

VINogradov, N. P.

29164

Gornye soslyki i problema obleseniya nelovnykh i izvestnyakovykh obnazheniy.
Priroda, 1949, No. 9, s. 69-71

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, 1949

VINOGRADOV, N.P.; GOLITSYN, S.V.

Reduced Alpine flora and members of the thyme genus in the
Central Russian Upland. Bot. zhur. 39 no.3:423-430 My-Je '54.
(MLRA 7:7)

1. Voronezhskiy Gosudarstvennyy universitet.
(Central Russian Upland--Botany) (Thyme) (Alpine flora)
(Botany--Central Russian Upland)

COUNTRY : USSR M
 CATEGORY : Cultivated Plants. Cereals.
 REF. JOURN. : ZEMLEDEL., No. 17, 1958, No. 63347
 AUTHOR : Vinogradov, N. P., Bolitsyn, S. V.
 1958.
 TITLE : Voronezh State University
 : On the Problem of Spacing the Parent Pairs in the Production of Corn Hybrid Seeds.
 ORIG. PUB. : Byul. O-va yestestvo-ispyt. pri Voronezhsk. un-ve, 1956, 10, 45-50.
 ABSTRACT : In 1955, for the purpose of a more efficient spacing of parent pairs in the production of hybrid corn, the agricultural and biological station of Voronezh State University carried out a planting according to the following layout: 2:2; 2:4; 2:6 and 2:8 (the ratio between maternal and paternal plants). With such ratio of the parent pairs, the area under maternal plants is increased to 65.7% in the 2nd variant, 75% in the third and 80% in the fourth, which on the scale of the entire Union can reduce the necessary 500 thousand ha of hybridization area to 375, 333 and 312 thousand hectares, lower the expenditure of paternal seeds

Card: 1/3

COUNTRY : USSR
CATEGORY : Cultivated Plants. Cereals.
ABS. JOUR. : RZhPiol., No.14, 1958, No. 63347

M

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : to 89, 83 and 80% respectively (100% with 2:2 layout) and will permit mechanization of the gathering of the ears and the stripping of tassels. Voronezhskaya 76 variety served as the maternal form. Khar'kovskaya, white, toothlike, was used as the paternal form in one variant and Dnepropetrovskaya 23, local - in the other. There is no connection between the dimensions of the kernel cross section and the variants in the ratios between paternal and maternal plants. The average number of similarlykerneled ears on 1 plant remained unchanged. The yield from a unit of the area

Card: 2/3

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COUNTRY : USSR M
CATEGORY : Cultivated Plants. Cereals.
ABS. JOUR. : PZhBiol., No.14, 1958, No. 63347
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : increased in the variants successively as follows: 2:4 -
by 19-20, 2:6 - by 50 and 2:8 - by 76%. -- T. I. Shapiro

Card: 3/3

VINOGRADOV, N.P.

Cultivating fibrillar wheatgrass (*Agropyrum fibrosum*) on collective farms of Vodop'yanovskiy District, Lipetsk Province. Trudy VGU no.3:3-9 '58. (MIRA 13:8)
(Lipetsk Province--Wheatgrass)

VINOGRADOV, N.P., GOLITSYN, S.V.

Northern Don botanical relict region. Trudy VGU no.3:11-15 '58.
(MIRA 13:8)

(Don Valley--Botany)

26-58-6-11/56

AUTHOR: Vinogradov, N.P., Golitsyn, S.V., Doronin, Yu.A.

TITLE: Conserve a Precious Natural Monument (Sokhranit' tsenny pamyatnik prirody)

PERIODICAL: Priroda, 1958, Nr 6, p 56-57 (USSR)

ABSTRACT: The article deals with the pine forests located in the Artem mountains (Donbass). In 1774 these mountains were covered by one vast pine forest. Since that time most of the pine trees have been felled, and oak trees now prevail. However, about 100 ha of the ancient pine trees growing on chalk soil are still untouched. Unless immediate steps are taken, these trees will also be destroyed. The authors strongly recommend government control over those precious ancient pine trees.

ASSOCIATION: Agrobiostantsiya "Galich'ya gora", Lipetskaya oblast' (Agricultural and Biological Station "Galich'ya Gora", Lipetsk Oblast')

Card 1/1

VINOGRADOV, N.P.; GOLITSYN, S.V.; DORONIN, Yu.A.; SKRYABIN, M.P.

"Changes in the forest-steppe vegetation of the Russian Plain under the influence of human activities during the 16th - 18th centuries" by A.M. Semenova-Tian-Shanskaia. Reviewed by N.P. Vinogradov and others. Bot.zhur. 43 no.10:1491-1493 0 '58. (MIRA 11:11)

1. Voronezhskiy gosudarstvennyy universitet.
(Phytogeography) (Semenova-Tian-Shanskaia, A.M.)

VINOGRADOV, N.P.; MOLITSYN, B.V.; DENISOVA, L.V.

