforced concrete goes into production. Stroitel' 8 no.5:5-6
My '62. (MIRA 15:7)
(Precast concrete)



CHERNYAVSKIY, M.I.; SHEYNIN, B.Ya.

Sanitary and hygienic effectiveness of cleaning metalwork by the
hydrosand blasting method. Gig. i san. 22 no.9:80-82 S '57.

1. Iz sanitarno-epidemiologicheskoy stantsii Kominternovskogo
rayona Khar'kova.

(INDUSTRIAL HYGIENE

hygienic & sanitary aspects of cleaning of metals by
hydrosand blasting)

CHERNYAVSKIY, M.I., YERMAKOV, A.N. (Khar'kov)

Painting in an electrostatic field and hygienic aspects of the work.
Gig.truda i prof.zab. 2 no.3:57-59 My-Je '58 (MIRA 11:6)

1. Gorodskaya sanitarno-epidemiologicheskaya stantsiya i Velozavod.
(SPRAY PAINTING--HYGIENIC ASPECTS)

CHERNYAVSKIY, M.I. (Khar'kov)

Chemical dehydration of foundry molds and cores as a factor in
improving working conditions. Gig.truda i prof. zav. 2 no.4:
49-50 Jl-Ag '58
(MIRA 11:9)

1. Sanitarno-epidemiologicheskaya stantsiya Kominternovskogo
rayona.
(FOUNDING--HYGIENIC ASPECTS)

CHERNYAVSKY, M. (g. Rubtsovsk, Altayskiy kray)

Authoritative committee. Okhr.truda i sots.strakh. no.4:27-29 o '58.
(Rubtsovsk--Industrial hygiene) (MIRA 12:1)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

ZAYTSEV, B., CHERNYAVSKIY, M. (g. Sverdlovsk)

Demands of sanitation are satisfied. Okhr. truda i sots.strakh.
no.6:66-67 D '58. (MIRA 12:1)
(Sverdlovsk--Industrial hygiene)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, M.I., TALPALATSKAYA, M.L. (Khar'kov)

Sanitary and hygienic aspects of air in schoolrooms. Vrach.delo
no.7:751 J1 '58 (MIRA 11:9)
(SCHOOLHOUSES--HEATING AND VENTILATION)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNYAVSKIY, M.

Two years later. Okhr.truda i sots.strach, no.9:40-42
S '59. (MIRA 13:1)
(Riga--Industrial hygiene)

CHERNYAVSKIY, M.I., sanitarnyy vrach; SHEYNIN, B.Ya., sanitarnyy vrach;
BERINDKAYA, TS.I., epidemiolog

Control of influenza in industrial enterprise. Gig.i san. 25
no.1:72-74 Ja '60.
(MIRA 13:5)

1. Iz Mediko-sanitarnoy chasti Khar'kovskogo zavoda transportnogo
mashinostroyeniya imeni V.A. Malysheva.
(INFLUENZA prev. & control)

GORKIN, Z.D.; CHERNYAVSKIY, M.I. (Khar'kov)

Teaching labor hygiene in the 12th term at the Sanitation and
Hygiene Faculty of the Kharkov Medical Institute. Gig. truda
i prof. zab. 4 no.2:36-37 F '60. (MIRA 15:3)
(KHARKOV--INDUSTRIAL HYGIENE-STUDY AND TEACHING)

CHERNYAVSKIY, M.I., sanitarnyy vrach

Work of industrial and sanitary physicians in the preventive supervision over the production of machinery. Gig.i san. 26 no.12:56-59 D '61. (MIRA 15:9)

1. Iz sanitarno-epidemiologicheskoy stantsii Kominternovskogo rayona Khar'kova.

(MACHINERY INDUSTRY--HYGIENIC ASPECTS)

CHERNYAVSKIY, M.M.

Subject : USSR/Hydraulic Engineering Construction AID P - 1743

Card 1/2 Pub. 35 - 2/21

Author : Chernyavskiy, M. M., Engineer

Title : On the use of prefabricated reinforced concrete in hydraulic construction

Periodical : Gidr. stroi., v.24, no.2, 3-5, 1955

Abstract : The increase in the number of factories of prefabricated reinforced concrete structures and parts is reported and their use is advocated, especially in the erection of temporary construction trestles, ramps and scaffolds. The possible economies in using concrete instead of steel are strongly stressed. The article mentions that over 20,000 tons of steel were used at the construction of steel trestles at the Tsimlyanskaya, Kuybyshev, Stalingrad and Ust'-Kamenogorsk construction sites. Out of this amount only 12,000 tons of steel can be of any further use. Recommendations for the unification and

Gidr. stroi., v.24, no.2, 3-5, 1955

AID P - 1743

Card 2/2 Pub. 35 - 2/21

standardization of reinforced concrete trestles are offered. A table comparing steel and reinforced concrete trestles for the Kakhovka Power Plant is included. The article is accompanied by 7 diagrams and a photo.

Institution: None

Submitted : No date

~~CHERNYAVSKIY, M.M., inzhener.~~

~~Scaffolds made of precast reinforced concrete for concrete
transport. Bet.i zhel.-bet. ne.l:18-22 Ja '56. (MIRA 9:4)
(Concrete construction) (Scaffolding)~~

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

CHERNYAVSKIY, M.M., inshecer.

