DOMBROVSKIY, N. G., prof., doktor tekhn. nauk

Ways of resolving basic problems in the theory, design, and production of new equipment for large-scale earthwork and open-pit mining. Sbor. trud. MISI no.39:5-8 '61. (MIRA 16:4)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni V. V. Kuybysheva. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.

(Strip mining—Equipment and supplies)

ARTEM'YEV, K.A.; DOMBROVSKIY, N.G., doktor tekhn. nauk, retsenzent;
CHURMANOVA, V.V., tekhn. red.

[Principles of the theory of digging soil with crapers] Osnovy teorii kopaniia grunta skreperami. Moskva, Mashgiz, 1963. 126 p.
(MIRA 16:6)

(Earthwork) (Scrapers)

DOMBROVSKIY, N. G.,

"New paddle wheel dredgers and their construction problems"

report to be submitted for the 4th Intl. Conference on Earthwork, Prague, Czech., 9-15 Oct 63.

DOMBROVSKIY, N. G., prof., doktor tekhn. nauk; GAL'PERIN, M. I., doktor tekhn. nauk

Breaking of hard and frozen ground. Sbor. trud. MISI no.39: 50-54 '61. (MIRA 16:4)

1. Nauchno-issledovatel'skiy institut Ministerstva stroitel'stva RSFSR. 2. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Dombrovskiy).

(Excavation)

DOMBROVSKIY, N. G.

Outlook for improving the manufacture of building cranes. Sbor. trud. MISI no.39:469-471 '61. (MIRA 16:4)

1. Moskovskiy inshenerno-stroitel'nyy institut imeni V. V. Kuybysheva. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.

(Cranes, derricks, etc.)

DOMBROVSKIY, N.G., doktor tekhn. nauk; ZELICHENOK, G.G., kand. tekhn. nauk

Principal problems in the automation of construction industry enterprises. Mekh. stroi. 19 no.2:3-5 F '62. (MIRA 16:7)

(Building materials industry)
(Automation)

DOMBROVSKIY, N. G. (Prof, Dr Tech Sci)

"Fundamentals of the standardization of machinery of several branches of industry for mechanization of time consuming and difficult work."

report submitted for Intl Conf on Conveyor Engineering & Construction Machinery, Magdeburg, E. Germany, 7-12 Sep 64.

DOMEROVSKIY, N.G., prof., doktor tekhn. nauk

Interbranch unification of machinery in a basic trend in technical development. Standartizatsiia 28 no.4:45-49 Ap '64. (MIRA 17:6)

1. Moskovskiy inzhenerno-stroitel'nyy institut imeni V.V. Kuybysheva.

DOMBROVSKIY, N.G., doktor tekh. nauk, prof.

Fundamentals of the standardization of machines. Vest. mashinostr. 45 no.10:7-11 O '65.

(MIRA 18:11)

Chemical Abst.
Vol. 48 No. 6
Mar. 25, 1954
Inorganic Chemistry

(3) 6

Sodium hexametaphosphate. A. V. Pamfilov and N. M. Dorbrovskii (State Univ., Chernovtsy). Zhur. Obshchei Khim. 23, 243-53(1953).—NaH_2PO_4 heated to 620–30° for 15–30 min. and cooled rapidly to room temp. yields a product contg. 69.5% P_2O_5, and consisting of Na hexametaphosphate (I) 90.5% and Na trimetaphosphate (II) 9.5%. Heating curves show endothermic reactions at 33–43° (loss of one mol. of H_2O), 70–80° (loss of a second mol. of H_2O), [illegible] pyrophosphate formation, [illegible] minutes is converted to II. [illegible]

MA
11-3-54

DOMBROVSKIY, N.M.

Thermographic study of disodium phosphate. Zhur. neorg. khim. 5 no.8:1699-1704 Ag '60. (MIRA 13:9)

1. Chernovitskiy gosudarstvennyy universitet, kafedra neorganicheskoy khimii.

(Sodium phosphate)

DOMBROVSKIY, N.M.

Interaction of sodium trimetaphosphate with tetrasodium pyrophosphate.
Ukr. khim. zhur. 26 no.5:555-561 '60. (MIRA 13:11)

1. Chernovitskiy gosudarstvennyy universitet.
(Sodium metaphosphate) (Sodium pyrophosphate)

DOMBROVSKIY, N.M.

Condensation of sodium acid phosphates. Zhur.neorg.khim. 7 no.6:1360-1365 Je '62. (MIRA 15:6)

1. Chernovitskiy gosudarstvennyy universitet, kafedra neorganicheskoy khimii.

(Sodium phosphates)

SINITSYN, Boris Semenovich; DOMBROVSKIY,N.V., redaktor; MANAKIN,N.V., redaktor; KOGAN,F.L., tekhnicheskiy redaktor

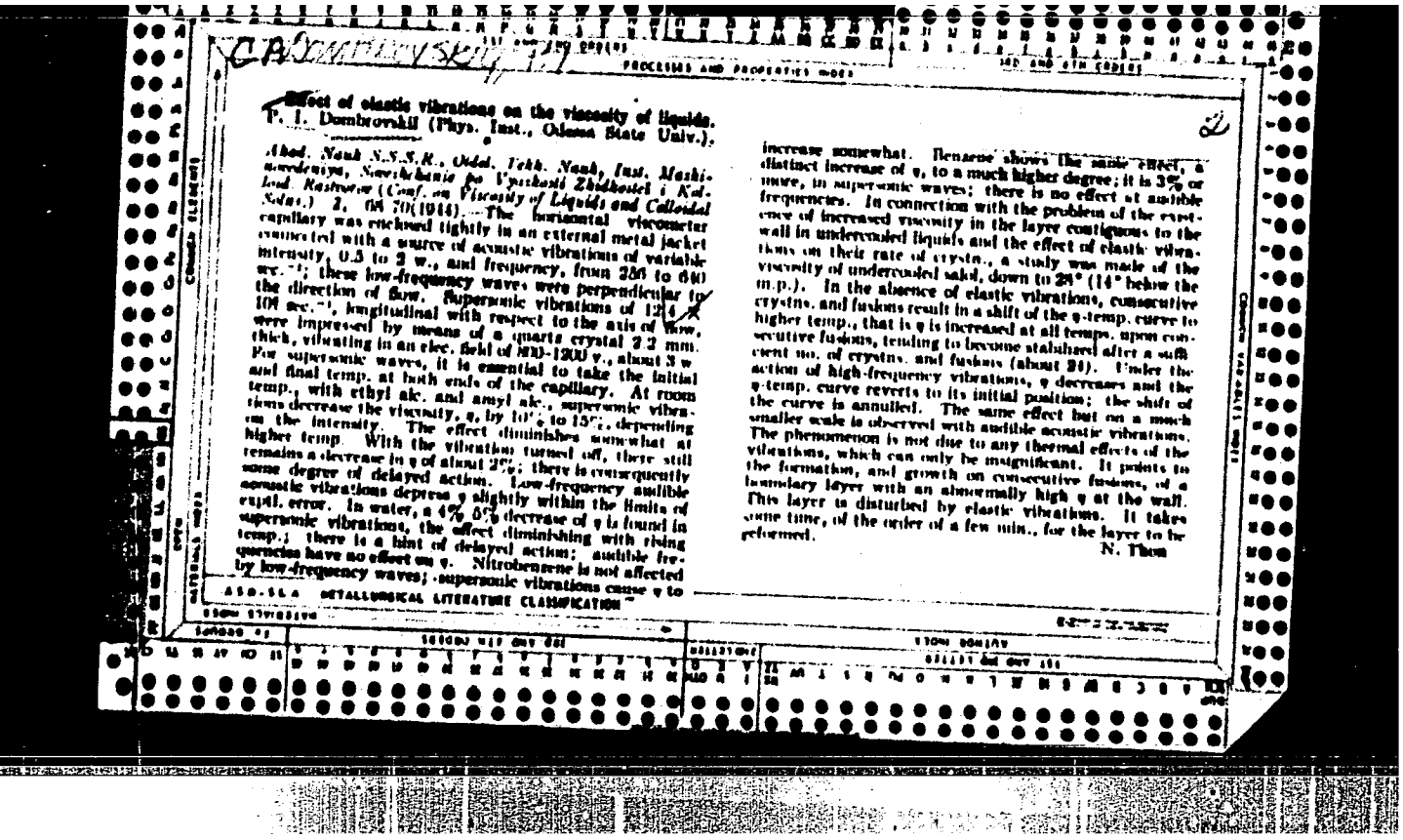
[Adjustment of the principal units of road building machinery] Regulirovka osnovnykh uzlov doroshnostroitel'nykh mashin. Moskva, Mashgiz, 1955. 84 p. (Road machinery) (MLRA 9:4)

IVANOV, V.M.; DUBLIANSKIY, V.M. [Dublians'kyi, V.M.]; DOMBROVSKIY, O.I. [Dombrovs'kyi, O.I.]