Botanical monuments of nature in the Central Black Earth Region.
Okhr. prir. i zapov. delo v SSSR no.5:3-37 '60. (MIRA 14:2)

1. Voronezhskiy gosudarstvennyy universitet i Komissiya po okhrane
prirody AN SSSR.

(Central Black Earth Region--Natural monuments)

VINOGRADOV, N.P.; GOLITSYN, S.V.; DORONIN, Yu.A.

Donskoye Belogor'ye as a new region of the "lowered Alps" in the
central Russian Upland. Bot. zhur. 45 no.4:524-532 Ap '60.
(MIRA 14:5)

1. Voronezhskiy gosudarstvennyy universitet.
(Donskoye Belogor'ye--Botany--Ecology)

MAYATIN, A.A.; KRUTOUS, M.D.; GITARSKIY, V.S.; BORISYENKO, V.S.; GORELIK, M.M.;
VINogradov, N.P.; KAUFMAN, D.I.; SLAVIN, I.S.; GELPASHVILI, M.N.;
KIRPENEV, N.K.; FOZENBERGER, H.A.; NAPKHANENKO, Z.S.; KIPUS, L.A.;
ZAYCHENKO, I.V.

Innovations. Bum. i der. prom. no.3:58-59 J1-S '64. (MIRA 17:11)

GRISHCHENKO, M.N., red.; KRASOVSKAYA, S.A., red.; ADERIKHEN, P.G.,
red.; BARABASH-NIKIFOROV, I.I., red.; VINOGRADOV, N.P.,
red.; IVANOV, V.A., red.; SKUF'IN, K.V., red.; SHEMYAKIN,
I.Ya., red.; VOROTNIKOVA, R.V., red.; BERNGARDT, N.Ye.,
tekh. red.

[Our region; articles and sketches on the nature of the
native region]Nash krai; sbornik statei i ocherkov o pri-
rode rodnogo kraia. Voronezh, Voronezhskoe knizhnoe izd-
vo, 1962. 48 p. (MIRA 16:4)

1. Vserossiyskoye obshchestvo sodeystviya okhrane prirody.
Voronezhskoye otdeleniye.
(Voronezh Province--Natural resources)

VINOGRADOV, N.R. [deceased]; YEMELIN, A.A.; RZHEZNIKOV, V.S.; SLINKO, B.L.

Manufacturing bearings with reticular surface. Tren.i izn.mash.no.7:
164-174 '53. (Bearings (Machinery)) (MLRA 9:9)

KIST'YANTS, L.K.; NAYMAN, A.M.; SERDELEVICH, G.Ye.; LEBEDEV, B.P.,
doktor tekhn. nauk, prof., retsenzent; VINOGRADOV, N.S.,
retsenzent; MEYLIKHOV, M.Ye., inzh., red.

[Combustion chambers of gas-turbine locomotive engines]
Kamery sgoraniia lokomotivnykh gazoturbinnykh dvigatelei.
Moskva, Mashinostroenie, 1965. 147 p. (MIRA 18:8)

VINOGRADOV, N.S.

Revise drawing instruction in the interest of helping technical
education. Politekh. obuch. no.9:93 § '57. (MLRA 10:9)
(Drawing--Instruction)

25746

S/123/61/000/012/039/042

A004/A101

11.7200 26.3160
AUTHOR: Vinogradov, N. S.

TITLE:

Analysis of the similarity of the course of liquid fuel combustion processes in the chamber of gas turbine engines and investigation results of the effect of conditional and structural factors on this process

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 12, 1961, 23, abstract 121183 (V.sb. "3-ye Vses. soveshchaniye po teorii goreniya. v. 2". Moscow, 1960, 274-288)

TEXT:

The similarity conditions of the course of the processes of heat exchange evaporation, mass exchange and the process of fuel combustion proper in the chamber are investigated with the aid of equations of heat and mass balance, ohemical kinetics, equations of motion and evaporation of the fuel, and the conditions at the boundaries of the system. The process is considered to be steady, the flow turbulent. The author points out the lack of information on the effect of a number of factors, including pressure and temperature, on the combustion process. The final conditions of similarity are formulated like this:

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A004/A101

Analysis of the similarity ...