Special machine for loading crushed stone. Mekh.trud.rab.10 no.11:40-
41 N '56. (MIRA 10:1)

(Stone, Crushed)(Loading and unloading)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

CHERNYAVSKIY, M.M., inzh.

Precast concrete for building concrete carrying scaffolds and
bridge cranes. Gidr.stroi. 26 no.10:29-32 O '57. (MIRA 10:10)
(Concrete construction)
(Cranes, derricks, etc.)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5

LUKHTANOV, F.V.; CHERNYAVSKIY, M.M.; KARP, Ye.M., red.; LARIONOV, G.Ye..
tekhn.red.

[Kakhovka Hydroelectric Station] Kakhovskaya gidroelektrostantsiya.
Moskva, Gos.energ.izd-vo, 1959. 182 p.
(MIRA 12:8)
(Kakhovka Hydroelectric Power Station)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308620007-5"

VORONKOV, A.Ye.; SOLOV'YEVA, M.F.; SUKHOV, L.V.; TRET'YAKOVA, M.I.;
CHERNYAVSKIY, M.M.

Use of a device for the automatic measurement of ionization
and momentum from tracks of relativistic particles. Prib. i
tekhn. ekspl. 9 no.4:75-77 Jl-Ag '64. (MIRA 17:12)

1. Fizicheskiy institut AN SSSR.

VYGODCHIKOV, G.V., prof.; GOLOVCHINSKAYA, Ye.S., prof.; LEVCHENKO, L.A., kand. med. nauk; MIKHAYLOVA, G.S., kand. farm.nauk; ROZENTSVEYG, P.Ye., kand. farm.nauk; TOMINGAS, A.Ya., prof.; CHERNYAVSKIY, M.N., kand.filol.nauk; ESKIN, I.A., doktor biol.nauk, prof.; OBOYMAKOVA, A.N., red.; SENCHILO, K.K., tekhn. red.

[State pharmacopoeia of the Union of Soviet Socialist Republics] Gosudarstvennaya farmakopeia Sotsialisticheskikh Respublik. Izd.9. Moskva, Gos.izd-vo med.lit-ry Medgiz, 1961. 910 p. (MIRA 14:6)

1. Russia(1923- U.S.S.R.)Ministerstvo zdravookhraneniya. 2. Deystvitel'nyy chlen AMN SSSR (for Vygodchikov). 3. Deystvitel'nyy chlen AN Estonskoy SSR (for Tomingas)

(Pharmacopoeias)

CHERNYAVSKIY, M. N.

Some basic problems of the Latin and Russian nomenclature in the
9th edition of the State Pharmacopoeia of the U.S.S.R. Apt. delo
11 no.2:23-26 Mr-Ap '62. (MIRA 15:5)
(PHARMACOPOEIAS)

CHERNYAVSKIY, M.V.

"Intraperitoneal Narcosis of Pigs." Thesis for degree of Cand. Veterinary Sci.
Sub 25 May 50, Moscow Chemicotechnological Inst. of the Meat Industry

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering
in Moscow in 1950. From Vechernaya Moskva, Jan-Dec 1950.

USSR / Diseases of Farm Animals. General Problems.

R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 10131⁴

Author : Chernyavskiy, M. V.
Inst : Moscow Technological Institute of Meat and Dairy Industry.
Title : Tongue Anaesthetization in Cattle.

Orig Pub : Tr. Mosk. tekhnol. in-t myasn. i molochn. prom-sti, 1958.
vyp., 7, 96-99.

Abstract : Simultaneous blocks of hypoglossal and mandibular nerves prevent tongue injuries inflicted by teeth during mastication. The nerves are blocked bilaterally. The hypoglossal nerve is blocked by inserting the needle between the hyoid uvula and the lower jaw branches at the level of the posterior orbit margin until the lateral edge of the hyoid is reached (the depth of the acupuncture is 3-4 cm). 5-45 ml. of a 3 percent novocain solution are injected bilaterally. The

Card 1/2

6

USSR / Diseases of Farm Animals. General Problems.

R

Abs Jour : Ref' Zhur - Biol., No 22, 1958, No 10131^b

mandibular nerve is blocked by inserting the needle directly under the suborbital arch bulge in the middle of the line drawn from the postero-inferior orbital edge to the mastoid process which may be palpated at the basis of the auricle. The needle is directed 6-8 cm. deep through the maxillary cleft slightly backwards until the pterygoid is reached. The same novocain solution in a 10-15 ml. dose is injected bilaterally. After the nerves are blocked, a temporary paresis of masseters and of the tongue, as well as anaesthetization of the tongue take place. This permits the manual exploration of the oral cavity and the pharyngeal atrium without using the faucial device, and the performance of tongue surgery. -- I. I. Magda.

Card 2/2

CHERNYAVSKIY, M.V., kand. veterinarnykh nauk

Anesthetization of the tongue in cattle. Veterinariia 36 no.9:
45-46 S '59.
(MIRA 12:12)

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