Studies of karst caves in the Crimean mountain region by the General Karst Expedition of the Ukrainian Academy of Sciences in 1959. Dop.AN URSR no.4:553-555 '60. (MIRA 13:7)
(Crimea--Karst)

DOMBROVSKIY, Oleg Ivanovich; SHCHEPINSKIY, Askol'd Aleksandrovich; DUBLYANSKIY, Viktor Nikolayevich; GONCHAROV, Vladilen Petrovich; IVANOV, Boris Nikolayevich, kand. geogr. nauk; SOLOMONIK, E.I., kand. ist. nauk, obshchestvennyy red.; YARMYSH, Yu., red.; ISUPOVA, N., tekhn. red.

[How secrets are revealed; sketches on Krasnopeshchernaya] Kak raskryvaiutsia tainy; ocherki o Krasnykh peshcherakh. Simferopol', Krymizdat, 1962. 108 p. (MIRA 15:11)
(Crimea--Caves)



Effect of elastic vibrations on the viscosity of liquids.
P. I. Dombrovskii (Phys. Inst., Odessa State Univ.).

Akad. Nauk S.S.S.R., Otdel. Tekh. Nauk, Inst. Mashinovedeniya, Sovetskaia po Vyazkosti Zhidkostei i Kolloid. Rastvorov (Conf. on Viscosity of Liquids and Colloidal Solns.) 2, 68-70(1944).—The horizontal viscometer capillary was reckoned tightly in an external metal jacket connected with a source of acoustic vibrations of variable intensity, 0.5 to 2 w., and frequency, from 250 to 600 sec.$^{-1}$; these low-frequency waves were perpendicular to the direction of flow. Supersonic vibrations of 1214 × 10^6 sec.$^{-1}$, longitudinal with respect to the axis of flow, were impressed by means of a quartz crystal 2.2 mm. thick, vibrating in an elec. field of HF-1200 v., about 3 w. For supersonic waves, it is essential to take the initial and final temp. at both ends of the capillary. At room temp., with ethyl alc. and amyl alc., supersonic vibrations decrease the viscosity, η, by 10% to 15%, depending on the intensity. The effect diminishes somewhat at higher temp. With the vibration turned off, there still remains a decrease in η of about 2%; there is consequently some degree of delayed action. Low-frequency audible acoustic vibrations depress η slightly within the limits of expil. error. In water, a 4% 5% decrease of η is found in supersonic vibrations, the effect diminishing with rising temp.; there is a hint of delayed action; audible frequencies have no effect on η. Nitrobenzene is not affected by low-frequency waves; supersonic vibrations cause η to increase somewhat. Benzene shows the same effect, a distinct increase of η, to a much higher degree; it is 3% or more, in supersonic waves; there is no effect at audible frequencies. In connection with the problem of the existence of increased viscosity in the layer contiguous to the wall in undercooled liquids and the effect of elastic vibrations on their rate of crystn., a study was made of the viscosity of undercooled salol, down to 28° (14° below the m.p.). In the absence of elastic vibrations, consecutive crystns. and fusions result in a shift of the η-temp. curve to higher temp., that is η is increased at all temps. upon consecutive fusions, tending to become stabilized after a sufficient no. of crystns. and fusions (about 20). Under the action of high-frequency vibrations, η decreases and the η-temp. curve reverts to its initial position; the shift of the curve is annulled. The same effect but on a much smaller scale is observed with audible acoustic vibrations. The phenomenon is not due to any thermal effects of the vibrations, which can only be insignificant. It points to the formation, and growth on consecutive fusions, of a boundary layer with an abnormally high η at the wall. This layer is disturbed by elastic vibrations. It takes some time, of the order of a few min., for the layer to be reformed.

N. Thon

6(4); 24(1) P. 3

PHASE I BOOK EXPLOITATION SOV/3311

Leningrad. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy institut radioveshchatel'nogo priyema i akustiki. Otdel nauchno-tekhnicheskoy informatsii

Nauchno-tekhnicheskiy sbornik; trudy, vyp. 10 (Scientific and Technical Collection; Transactions, No.10) Leningrad, 1958. 96 p. Errata slip inserted.

Editorial Commission: V.K. Iofe, S.G. Zinov'yev (Deputy Resp. Ed.), B.Sh. Kissel'gof, N.S. Kupriyanov, Ye.K. Smetanina, K.K. Popov (Resp. Ed.), A.T. Prokhorov, B.S. Semenov, and V.V. Titkov; Ed.: R.Ya. Finkel'shteyn; Tech. Ed.: A.A. Genkin.

PURPOSE: This collection of articles is intended for specialists in the field of radio broadcasting reception and acoustics.

COVERAGE: This collection contains four works on the following subjects: the use of ferromagnetic antennas in vacuum-tube and transistorized radio broadcasting receivers, measurements of the mean standard sound pressure of low-capacity cone loudspeakers, new methods of determining

Card 1/4

Scientific and Technical Collection (Cont.) SOV/3311

tolerances for components of electromechanical filters with lumped and distributed constants, quality indices of a nonlinear bridge with a diode which is used as a measuring component in the control circuit of a low rectified voltage regulator. References are given after each article.

TABLE OF CONTENTS:

Card 2/4

tolerances. He presents examples of calculations and suggests some practical conclusions for the design of electromechanical filters. There are 4 references: 3 Soviet and 1 English. No personalities are mentioned.

Danilova, N.A. Performance of a Nonlinear Bridge System With a Diode in the Control Circuit of the Low Rectified Voltage Regulator 67

The author investigates quality indices of a nonlinear bridge which contains a diode in one of its branches operating under saturation conditions. Such bridges are used in the stabilization of low-voltage supplies operating under heavy loads. The diode is used as a measuring element. The following indices were investigaced: the gain factor, sensitivity, error, and dynamic properties. The author also obtained the following data experimentally (presented in tabular form in an Appendix): static characteristics, drift of the emission current and characteristics of transient processes in the diodes 4Ts 6S and 2D9S. There are 8 references: 7 Soviet and 1 English. No personalities are mentioned.

AVAILABLE: Library of Congress

Card 4/4

JP/jb
2-24-60

DOMBROVSKIY, R.; YEPIFANOVA, N.

Question of the measurement of the standard mean sound pressure of loudspeakers by the reciprocity method. Trudy IRPA no.10:19-35 '58. (MIRA 12:11)

(Loudspeakers--Testing)

DOMBROVSKIY, R.V.; KALUST'YAN, R.T.

Anechoic chamber equipped with wedge-shaped sound absorbers made of staple fiberglass. Akust.zhur. 8 no.3:364-367 '62.
(MIRA 15:11)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy institut radioveshchatel'nogo priyema i akustiki im. A.S.Popova, Leningrad.
(Absorption of sound) (Acoustal materials)

ACC NR: AP7000149 SOURCE CODE: UR/0046/66/012/004/0484/0485

AUTHOR: Dombrovskiy, R. V.