geometrical similarity, equivalence of pressures and temperatures at the intake, similar velocity distribution at the intake, identity of fuel and its heat state. in front of the nozzle, coefficient of air excess, etc. Experiments carried out with geometrically similar gas turbine engine chambers having a fire tube diameter in the range of 60-270 mm, at air pressures, at the intake of 1.5, 0.8 and 0.4 atm, made it possible to determine the dependence of the coefficient of complete combustion on the coefficients of air excess, pressure and the chamber scale. It was found that, with the increasing ratio of volumetric air consumption to the volume of the fire tube, the coefficient of complete combustion maintains its constant value at first, then drops according to the linear law depending on the cube of the mentioned ratio. The maximum magnitude of volumetric air consumption, characterizing the operation range of the chamber of practically complete fuel combustion or its combustion at uniform incompleteness, as this is the case at an air pressure of less than 0.8 atm, is called the optimum value. The author has found the universality of the dependence of the ratio of the coefficient of complete combustion to its maximum value on the cube of the ratio of the volumetric consumption to the optimum volumetric consumption of air for a wide range of initial pressures (0.8 - 2.5 atm) and temperatures (280 - 850°K) and different gas turbine engine chambers. The maximum value of the coefficient

Card 2/3

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S/123/61/000/012/039/042

A004/A101

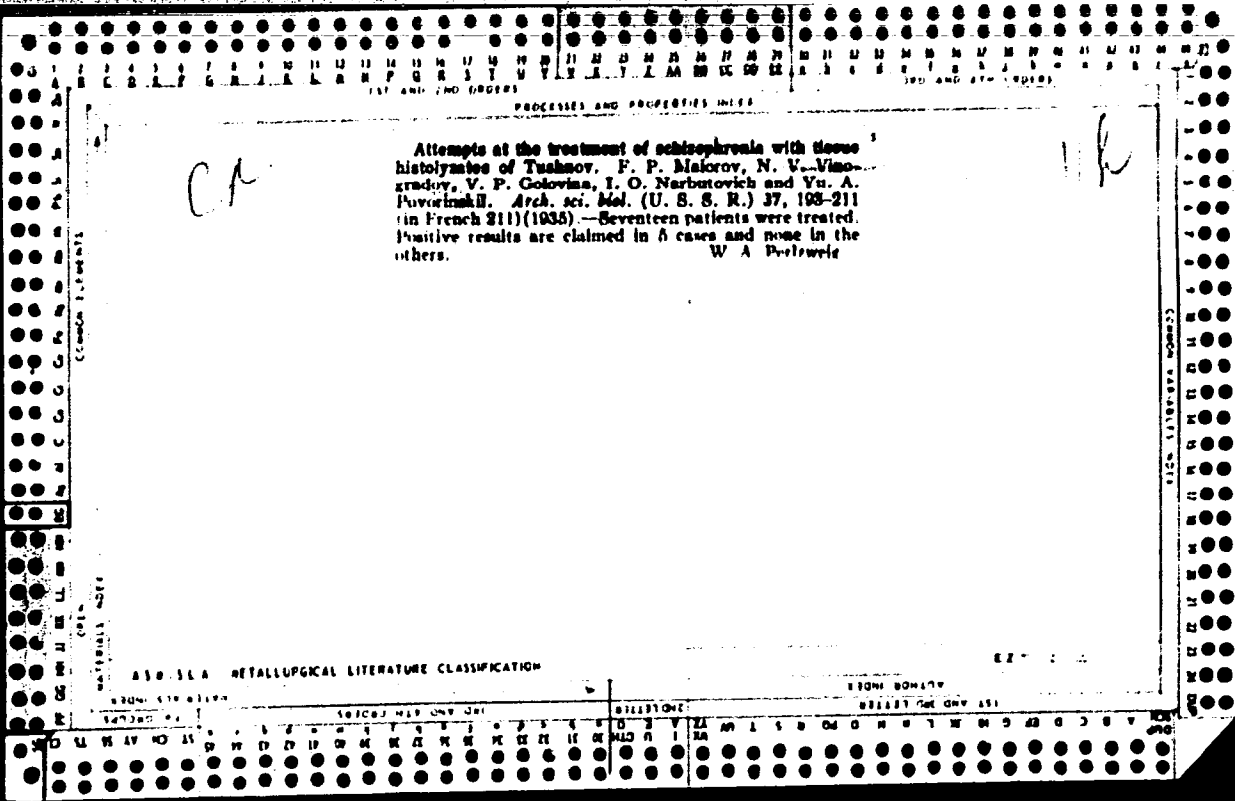
Analysis of the similarity ...

of complete fuel combustion at different air parameters varies in the range of some percent. The most probable value of this coefficient (according to gas analysis data) amounts to 95-96% at an air temperature of 280-300°K and 98-99% at 500-850°K. There are 6 figures and 14 references.

Sh. M. S.

[Abstracter's note: Complete translation]

Card 3/3



VINOGRADOV, N. V.

Vinogradov, N. V. "An experiment on producing new differentiators and new conditioned inhibition on the background of the effect of chloral hydrate," Trudy fizicl. laboratorii im. Pavlova, Vol XIV, 1948, p. 134-39

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

VINGGRADOV, N. V.

Vinogradov, N. V. "On the effect in suberose dynamics of single and prolonged repeated administration of therapeutic doses of strychnine," Trudy fiziol. laboratorii in. Pavlova, Vol XIV, 1948, p. 104-17

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

VINOGRADOV, N. V.

Vinogradov, N. V. "On the synergistic action of sufficient doses of magnesium, malyl(dial) and chloral hydrate on the system of man's reflexes," Trudy fiziol. laboratorii im. Pavlova, vol. XIV, 1948, p. 96-103

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

VINOGRADOV, N. V.; REYSER, L. A.

Nervous system

Report on the experimental investigation of the inter-relationship of the first and second signal systems in schizophrenics in connection with the clinical course of disease. Zhur. vys. nerv. delat. 3, No. 1, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

VINOGRADOV, N.V.; REYSER, L.A.

Results of experimental studies on correlation between first and second signal systems in schizophrenia and their relation to the course of disease. Zh. vysshei nerv. deiat. 3 no.1:77-91 Jan-Feb 1953. (GML 24:2)

1. Department of Psychiatry of Vitebsk State Medical Institute.

EXCERPTA MEDICA Sec.8 Vol.11/4 Neuro.-Psychiatry Apr 58

VINOGRADOV, N.V.

1627. CHANGES OF INTERNAL INHIBITION IN PATIENTS WITH SCHIZOPHRENIA IN CONNECTION WITH THE COURSE OF THE DISEASE (Russian text) - Vinogradov N. V. - ZH.VYSSH.NERV.DELATEL. 1956, 6/6 (801-811) Tables 6

In the course of regression, first the process of stimulation and then that of inhibition is observed. In consequence of this appearance, the conditioned reflexes in various stages of the pathological course were examined on the basis of physiopathological experiments. The results was that patients with an acute schizophrenia showed a sudden decrease of the process of internal inhibition. In the patients in the stage of remission this process re-appears and the elective irradiation is transferred from the first into the second signal system.

Dimitrijević - Sarajevo

*Chair of Psychiatry Vitebsk
State Med Inst*

VINOGRADOV, N.V., prof.

Critical observations on the new book on psychiatry by A.A. Portnov
and D.D. Fedotov published in 1960. Zdrav. Bel. 7 no. 2:76-78
F '61. (MIRA 14:2)

1. Zaveduyushchiy kafedroy psikiatrii Vitebskogo gosudarstvennogo
meditsinskogo instituta.

(PSYCHIATRY)

(PORTNOV, A.A.)

(FEDOTOV, D.D.)

VINOGRADOV, Nikolay Vladimirovich; KRYUKOVSKAYA, B., red.; SIDERKO, N.,
tekhn. red.

[Lectures on psychiatry] Lektsii po psikhiiatrii. Minsk, Izd-
vo "Belarus", 1963. 187 p. (MIRA 17:1)

*

VINOGRADOV, N.V., prof.; DOZORETS, Yu.L., dotsent

Neuropsychic disorders in thyrotoxicosis. Zdrav. Bel.9 no.2:
35-36 F'63. (MIRA 16:7)

1. Iz psikhiatricheskoy kliniki (zaveduyushchiy kafedroy - prof. N.V.Vinogradov) i gospital'noy terapevticheskoy kliniki (zaveduyushchiy kafedroy dotsent Yu.L.Dozorets) Vitebskogo meditsinskogo instituta.

(MENTAL ILLNESS) (THYROID GLAND--DISEASES)

OL'SHEVSKAYA, Ol'ga Iosifovna, kand. med. nauk; VINOGRADOV, N.V.,
prof., red.; KRYUKOVSKAYA, B., red.

[Mental diseases; popular science essays] Psikhicheskie
zab-levaniia; nauchno-populiarnye ocherki. Minsk, Izd-vo
"Belarus'," 1964. 118 p. (MIRA 17:6)

197 AND 198 (1948) PROCESSES AND PROPERTIES INDEX

27

CA

By-products (molasses, beet pulp, and beet tailings) of the sugar-beet industry and their use (a review). A. N. Shakin and N. V. Vinogradov. *Sukharnaya Prom.* 22, No. 8, 31 6(1948); *Sugar Tech Abstracts* 10, No. 11, 137(1948). R. 11. 11.

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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CA

The development of the production of sugars and syrups
in the U.S.S.R. from nonbeet-sugar plants. N. V. Vinogradov
and A. I. Vostokov. *Selkhozgiz Press*, No. 3, p. 14 (1951).
The possibilities of producing sugars and syrups from
sorghum, sugar cane, chaxwe, Jerusalem artichoke,
and a hybrid of Jerusalem artichoke with the sunflower is
discussed. Y. R. Baikow.

LOMOV, F. C., ZIL'BERMAN, I. I., VINCIGRADOV, N. V.

Sugar - Transportation

Practical sugar transportation. Sakh. prom., 26, no. 1, 1952.

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

VINOGRADOV, N.V.