ORG: All-Union Scientific Research Institute of Radio Broadcasting Reception and Acoustics, Leningrad (Vsesoyuznyy n.-i. institut radioveshchatel'nogo priyema i akustiki)

TITLE: Commercial sound-absorbing cover for soundproof sonic cameras

SOURCE: Akusticheskiy zhurnal, v. 12, no. 4, 1966, 484-485

TOPIC TAGS: fiber glass, acoustic absorption, acoustic damping, acoustic effect, acoustic equipment, acoustic insulation, acoustic measurement, acoustic shielding, sound absorption

ABSTRACT: Soundproof materials and a method for their mass production were developed to fill the need of sonic measuring cameras used in increasing numbers and in ever larger sizes. The method consists of cutting and installing wedges from staple fiber-glass plates with fiber diameter up to 13 mk, resin content up to 12%, and density of 60—80 kg/m^3. The sound absorption of this material proved more effective than that of the imported ones. The method for producing the wedges glued of 5 plates is described. The experimental wedges were 0.2 x 0.2 m^2 in area and had the lengths of 0.5, 0.75, 1.0, 1.25, and 1.5 m. They were installed 0.15 m from the wall,

Card 1/2

UDC: 534.833.532

ACC NR: AP7000149

which distance produced the least coefficient of reflection. The effect of this arrangement is shown on a coefficient of reflection vs frequency graph, while a photograph presents the shape of the wedges. All the pertinent parameters are tabulated. The wedges are being produced by the trust "Bryanskstekla". Orig. art. has: 1 graph, 1 photograph, and 1 table.

SUB CODE: 13 14/ SUBM DATE: 15May65/ ORIG REF: 005/

Card 2/2

Cand Med Sci -- (diss)
DOMBROVSKIY, S.A. "The Course of Involutional Psychoses." Mos, 1957, 15 pp (2nd Mos State Med Inst im N.I.Pirogov), 200 copies (KL, 49-57, 115)

DOMBROVSKIY, S. A.

"Integration of Equations Related to the Plane-Parallel Study of Potential Motion of Compressible Fluids," Doklady Akad. Nauk SSSR, 103, 1955, pp. 31-34.

DOMBROVSKIY, S. P.

"Experience of Operating End Seals of 825-v Traction Network Cables," "Operation of Cable Networks" (Eksploatatsiya kabeley i kabel'nykh setey), Gosenergoizdat, 1949, 384 pp.

DOMBROVSKIY, T.; ZAVISTOVSKIY, S.; MINTSER, T.; GADOMSKAYA, Ya.; TYRAKOVSKIY, M.

Toxic effect of parathion on the organism of white rats. Vop. pit. 24 no. 6:7-12 N-D '65 (MIRA 19:1)

1. Katedra tekhnologii rybnoy promyshlennosti Vysshey sel'skokhozyaystvennoy shkoly v Ol'shtyne i kafedra gistologii i embriologii Meditsinskoy akademii v Gdanske, Pol'sha.

DOMBROVSKII, T. N. and SITVAK, G. V. (Prof.)

"Electron Optical Method of Studying the Dynamics of Thermal Processes in Opaque Media," a paper delivered at the Section of Radiophysics, Physics Faculty, Conference on Radiophysics, Moscow State U. 10-14 May 1955, Vest. Mosk. U., Ser. Fiz-Mat. i Yest. Nauk, No. 6, 1955

Sum 900, 26 Apr 1956

DOMBROVSKIY TS., VILGELMI, Z., BRUNSH, R.

"New Nuclear Reactions Produced by Fast Neutrons in Tin"
Byull. Polskoy Akad. Nauk. Otd. III, No 3-4, 1953, pp 101-104

Reactions Sn^{118} (n,p)In^{118} and Sn^{116}(n,p)In^{116} from irradiation by fast neutrons were studied. According to the nuclear shell model, the cross sections of such reactions should be below average. Authors compared their results with those of Fe^{56}(n,p)Mn^{56} known from literature. The obtained cross sections were accurate within 20%. (RZhFiz, No 11, 1954)

SO: W-31187, 8 Mar 55

DOMBROVSKIY, V., starshiy dispetcher.

Let us supply the rural motion-picture network with electric record players. Kinomekhanik no.9:41 S '53. (MLRA 6:9)

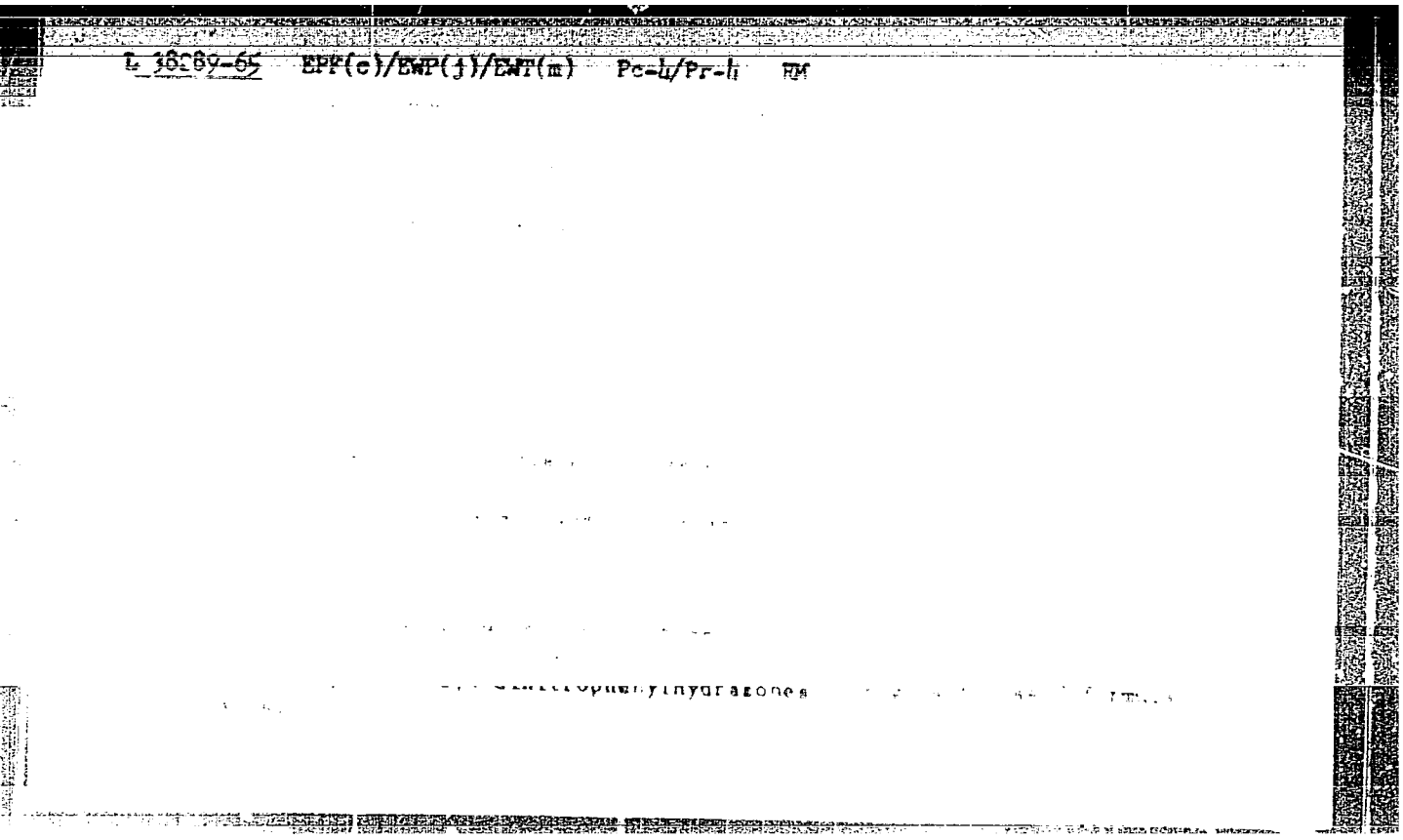
1. Otdel kinofikatsii Kiyevskogo oblastnogo upravleniya kul'tury.
(Phonograph) (Moving-picture distribution)

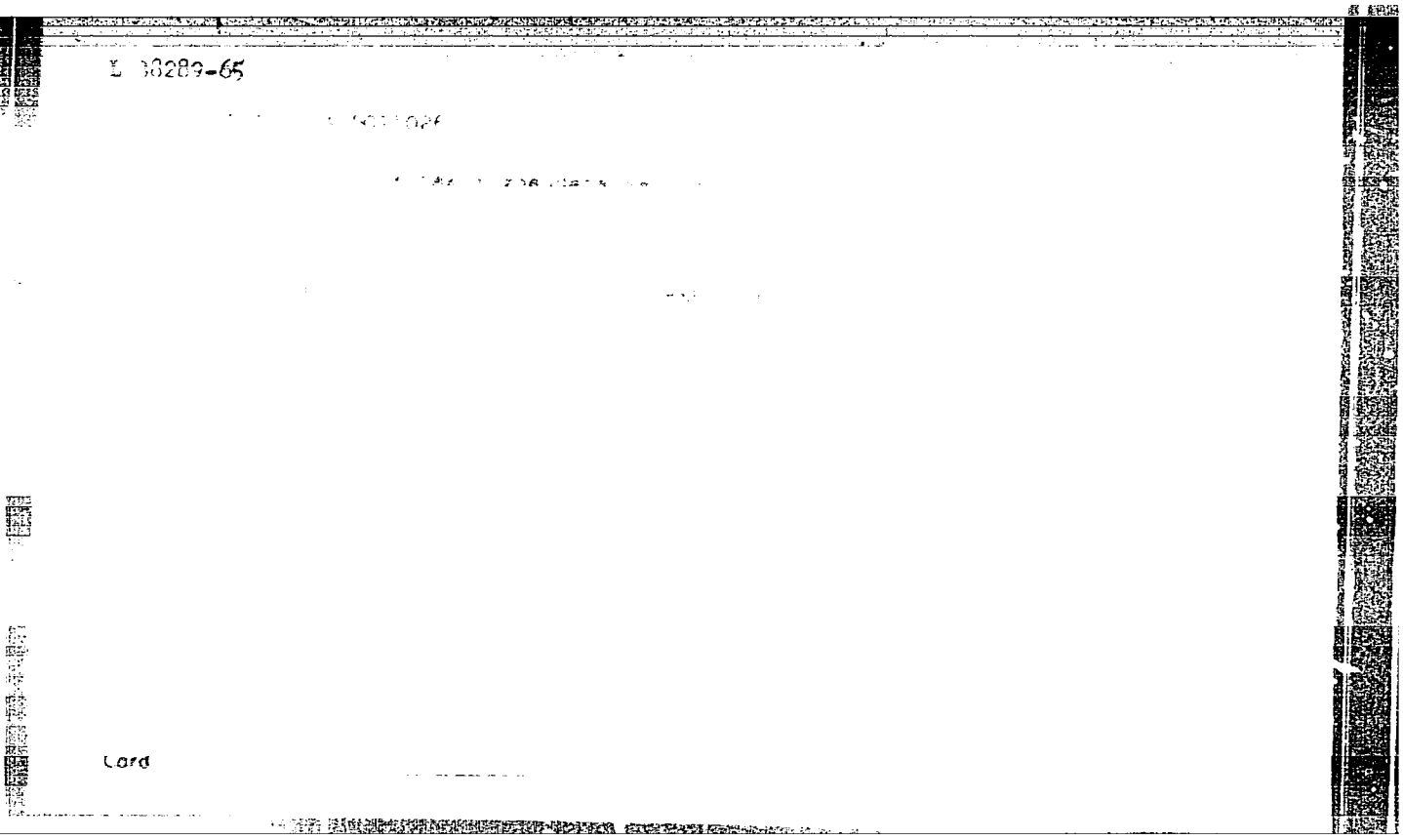
DOMBROVSKIY, V.

We work rhythmically the year round. Sel'. stroi. no.9:7-8 S '62. (MIRA 15:10)

1. Nachal'nik 3-go stroitel'nogo upravleniya tresta Kaluzhstroy.

(Building--Cold weather conditions)





DOMEROVSKIY, V.A.

Polarization of the radiation of stars of earlier spectral types.
Dokl.AN Arm. SSR 10 no.5:199-207 '48. (MLRA 9:10)

1. Leningradskiy Gosudarstvennyy Ordena Lenina Universitet imeni A.A. Zhdanova, Predstavleno V.A. Ambartsumyanom.
(Stars--Radiation) (Polarization (Light))

DOMBROVSKIY V. A.

181T8

USSR/Astronomy - Spectrography, Nebulae 1950

"Experimental Spectrophotometric Research of Nebulae," V. A. Dombrovskiy

"Uchenye Zapiski, Ser Matemat Nauk" No.22, pp 166-203

Author concludes from his studies of luminosities of extragalactic nebulae that law of proportionality of dispersion to inverse wave length is inexact. Absence of strong curvature of curve of relative luminosity disagrees with Rayleigh dispersion. Radiation intensity exciting atomic glowing decreases with distance

LC 181T8

USSR/Astronomy - Spectrography, Nebular (Contd) 1950

from star quicker than radiation intensity producing continuous spectrum. Submitted in 1942.

LC 181T8

DOMBROVSKIY, V. A.

Perseus, Star Clusters, Polarization (Light)

Study of light polarization of 65 stars in the double cluster X and H of Perseus. Sokl. AN SSSR, 82, No. 4, 1952.

Leningradskiy Gosudarstvennyy Universitet im. A. A. Zhdanova rcd. 27 Nov 1951

SO: Monthly List of Russian Accessions, Library of Congress, June 1952 1953, Uncl.

DOMBROVSKIY, V.A.; NOVOCHADOVA, N.V.

Polarization of the light of certain stars Cephei and Lacertae.
Vest. LGU 8 no.2:37-46 F '53. (MIRA 12:7)
(Stars) (Polarization (Light))

DOMBROVSKIY, V. A.

USSR/Astronomy - Light, Polarized Nov/Dec 53

"Electrophotometric Observations of Polarization of Star Light," V.A. Dombrovskiy, Leningrad State Univ

Astron Zhur, Vol 30, No 6, pp 603-615

Author devised a photoelectric polarimeter combining a stellar photometer of the type of V.B. Nikonov (Kurs astrofiziki i zvezdnoy astronomii [Manual of Astrophysics and Stellar Astronomy] 1951) and an analyzer of light. The instrument was assembled by B.K. Ioannisiani in the Scientific Res Phys Inst of Leningrad Univ. Observations by this polarimeter are tabulated and plotted in graphs. Rec 20 Jul 53. 273T71

DOMBROVSKIY, V. A.

The Nature of the /Radio and Optical/ Emission from the Crab Nebula

Dokl AN SSSR, 94 (1954) 6, 1021-24.

Translation - D 93810, 20 Aug 54

USSR/Astronomy -- The NGS nebulae

Card Pub. 22 - 14/54

Authors : Dombrovskiy, V. A.

Title : Polarimetric study of the NGS 1952 and 1976 nebulae in connection with the question on the nature of the nebulae radiation (luminescence)

Periodical : Dok. AN SSSR 102/5, 907-910, June 11, 1955

Abstract : A study of the following two NGS nebulae is presented: the 1952 - the famous crab-like nebula, and the 1976 - the big nebula in Orion. The electro-photometric method was used in the study. The theory of regarding relativistic electrons in a magnetic field was applied to the explanation of the radiation by the NGS 1952 nebula and the radial charter of the NGS 1976 nebula's polarization is pointed out. Eight references: 1 French, 2 USA and 5 USSR (1932-1954). Tables; diagrams; graph.

Institution : Leningrad A. A. Zhdanov State University, Byurakansk Astronomical Observatory

Presented by : Academician V. A. Ambartsumyan, March 28, 1955

[illegible] POLARIMETRIC INVESTIGATIONS OF NEBULAE M8 AND M20 AND OF STARS IN THEIR NEIGHBOURHOOD. 523.85 : 523.[illegible]
V.A. Dombrovskii.
Dokl. Akad. Nauk SSSR, Vol. 105, No. 5, 924-7 (1955). In Russian.

Results taken during August–September 1954 are compared with results for stars. Only HD 164514 shows a degree of polarization as large as that found in the luminous cloud regions of the nebulae.

J. M. [illegible]

Leningrad State Univ. Zhdanov – [illegible]
Byurakan astrophys. Observ.

DOMBROVSKIY, V.A., (Docent at Leningrad State University)

"Use of polarimetric observations of nebulae for explaining the question on their continuous radiation", a paper presented at the Conference on Nonstationary stars held at the Byurakan Astrophysics Observatory of the Academy of Sciences Armenian SSR from September 20-23 1956.

Sum. 1287

DOMBROVSKIY, V. A.

"The First Data on Polarization of the Crab Nebula in Visible Light," a report delivered at the Symposium on Radioastronomy held at the Jodell-Bank Radioastronomical Station, Manchester University, England, is summarized in the account of this symposium in an article by V. V. VITKEVICH in Vest. Ak. Nauk SSSR for January 1956.

Dombrovskiy is working at the Byurakan Astrophysical Observatory of the Armenian SSR.