Sugar-Manufacture and Refining

Beet sugar industry during the post-war years in the U.S.S.R., the countries of people's democracies and in the capitalist countries. Sakh. prom. 26 no. 4, 1952

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

VINOGRADOV, N.V.

Beets and Beet Sugar - Volga Valley

Problems of organizing sugar industry in the area of great communist construction projects.
Sakh. prom. 26, no. 5, 1952

Monthly List of Russian Acquisitions. Library of Congress October 1952 Unclassified.

VINOGRADOV, N. V.

Sugar Industry

Better organization of raw materials - factory zones is the most effective way to control losses of beets and sugar. Sakh. prom.26 no. 9, 1952

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

1. VINOGRADOV, N.V.
2. USSR (600)
4. Beets and Beet Sugar
7. Beet sugar production in capitalist countries. Sakh. prom. 26 no. 11, 1952

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

VINOGRADOV, N.V.

Curtailment of sugar production in capitalistic countries. Sakh.
prom. 28 no.1:36-38 '54. (MLRA 7:3)

1. TsINS.

(Sugar industry)

VINOGRADOV, N.V.; MOLCHANOVA, T.B.

Cost of sugar and profitableness of its production. Sakh.prom. 28
no.2:37-42 '54. (MLRA 7:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut sakharney pro-
myshlennosti. (Sugar industry)

VINOGRADOV, N.V.

Statistical analysis of the industry ("Statistical groupings
for the study of economic aspects of industry of the U.S.S.R."
by N.G.Grachev. Reviewed by N.V.Vinogradov. Sakh.prom. 33
no.3:77-78 Mr '59. (MIRA 12:4)
(Sugar industry--Statistics)
(Grachev, N.G.)

VINOGRADOV, N.V.

Sugar industry of Cuba. Sakh.prom. 33 no.6:66 Ja '59.
(MIRA 12:8)

(Cuba--Sugar industry)

VINOGRADOV, N.V.

"Distribution of the food industries of the U.S.S.R." by L.V.
Opatskii. Reviewed by N.V.Vinogradov. Sakh.prom. 33 no.6:73-75
Je '59. (MIRA 12:8)
(Food industry) (Opatskii, L.V.)

VINOGRADOV, N.V.

Efficiency indices of capital outlays. Sakh. prom. 33 no.8:14-20
Ag '59. (MIRA 12:11)

1. Ekonomicheskii nauchno-issledovatel'skiy institut Gosplana SSSR.
(Sugar industry--Finance)

VINOGRADOV, H.V.

V.P.Zotov's "Light industry and food industry in the U.S.S.R."
Reviewed by H.V.Vinogradov. Sakh.prom. no.4:77 Ap '60.
(MIRA 13:8)
(Sugar industry)
(Zotov, V.P.)

VINOGRADOV, N.V.

Determining the economic effectiveness of the adoption of new equipment, mechanization, and automatization of production processes. Sakh.prom. 34 no.5:36-43 My '60. (MIRA 14:5)

1. Nauchno-issledovatel'skiy ekonomicheskii institut Gosplana SSSR.
(Sugar industry)

VINOGRADOV, N.V.

Determination of the economic effectiveness of the introduction of new techniques, and of the mechanization and automatization of production processes. Sakh.prom. 34 no.6:49-53 Je '60.

(MIRA 13:7)

1. Moskovskiy tekhnologicheskij institut pishchevoy promyshlennosti.

(Sugar manufacture—Equipment and supplies)

(Automatic control)

VINOGRADOV, N.V.

"Standard methods for evaluating the economic effectiveness
of capital investments and new techniques in the national
economy." Reviewed by N.V.Vinogradov. Sakh.prom. 34
no.8:77-79 Ag '60. (MIRA 13:8)
(Industry)

ZOTOV, V.P.; MAKHINYA, M.M.; PARSHIKOV, M.Ya.; GAVRILOV, A.N.; SILIN, P.M.;
GOLOVIN, P.V.; KHEYZE, N.V.; BUZANOV, I.F.; KHELEMSKIY, M.Z.;
YAPASKURT, V.V.; SHARKO, A.P.; SANOV, N.M.; LITVAK, I.M.; IVANOV,
S.Z.; LEPESHKIN, I.P.; KLEYMAN, B.M.; YEPISHIN, A.S.; GOLUB, S.I.;
GERASIMOV, S.I.; GEUBE, V.R.; PASHKOVSKIY, F.M.; LITVINOV, Ye.V.;
BENIN, G.S.; IVANOV, P.Ya.; VINOGRADOV, N.V.; PONOMARENKO, A.P.;
ZHIDKOV, A.A.; KOVAL', Ye.T.; KARTASHOV, A.K.; NOVIKOV, V.A.