Sum. 900, 26 Apr 56

DOMBROVSKIY, V.A.

Polarimetric investigation of the extragalactic and planetary nebulae. Vest.Len.un. 11 no.19:154-162 '56. (MLRA 10:1)
(Nebulae) (Polarization (Light))

Dombrovskiy, V.A.

DOMBROVSKIY, V.A.

Methods of polarimetric investigation of stars and nebulae [with summary in English]. Vest. LGU no.19:153-171 '57. (MIRA 11:1)
(Stars) (Nebulae) (Polarization (Light))

DOMBROVSKIY, V.A.

Polarization of the radiation of the nebula NGC 3034. Astron. tsir. no.176:7-8 Ja '57. (MLRA 10:6)

1. Leningradskiy universitet.
(Nebulae)

AUTHOR: DOMBROVSKIY, V.A. 43-1-9/10

TITLE: Photoelectric Observations of the Polarization of Star Light (Elektrofotometricheskiye nablyudeniya polyarizatsii zvezdnogo sveta)

PERIODICAL: Vestnik Leningradskogo Universiteta, Seriya Matematiki, Mekhaniki i Astronomii, 1958, Nr 1, pp.129-147 (USSR)

ABSTRACT: The present publication contains the table of all measurings of the polarization of stars carried out by the author during the years 1952-57. The measurings were carried out with the photoelectric polarimeter constructed by the author in 1952 (see [Ref.1,2]). The table contains the denominations of the stars according to B D, H D and others, the coordinates α and δ relative to 1900, the moment of observation, the degree of polarization p in per cent and the angle θ_o of the plane of the predominant oscillations. On the whole 834 measurements of 389 stars are published. The measurements were carried out chiefly in Byurakan (16" reflector) and some of them in Leningrad (9" refractor). The measurings of p show good coincidence with the results of Holl and Mikesell [Ref.3] and Hiltner [Ref.4,5] . The angle θ_o in the author's measurements is in the average by 4° greater than in Hiltner's mea-

Card 1/2

Photoelectric Observations of the Polarization of Star Light 43-1-9/10

surements. As limits of errors there are given ± 0,1% for p and ± 1° for θ_0 . The possibility of a systematic error is not excluded. 4 figures, 2 Soviet and 3 foreign references are quoted.

SUBMITTED: 15 May 1957

AVAILABLE: Library of Congress

1. Stars-Polarization-Measurement 2. Photoelectric polarimeter-Applications

Card 2/2

AUTHOR: Dombrovskiy, V.A. 43-58-13-2/1.

TITLE: The Polarimetric Investigation of the Nebula IC:405 and 410, and the Question of the Nature of Cometlike Inclusions (Polyarimetricheskoye issledovaniye tumannostey IC:405 i 410 i vopros o prirode kometoobraznykh vklyucheniy v nikh)

PERIODICAL: Vestnik Leningradskogo universiteta, Seriya matematiki, mekhaniki i astronomii, 1958, Nr 13(3), pp 11-15 (USSR)

ABSTRACT: The paper contains the results of the measurements of the nebula IC:405 and 410 carried out in 1954 and 1956 in the Byurakan Astrophysical Observatory with a photoelectric polarimeter and a 16" reflector. The cometlike inclusions were mainly considered. The polarization in IC 405 is small and seems to be radial with respect to AE Aurigae. The radiation of IC 410 generally is not polarized. A small but remarkable polarization can be registered only in the neighborhood of the cometlike inclusions S 129 and S 130 (according to Gaze and Shayn in [Ref 5]). This statement connected with earlier well-known results made the author assume that the emission of S 129 and S 130 is of a special kind unknown until now. At the same time with the polarization of the nebula the

Card 1/2

polarization of the neighboring stars was measured, e.g. HD 34078 AE Aurigae. The comparison of the polarization of the nebula and of the stars leads to the assumption that the polarization of the stellar radiation cannot be explained by cosmic dust.
There are 2 tables, 1 figure and 11 references, 6 of which are Soviet, 4 American and 1 Dutch.

SUBMITTED: January 25, 1958

1. Astronomy--USSR 2. Astronomical observatories--Performance
3. Nebulae--Measurement 4. Polariscopes--Applications

3(1)

AUTHOR: Dombrovskiy, V.A. SOV/33-35-5-2/20

TITLE: On the Nature of the Radiation of the Omega Nebula (O prirode izlucheniya omega tumannosti)

PERIODICAL: Astronomicheskiy zhurnal, 1958, Vol 35, Nr 5, pp 687-693 (USSR)

ABSTRACT: Basing on his electropolarimetric observations of the Omega nebula (M 17 = NGC 6618) made in 1955-1956 at the observatory of Byurakan which show that the radiation of this nebula is polarized, the author discusses the nature of this radiation. Here he compares the polarization of the radiation with that of neighboring stars and he gives an interpretation for the observed phenomena. The author uses the results of V.F.Gaze, G.A.Shayn [Ref 5], S.B.Pikel'ner [Ref 9], N.L.Kaydanovskiy, N.S. Kardashev, I.S.Shklovskiy [Ref 14], and Gulak [Ref 15], and mentions his co-worker T.K.Nikol'skaya.
There are 2 tables, 2 figures, and 15 references, 10 of which are Soviet, 3 American, 1 Swedish, and 1 English.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet imeni A.A.Zhdanova (Leningrad State University imeni A.A.Zhdanov)

SUBMITTED: February 12, 1958

Card 1/1

DOMBROVSKIY, V.A.

Analyzing the polarization of stars in the vicinity of the double cluster X and h Persei. Vest. LGU 14 no.19:135-157 '59.
(MIRA 12:9)

(Stars--Radiation) (Polarization (Light))

3(1)

AUTHOR: Dombrovskiy, V.A. SOV/43-59-19-13/14

TITLE: Stellar Radiation Polarization in the Region of the Double Cluster of χ and h Persei

PERIODICAL: Vestnik Leningradskogo universiteta, Seriya matematiki, mekhaniki i astronomii, 1959, Nr 19(4), pp 135-157 (USSR)

ABSTRACT: For 265 stars of the region α: 1^h48^m - 2^h40^m and δ: $+54^\circ.0$ - $+61^\circ.0$ in a nine-sided table the author gives data of polarization and other data: 1. Current number with a remark whether the star belongs to χ and h Persei or to the external spiral branch of the galaxy; 2. Catalogue number with respect to HD or BD and statement of the equatorial coordinates related to 1900, respectively; 3. and 4. Galactic coordinates according to the formula of Ohlsson; 5. Distance in parsec; 6. Spectral Classes; 7. Visual absolute magnitude; 8. Interstellar absorption; 9. and 10. Degree of polarization in % and polarization angle of the plane of the prevailing oscillations of the electrical vector in the galactic system; 11. Ratio of the polarization to the complete visual absorption expressed in Δ m; 12. Several remarks. Then a discussion of the data is given. The star radiation is observed to be polarized only after leaving the star, the light

Card 1/2

Stellar Radiation Polarization in the Region of the Double Cluster of χ and h Persei SOV/43-59-19-13/14

polarizing agent being located in the region near the galactic flatness within 1000 parsec. The dust matter selectedly absorbing the light was found to be concentrated in a relatively thin layer near the galactic flatness stretching at the distance of about 1000 parsec. The field aligning the light polarizing particles is found to be of a complicated structure consisting of a number of great streams and spurts.
The maximum value of the p/A_v relation is computed to be much bigger than it has been considered up to now.
There are 6 figures, and 28 references, 7 of which are Soviet, 18 American, 1 Swedish, 1 English, and 1 Polish.

SUBMITTED: February 7, 1958

Card 2/2

DOMBROVSKIY, V. A. Doc Phys-Math Sci -- "Polarization of the light of stars and nebulae." Len, 1961 ([redacted] Main Asronomical Observatory, Acad Sci USSR). (KL, 4-61, 182)

DOMBROVSKIY, V.A.

Distribution of stars, dust matter, and interstellar polarization in Cygnus. Vest.LGU 16 no.7:142-165 '61. (MIRA 14:5)
(Stars—Distribution) (Interstellar matter)
(Polarization (Light))

21486
S/020/61/137/004/011/031
B104/B206

3.1570 (1062, 1172, 1182)

AUTHOR: Dombrovskiy, V. A.