Sixtieth birthday of A.N.Shakin, Director of the Central
Scientific Research Institute of the Sugar Industry. Sakh.
prom. 35 no.7:33 JI '61. (MIRA 14:7)
(Shakin, Anatolii Nikitovich, 1901-)
(Sugar industry)

KAGAN, Vera Zinov'yevna; VINOGRADOV, N.V., doktor ekon. nauk, prof.,
retsensent; DMITRIYEV, V.M., inzh., ekon., retsentsent;
FUKS, V.K., red.; SATAROVA, A.M., tekhn. red.

[Economics and planning in the starch and molasses industry]
Ekonomika i planirovanie krakhmalo-patôchnoi promyshlennosti.
Moskva, Pishchepromizdat, 1963. 277 p. (MIRA 16:7)
(Starch industry)

VOSTOKOV, A.I.; DEKCHINSKIY, F.A.; YEPISHIN, A.S.; KATS, V.M.;
KLEYMAN, B.M.; LEPESHKIN, I.P.; LIEKIND, L.I. [deceased];
MEL'NIK, M.K.; POPOV, H.G.; STUDENETSKIY, V.A.;
FRIDMAN, S.Ye.; SHAPIRO, A.I.; SILIN, P.M., prof.,
retsenzent; VINOGRADOV, M.V., prof., retsenzent;
FRITYKINA, L.A., red.

[Manual for a sugar worker] Spravochnik sakharnika. Mo-
skva, Pishchepromizdat. Pt.1. 1963. 699 p.
(MIRA 17:5)

SHVARTS, Vladimir Mikhaylovich; BROVKIN, S.I., kand.tekhn. nauk
retsenzent; VINOGRADOV, N.V., prof., doktor ekon. nauk,
red.; KRUGLOVA, G.I., red.

[Zones of raw materials for the food industry] Syr'evye
zony pishchevoi promyshlennosti. Moskva, Pishchevaia
promyshlennost', 1965. 95 p. (MIRA 18:12)

80176

S/111/60/000/03/01/004
B022/B008

6.4300

AUTHOR: Vinogradov, N. V., Engineer, Head

TITLE: The Moscow-Khar'kov Radio Relay System⁸

PERIODICAL: Vestnik svyazi, 1960, No. 3, pp. 5 - 7

TEXT: The construction work on the system mentioned reached its final stage at the end of last year. This relay system is intended for a simultaneous transmission of a great number of telephone calls and the television program. The system is about 700 km long, and has amplifier stations at distances of 45 km each. The construction of high-power television relay stations (RTS) was planned in the cities of Orel, Kursk, and Belgorod. In this connection, the antennas of the radio relay system were mounted on a joint mast 180 m high. The height of the masts of the other radio relay system stations was 80-110 m, in one case 45 m. The waveguides for this system were tested by the NII Ministerstva svyazi SSSR (Scientific Research Institute of the Ministry of Communications of the USSR), waveguides of circular cross section being developed which had a smaller attenuation as compared with the rectangular ones, and in which receiver- as well as transmitter signals could be transmitted. The system operates automatically.

Card 1/2

The Moscow-Khar'kov Radio Relay System

80176
S/111/60/000/03/01/004
B022/B008

Tubular masts with a diameter of 1,600 mm made from sheet steel of a thickness of from 6 to 16 mm were used as supports for the antennas (Fig. 1). A reinforced concrete tower was built at one of the stations (Fig. 2). The masts as well as the tower were equipped with an elevator. The system first receives a single television channel, then a device for the transmission of telephone calls including multichannel devices, the television channel being developed as a dual channel. The receiver- and transmission lines are connected with the antenna by waveguides. The deficiencies of the systems are discussed, the power feed as well as problems of heating and ventilation are dealt with. The line mentioned was planned and built by the GSPI Ministerstva svyazi SSSR (GSPI of the Ministry of Communications of the USSR) with the participation of the GPI "Proyektstal'-konstruktsiya", "Giprosvyaz'", the trest "Soyuzlift" ("Soyuzlift" Trust), the NII Ministerstva svyazi SSSR, the trest "Radiostroy" ("Radiostroy" Trust), and the upravleniye kabel'noy i radioreleynoy magistrali (Administration for Cable- and Radio Relay Trunk Lines). There are 2 figures. 4

ASSOCIATION: Otdel radioreleynykh liniy GUMTTS Ministerstva svyazi SSSR (Department of Radio Relay Systems GUMTTS of the Ministry of Communications of the USSR)

Card 2/2

VINOGRADOV, N.V., inzh.; YEVNEVICH-CHEKAN, O.V., inzh.

Decrease in a.c. interference in coaxial lines transmitting
television signals in the video spectrum. Vest. sviazi 23
no.5:4-6 My '63. (MIRA 17:4)

VINOGRADOV, N. V.

Windings of electrical machines Moskva, Gos. energ. izd-vo, 1946. 200 p. (4C-44778)

TK2391.V5

VINOGRADOV, N. V., GORYAINOV, F. A. and SERGEYEV, P. S.

"Designing Electrical Machines," Gosenergoizdat, 591 pp, 1950. Authorized as a textbook for electromechanical and technical schools.

VINOGRADOV, N.V.

[Winding coils and cells of electrical machines and apparatuses] *Manotka*
katushek i seksii elektricheskikh mashin i apparatov. Moskva, Gos.energ.
izd-vo, 1953. 87 p. (MIRA 6:7)
(Electric machinery)

VINOGRADOV, H.V.

[Electric machinery winder]
rezervizdat, 1953. 201 p.

Obmotchik elektricheskikh mashin. Moskva, Trud-
(MIRA 6:7)

(Electric machinery--Design and construction)

VINOGRADOV N.V.

BATALOV, Nikolay Mikhaylovich; YUR'YEV, Mikhail Grigor'yevich; MUSVIK, Boris Karlovich; DVORYANKIN, Mikhail Petrovich; GORNOV, Mikhail Maksimovich; NIKIFOROVA, Anna Ivanovna; ~~VINOGRADOV N.V.~~ redaktor; LARIONOV, G.Ye., tekhnicheskii redaktor

[Fifth five-year plan in progress; activity of the Kirov "Dinamo" plant in Moscow] Piataia piatiletka v deistvii; opyt raboty Moskovskogo zavoda "Dinamo" imeni S.M.Kirova. Moskva, Gos. energ. izd-vo, 1954. 102 p. [Microfilm] (MLRA 8:2)
(Moscow--Electric industries)

VINOGRADOV, Nikolay Vladimirovich; ANTIK, I.V., redaktor; SKVORTSOV, I.M.,
tekhnicheskii redaktor.

[Technology of electric machine production] Tekhnologiya proiz-
vodstva elektricheskikh mashin. Izd. 2-e, perer. Moskva, Gos.
energ. izd-vo, 1954. 431 p. (MLRA 8:1)
(Electric machinery)

VINOGRADOV, Nikolay Vladimirovich; YEKHKOV, V.V., redaktor; FRIDKIN, A.M.,
tekhnicheskii redaktor

[How to calculate and build a transformer] Kak samomu rasschitat'
i postroit' transformator. Moskva, Gos.energ.isd-vo, 1955. 79 p.
(Electric transformers) (MIRA 9:2)

VINOGRADOV, N.V.

AID P - 1617

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 26/27

Authors : Berkovich, M. A., Vinogradov, N. V., and Semenov, V.A.,
Engineers, Moscow

Title : V. L. Inosov and L. V. Tsukernik. Compounding and the
Electromagnetic Voltage Regulator of Synchronous
Generators, Gosenergoizdat, 1954, 152 pp.

Periodical : Elektrichestvo, 3, 86-87, Mr 1955

Abstract : The authors summarize the table of contents of the book which describes various arrangements for compounding with the application of electromagnetic voltage regulation. These arrangements are used in the USSR as the basic methods of automatic regulation and field forcing of the excitation of synchronous generators. The authors point to the merits of the book as well as to several deficiencies, many of them consisting in poor proof-reading.

Elektrichestvo, 3, 86-87, Mr 1955

AID P - 1617

Card 2/2 Pub. 27 - 26/27

Institution: None

Submitted : No date

VINOGRADOV, Nikolay Vladimirovich; GORYAINOV, Fedor Alekseyevich; SERGEYEV,
Petr Sergeyevich; ABRAMOV, A.I., redaktor; FRIDKIN, L.M., tekhnicheskiy
redaktor; MEDVEDEV, L.M., tekhnicheskiy redaktor

[Designing electric machinery] Proektirovanie elektricheskikh mashin.
Pod obshchei red. P.S.Sergeeva. Moskva, Gos. energ. izd-vo, 1956.
504 p. (MIRA 10:1)

(Electric machinery)

BERKOVICH, M.A., inzhener; VINOGRADOV, N.V., inzhener; SEMENOV, V.A.,
inzhener.

Relay protection of generators and synchronous compensators. Elek.
sta. 27 no.9:46-48 S '56. (MLRA 9:11)

(Electric relays)
(Electric generators)
(Voltage regulators)

VINOGRADOV, N.A., ~~elektritshevich~~; SUSLOV, P.V., redaktor; OSTRIROV, N.S.,
tekhnicheskii redaktor.

[Electrician for repairing and installing industrial electrical
equipment] Elektroslesar' po remontu i montashu promyshlennogo
elektrooborudovaniia. Izd.3-e, perer.i dop. Moskva, Vses.uchebno-
pedagog.izd-vo Trudrezervdat, 1957. 271 p. (MIRA 10:10)
(Electric engineering)

VINOGRADOV, Nikolay Vladimirovich; TIMOKHINA, V.I., red.; MEDVEDEV, L.Ya.,
tekhn.red.