TITLE: Analysis of the distribution of interstellar polarization in the Cygnus

PERIODICAL: Doklady Akademii nauk SSSR, v. 137, no. 4, 1961, 814-817

TEXT: The author investigated in the constallation of the Cygnus a range in the interval of the α angle from 19^h52^m to 20^h20^m for δ in the range of $+34^\circ,5$ to $+38^\circ,0$ and in the interval of the α angle from 20^h04^m to 20^h32^m for δ in the range of $+38^\circ,0$ to $+41^\circ,5$. The observations were made at the Byurakanskaya observatoriya (Byurakansk Observatory) in 1953. V. A. Ambartsumyan and B. Ye. Markaryan (Ref. 5: Ambartsumyan et al., Soobshch. Byurakansk. obs., no. 2, 3 (1949)) were the first to point out the existence of O associations in the range investigated. The author's data permit to give the following survey on the stellar associations. In the south-west range in a distance of 2.3 kiloparsec, the association Cygnus I is separated, which has its accumulation center in the nebula

Card 1/6

NGC 6871 and a probable extent of 150 parsec. The association Cygnus II lies within the boundaries b: $-1^0 - +2^0$ and l: $40^0,5 - 44^0,5$. The distance amounts to 1.6 kiloparsec and the dimension is 110·80 parsec. The center is the accumulation IC 4996. The association Cygnus III has its nucleus in NGC 6913. The nucleus of the association Cygnus V is the accumulation NGC 6910. Further results are shown graphically in three diagrams. Fig. 1 shows the absorption distribution in the ranges investigated. Figs. 2 and 3 illustrate the polarization of the starlight. An analysis of these results convinces the author that in various places the interstellar matter in the Cygnus has the ability of polarizing the light in various ways. The homogeneity of the polarizing properties can be maintained in the expansion fields up to several 100 parsec. A magnetic field which is much greater than the dust cloud observed, must also have such a structure. I. M. Kopylov and R. N. Ikhsanov are mentioned. There are 3 figures and 13 references: 6 Soviet-bloc and 7 non-Soviet-bloc.

ASSOCIATION: Leningradskiy gosudarstvennyy universitet im. A. A. Zhdanova (Leningrad State University imeni A. A. Zhdanov)

S/020/61/137/004/011/031
B104/B206

Analysis of the distribution of...

PRESENTED: September 28, 1960, by. V. A. Ambartsumyan, Academician

SUBMITTED: September 23, 1960

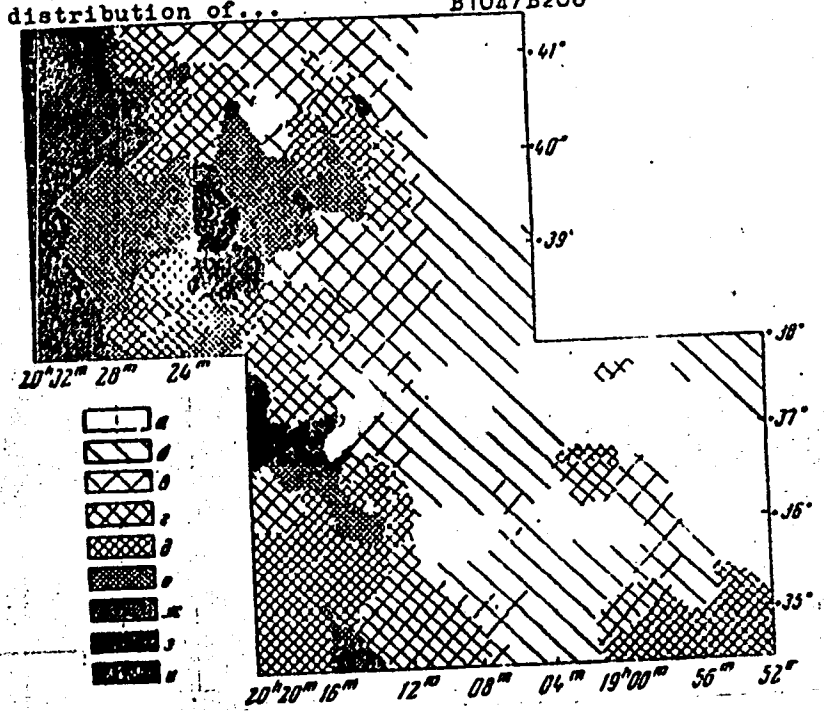
Legend to Fig. 1: Distribution of the absorption A_v. a) $1^m,0 < A_v < 1^m,5$; б) $1^m,5 < A_v < 2^m,0$; в) .....; з) $4^m,5 < A_v < 5^m,0$; и) $5^m,0 < A_v$.

Card 3/6

21486
S/020/61/137/004/011/031
B104/B206

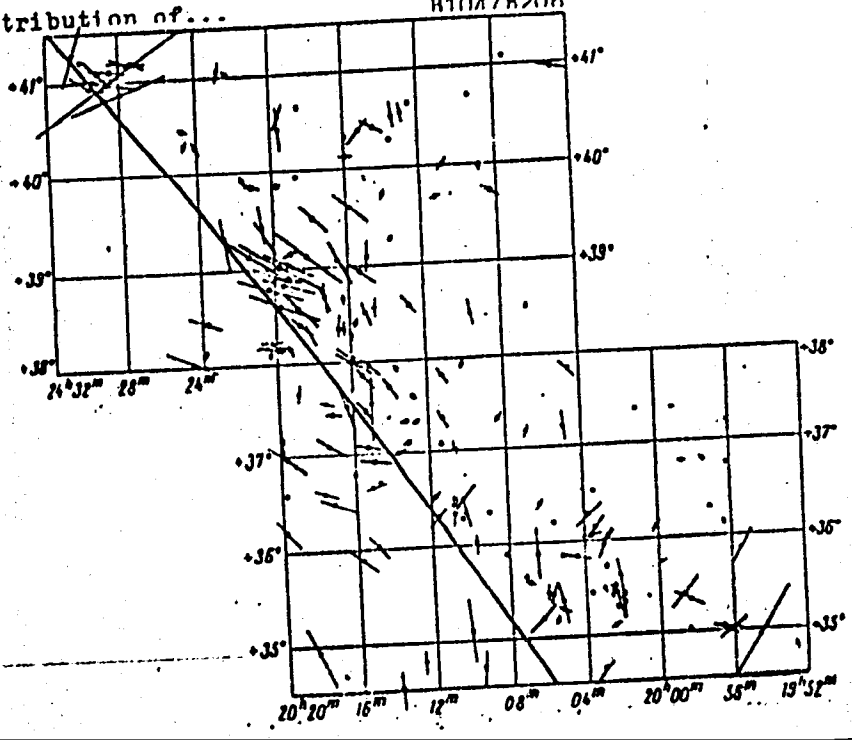
Analysis of the distribution of...

Fig 1



Card 4/6

Analysis of the distribution of...



Legend to Fig. 2: Graphic representation of the polarization of the light of 196 stars (direction and length of the straight lines correspond to polarization direction and amount of polarization).

Card 5/6

S/020/61/137/004/011/031
B104/B206

Analysis of the distribution of...

Legend to Fig. 3: Diagrammatic representation of the total polarization effect of the dust (directions of the straight lines correspond to the position of the preferred oscillation planes).

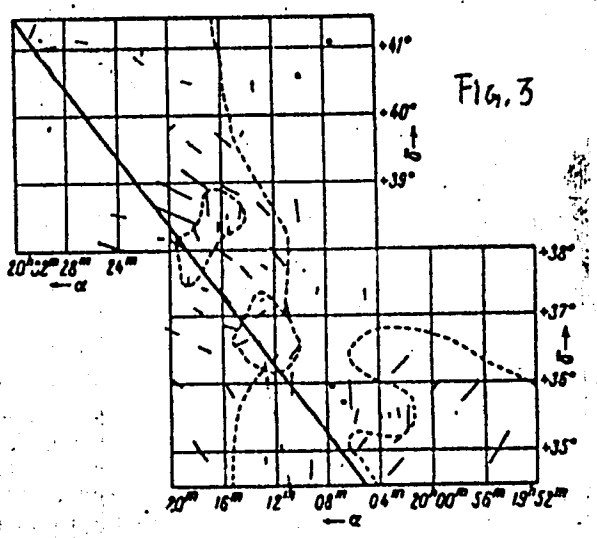


Fig. 3

Card 6/6

DOMBROVSKIY, V.A.

Analysis of the distribution of interstellar polarization and the character of the galactic magnetic field. Uch.zap. LGU no.307:88-110 '62. (MIRA 15:9)
(Magnetic fields (Cosmic physics))
(Polarization (Light)) (Interstellar matter)

DOMBROVSKIY, V.A.; SHEVCHUK, M.I.; DOMBROVSKIY, A.V.

p-Terephthaloyl-bis-methylenetriphenylphosphorane based on p-diacetylbenzene. Zhur. ob. khim. 34 no.11:3741-3743 N '64 (MIRA 18:1)

1. Chernovitskiy gosudarstvennyy universitet.

DOMEROVSKIY, V.A.; GAGEN-TORN, V.A.

Space distribution of stars, dust matter and interstellar polarization in the region of the open galactic cluster NGC 1502. Uch. Zap. LGU no.323:75-93 '64. (MIRA 17:12)

DOMBROVSKIY, V.A.

Spectrophotometric study of the eclipsing variable star YZ Cassiopeiae. Uch.Zap. LGU no.326:19-26 '64. (MIRA 18:5)

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000410910016-9"

DOMBROVSKIY, V.A.; GAGEN-TORN, V.A.; GUTKEVICH, S.M.; POLYAKOVA, T.A.; SVECHNIKOV, M.A.; SHULOV, O.S.

The 20" reflecting telescope with an astrophotometer for photometric, colorimetric and polarimetric studies. Uch.zap.LGU no.328:83-94 '65. (MIRA 18:10)

DOMBROVSKIY, V.I.; ZHELTOV, I.A.

Using truck-mounted cranes in unloading sided trucks.[Suggested by V.I.Dombrovskii, I.A.Zheltov]. Rats. i izobr. predl. v stroi. no. 4:49-50 '57. (MIRA 11:8)

(Loading and unloading)

DOMBROVSKIY, V.K. [Dambrouski, V.K.]

Cultivation of the goldfish (Carassius auratus L.) in the White Russian S.S.R. Vestsi AN BSSR. Ser. biial. nav. no.4:123-131 '63. (MIRA 17:8)

DOMBROVSKIY, V. M.

36671. Dombrovskiy, V. M. Ratsionalizatsiya proektirovaniya gidrosooruzheniy. Gidrotekhnika I melioratsiya, 1949, No. 5, c. 60-63

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

DOMBROVSKIY, V.M., inzhener.

Experience in planning hydraulic structures on canals of irrigation systems. Gidr. i mel. 6 no.11:31-43 N '54. (MLRA 7:11)
(Hydraulic engineering)

14(6)

SOV/99-59-5-2/9

AUTHOR: Dombrovskiy, V.M., Engineer

TITLE: On Hydrotechnical Calculations

PERIODICAL: Gidrotekhnika i melioratsiya, 1959, Nr 5, pp 10-18 (USSR)

ABSTRACT: The author stresses the importance of correct calculation of seepage beneath hydraulic structures and the creation of a favorable underground contour line. There are several methods to determine the underground flow for large hydraulic structures, the most exact being the EGDA method. In other cases, graphic representation of the motion grid, the methods of Professor R.R. Chugayev, Engineer P.F. Fil'chakov, and other scientists can be used. In the most simple cases, the method of linear and contour seepage will suffice. The following personalities or organizations are mentioned in the article; Blyay, Academician Ye.A. Zamarin, Docent V.V. Fandeyev, the VODGEO Institute, Giprovodkhoz, and the Pyatigorsk Branch

Card 1/3

of the Yuzhgiprovodkhoz. In addition to this, the locks and outlets of the Malka-Kura canal of the Terek River Watering and Irrigation System, the lock near the outlet into the Ternovka ravine, the aqueduct of the Pravo-Yegorlykskiy canal, the Solenyy creek, and the Sukhopadinskiy canal of the Gersko-Kumskaya Irrigation and Watering System are cited in connection with seepage. In conclusion, the author states that the stability of the seepage contour is best determined by Professor R.R. Chugayev's criteria, whereas the elements of the underground flow can be calculated by other methods. The pressure gradient is to be determined by the following formula: $i = i_1 \cdot k_1 k_2$, whereby i_1 is the maximum

Card 2/3 permissible gradient for structures of the 1st class,

k_1 - the coefficient according to the structure class, and k_2 - the coefficient of work duration. There are 7 references and 2 diagrams.

ASSOCIATION: Yuzhgiprovodkhoz (Pyatigorsk)

DOMBROVSKIY, V.M., inzh. (Pyatigorsk)

Some observations on the classification of the structures of irrigation systems. Gidr. i mel. 16 no.4:61-62 Ap '64. (MIRA 17:6)

RYBITSKIY, N.A.; URBAN, V.I.; MEL'NIKOV, P.Ya.; DOMBROVSKIY, V.P.; BEYLINSON, A.O.; LIKHOSOS, F.D., doktor sel'skokhoz.nauk, red.; AUERBAKH, L.K., tekhn.red.

[Everything for the orchard and garden; catalog-handbook on fruit and vegetable culture, orchard and garden equipment, fertilizers and insecticides] Vse dlia sada i ogoroda; katalog-spravochnik po sadovodstvu i ogorodnichestvu, sadovo-ogorodnomu inventariu, udobreniiam i iadokhimikatam. Leningrad, Izd.Leningr. kombinata Rostorgreklama, 1960. 166 p. (MIRA 13:6)

1. Leningradskaya meshoblastnaya optovaya baza Roskhoztorg Ministerstva torgovli RSFSR (for Mel'nikov, Dombrovskiy, Beylinson). (Gardening)

SOV/110-58-11-5/28

AUTHORS: Ipatov, P.M. (Cand.Tech.Sci.) and Dombrovskiy, V.V. (Engineer)

TITLE: Current During Internal Short-circuits in Wave Windings of Synchronous Machines (Toki pri vnutrennikh korotkikh zamykaniyakh v volnovykh obmotkakh sinkhronnykh mashin).

PERIODICAL: Vestnik Elektropromyshlennosti, Nr.11, 1958, pp.20-26, (USSR)

ABSTRACT: When short-circuits occur in the wave windings of a synchronous machine operating in parallel with a large power system, the currents in the two parts of the winding are in opposite directions. Therefore, two bars of the same phase in a single slot may carry currents in opposite directions, as shown in Fig.1, and the resultant mechanical forces due to these currents may cause damage. The currents in question are calculated with the simplifying assumptions that the winding has no parallel branches, and that the machine is connected to an infinitely large system. For further simplification, reactances due to higher harmonics in the field curve, and

Card 1/4

Current During Internal Short-circuits in Wave Windings of Synchronous Machines.

also the ohmic resistance of the winding, are neglected. A symmetrical internal short-circuit, illustrated in Fig.2, is first considered because although it is hardly likely to occur it must be investigated in order to analyse other forms of internal damage. A schematic diagram of the winding with internal short circuit is drawn in Fig.3. Calculations are then made of the inductances of the two parts of the winding; expressions for the self-inductance are given in equations 4 and 5 and for the mutual inductance in equation 6. Equations are then obtained for the current in the different parts of the winding. The case of asymmetric short-circuits is then considered, with reference to Fig.5. In examining single- and two-phase short-circuits, which are the most common forms, it is assumed that during the short-circuit a symmetrical system of reactances is formed in the windings. This is always true of single-phase short-circuits, but for two-phase short-circuits the same number of turns should be shorted in both phases. If these assumptions are made,

Current During Internal Short-circuits in Wave Windings of Synchronous Machines.

the theory of symmetrical components can be used to calculate the currents and voltages. Equivalent circuits for various types of symmetrical internal short-circuit are depicted in Fig.6. Expressions are then derived for the symmetrical components of current in the different cases. It is concluded that single-phase internal short-circuit currents are never greater than the currents during three-phase short-circuits. Curves are plotted in Fig.7 for the initial values of current in the two parts of the winding for various positions of short-circuit in hydro-alternators with known reactance values. These are averaged curves calculated from the formula given, and can be used to calculate the currents and stresses between winding bars during internal short-circuits. A table gives values of short-circuit currents calculated by the method given in this article and values calculated by the previous methods for a hydro-alternator of known inductances. It may be seen from the curve

Current During Internal Short-circuits in Wave Windings of Synchronous Machines.

and the table that the results can explain certain types of failures that occur in these machines. There are 7 figures, 1 table and 7 references, of which 3 are Soviet and 4 English.

SUBMITTED: October 2, 1957.

1. Generators--Operation 2. Electric circuits--Failure
3. Electric currents--Performance

DOMBROVSKIY, V.V.; PINSKIY, G.B.

Design data for selecting the main dimensions and determining the parameters of hydrogenerators. Elektrosila no.19:31-36 '60.
(MIRA 15:2)
(Turbogenerators)

DOMBROVSKIY, Vyacheslav Vyacheslavovich, aspirant

Internal short circuits in the stator winding of a two-pole turbogenerator. Izv. vys. ucheb. zav.; elektromekh. 3 no.9: 45-51 '60. (MIRA 15:5)

1. Kafedra elektricheskikh mashin i apparatov Severo-Zapadnogo zaochnogo politekhnicheskogo instituta.
(Turbogenerators--Windings)

DOMBROVSKIY, V.V., inzh.; KAPLAN, M.Ya., inzh.

Design of large hydrogenerators. Vest.elektroprom. 33 no.4:11-15 Ap '62. (MIRA 15:4)
(Turbogenerators)

DOMBROVSKIY, V.V.

Hydrogenerators for the Krasnoyarsk Hydroelectric Power Station. Biul.-tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch. i tekh.inform. no.8:49-52. '60. (MIRA 15:7)
(Krasnoyarsk Hydroelectric Power Station)
(Electric generators)

DOMBROVSKIJ, V.V. [Dobrovskiy, V.V.]; IPATOV, P.M.; KAPLAN, M.J.; PINSKIJ, G.B. [Pinskiy, G.B.]

Large hydroaltenators in the Soviet Union. El tech obzor 52 no.2:58-63 F '63.

1. Elektrosila, Leningrad.

DOMBROVSKIY, Vyacheslav Vyacheslavovich, aspirant; SOROKINA, Anna Aleksandrovna, aspirant

Experimental study of internal short-circuits in synchronous machines with wave windings. Izv. vys. ucheb. zav.; elektromekh. 5 no.7:768-777 '62. (MIRA 15:10)

1. Severo-Zapadnyy zaochnyy politekhnicheskiy institut (for Dombrovskiy). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut elektromekhaniki (for Sorokina).

(Electric machinery, Synchronous—Windings)

IPATOV, P.M., kand.tekhn.nauk; DOMBROVSKIY, V.V., inzh.; TSIRLIN, Yu.L., inzh.

Short-circuited turns in the loop windings of an asynchronous machine. Vest. elektroprom. 33 no.7:36-43 Jl '62. (MIRA 15:11)
(Electric machinery--Windings)

THEEVE, G.K. (Leningrad); DOMBROVSKIY, V.V. (Leningrad)

Review of B.N. Tardov's book "General geometry of the hydrogenerators of operational hydroelectric power stations." Elektrichestvo no.11:90-92 N '63. (MIRA 16:11)

DOMBROVSKIY, V.V.; SOROKINA, A.A.

Experimental study of internal short circuits in wave windings.
Elektrosila no.22:8-12 '63. (MIRA 17:1)

DOMBROVSKIY, V.V.; LAVSUS, B.P.

Experimental study of winding stresses during internal short circuits. Elektrosila no.22:49-50 '63. (MIRA 17:1)

DOMBROVSKIY, V.V., kand.tekhn.nauk; TSIRLIN, Yu.L., inzh.; KARPENKO, V.P.

Internal short-circuits in the loop windings of synchronous machines. Izv. vys. ucheb. zav.; energ. 6 no.10:16-21 O '63. (MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektromekhaniki, Leningrad

DOMBROVSKIY, V.V., inzh.; IPATOV, P.M., kand.tekhn.nauk; KAPLAN, M.Ya., inzh.; PINSKIY, G.B., inzh.

Large hydrogenerators. Elek. sta. 34 no.1:37-43 Ja '63. (MIRA 16:2)

(Hydroelectric power stations)
(Turbogenerators)

L 20775-65 AFWL/SSD/ASD(a)-5/ESD/AFMD(p)/AFETR/AFTC(b)/RAEM(d)/ESD(dp)

ACCESSION NR: AP5003791 B/0144/64/000/009/1066/1081

AUTHOR: Boguslavskiy, I. Z.; Goncharenko, R. E.; Dombrovskiy, V. V.; Kogan, V. V.; Sivkov, A. P.; Sitel'nikov, A. V.; Khutoretskiy, G. M.

TITLE: Use of electronic digital computer "Minsk-I" for practical design of electrical machines

SOURCE: IVUZ. Elektromekhanika, no. 9, 1964, 1066-1081

TOPIC TAGS: computer calculation, electric equipment digital computer/Minsk-1 computer

Abstract: The authors discuss the use of digital computers for the design of specialized machines which are produced in small numbers and which cannot be computed using standardized programs. The most difficult problems are encountered when designing machines utilizing new cooling systems and materials and machines operating at high specific loads. The article contains detailed discussion of five projects solved at the Laboratory for Numerical Calculation Devices of the Leningrad Affiliate of the All-Union Scientific-Research Institute of Electrical Machines during the 1962-1963 period: 1) the calculation of the starting characteristics of synchronous motors with large rotors; 2) the checked calculation of electrical circuitry of hydrogenerators; 3) the exact magnetic calculation of teeth

Orig. art. has: 7 figures, 19 formulas.

Card 1/2

L 20775-65
ACCESSION NR: AP5003791

of electric machines; 4) the calculation of transient processes in synchronous and asynchronous machines; and 5) the calculation of forced oscillations of turbogenerator rotors

ASSOCIATION: none

SUBMITTED: 08May64 ENCL: 00 SUB CODE: DP,

NO REF SOV: 000 OTHER: 000 JPRS

Card 2/2

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

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

DANILEVICH, Yanush Bronislavovich; DOMBROVSKIY, Vyacheslav Vyacheslavovich; KAZOVSKIY, Yefim Yakovlevich

[Parameters of a.c. machines] Parametry elektricheskikh mashin peremennogo toka. Moskva, Nauka, 1965. 338 p. (MIRA 18:6)

BOGUSLAVSKIY, Il'ya Zelikovich, aspirant; GONCHARENKO, Robert Borisovich, kand. tekhn. nauk, nauchnyy sotrudnik; DOMBROVSKIY, Vyacheslav Vyacheslavovich, kand. tekhn. nauk, starshiy nauchnyy sotrudnik; KOGAN, Valentina Veniaminovna, inzh.; SIVKOV, Arkadiy Petrovich; SIDEL'NIKOV, Aleksandr Viktorovich, aspirant; KHUTORETSKIY, Garri Mikhaylovich

Use of the "Minsk-1" digital computer in practical calculations of electrical machines. Izv. vys. ucheb. zav.; elektromekh. 7 no.9:1066-1081 '64. (MIRA 18:1)

1. Starshiy insh. otdela turbogeneratorov LEO "Elektrosila"; Severo-Zapadnyy politekhnicheskiy institut (for Boguslavskiy). 2. Kafedra elektricheskikh mashin Leningradskogo instituta aviatsionnogo priborostroyeniya (for Goncharenko). 3. Otdel gidrogeneratorov LEO "Elektrosila" (for Dombrovskiy). 4. Byuro obshchikh raschetov LEO "Elektrosila" (for Kogan). 5. Nachal'nik laboratorii schetnoreshayushchikh ustroystv Leningradskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta elektromekhaniki (for Sivkov). 6. Institut elektromekhaniki Gosudarstvennogo komiteta po elektrotekhnike (for Sidel'nikov). 7. Vedushchiy konstruktor otdela turbogeneratorov LEO "Elektrosila" (for Khutoretskiy).

SAMOYLYUK, N.P., kand. tekhn. nauk; DOMBROVSKIY, V.Ye., inzh.

Stand testing of an 18x64 welded calibrated chain for wear resistance. Ugol' 40 no.8:58-59 Ag '65. (MIRA 18:8)

1. Gosudarstvennyy proyektno-konstruktorskiy i eksperimental'nyy institut ugol'nogo mashinostroyeniya.