[How to design and make your own electric motor] Kak samomu
rasschitat' i sdelat' elektrodvigatel'. Moskva, Gos. energ.
izd-vo, 1958. 159 p. (MIRA 11:7)
(Electric motors)

KOKOROV, Aleksandr Sergeyevich, insh.; NAUMOV, Igor' Nikolayevich, insh.;
VINOGRADOV, N.Y., nauchnyy red.; DEMINA, G.A., red.; RAKOV, S.I.,
tekhn.red.; TOKER, A.M., tekhn.red.

[Manual for beginning coil winders] Spravochnik molodogo
obmotchika elektricheskikh mashin. Moskva, Vses.uchebno-pedagog.
izd-vo Proftekhizdat, 1960. 388 p.

(MIRA 14:4)

(Electric machinery--Windings)

VINOGRADOV, Nikolay Vladimirovich, kand.tekhn.nauk, dotsent; KOPYLOV,
Igor' Petrovich, kand.tekhn.nauk, dotsent; RAZGULYAYEV, Boris
Basil'yevich, student-diplomnik

Electric machinery with composite stators constructed by utilizing
techniques employed by the powder metallurgy industry. Izv. vys.
ucheb. zav.; elektromekh. 4 no.12:91-95 '61. (MIRA 15:1)

1. Kafedra elektricheskikh mashin Moskovskogo energeticheskogo
instituta (for Vinogradov, Kopylov). 2. Moskovskiy energeticheskii
institut (for Razgulyayev).
(Electric machinery) (Electric equipment industry)

VINOGRADOV, Nikolay Vladimirovich; LATMANIZOV, M.V., dots., retsenzent;
TIMOKHINA, V.I., red.; VORONIN, K.P., tekhn. red.

[Manufacture of electric machinery] Proizvodstvo elektricheskikh
mashin. Moskva, Gos.energ.izd-vo, 1961. 319 p. (MIRA 15:2)

1. Leningradskiy politekhnicheskii institut im. M.I.Kalinina
(for Latmanizov). (Electric machinery--Design and construction)

VINOGRADOV, Nikolay Vladimirovich; KONTSEVAYA, E.M., red.; TOKER, A.M.,
tekh. red.

[Electric machinery armature winder] Obmořchik elektricheskikh
mashin. Izd.4., perer. i dop. Moskva, Vses.uchebno-pedagog. izd-
vo Proftekhizdat, 1961. 349 p. (MIRA 14:8)
(Electric machinery--Windings)

S/144/61/000/012/001/001
D274/D305

AUTHORS: Vinogradov, N.V., Kopylov, I.P. and Razgulyayev,
B.V.

TITLE: Electric machines with compound stators, manufactured by the method of powder metallurgy

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Elektromekhanika, no. 12, 1961, 91-95

TEXT: A method is described of producing stator and rotor cores from metallic powders, for electrical machinery (e.g. Fig. 1) of power not exceeding 1 kW. The parts are manufactured from powders of known mechanical and magnetic properties, obtained by crushing scrap metal. The starting material is ground and tempered and 6 - 7% of an alcoholic solution of styrol is added to serve as an insulator, at 120-125°C. The powders are then size- and weight - graded, lubricated and cold-pressed. The latter

Card 1/3

Electric machines with ...

S/144/61/000/012/001/001
D274/D305

process is described in some detail. The compacts are densified by sintering and do not require finishing. Properties of the pressed material are compared to those of 31 (E 31) steel, and an account of the characteristics, weights and costs of machines using ordinary and pressed-powder parts is given. There are 4 figures, 1 table and 4 Soviet-bloc references. ✓

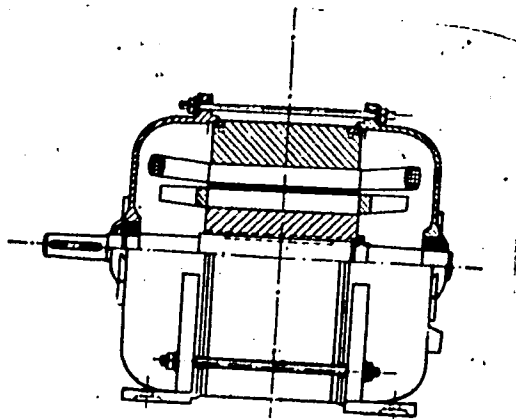
SUBMITTED: March 8, 1961

Card 2/3

Electric machines with ...

S/144/61/000/012/001/001
D274/D305

Legend to Fig. 1:
Motor containing a compound stator



Card 3/3

Fig

VINOGRADOV, Nikolay Vladimirovich; KLOKOV, B.K., nauchn. red.;
~~ROBRINSKAYA, M.V., red.~~; NESMYSLOVA, L.M., tekhn.red.

[Electrician's manual on the repair of electrical machines]
Elektroslesar' po remontu elektricheskikh mashin. Moskva,
Proftekhizdat, 1963. 239 p. (MIRA 16:9)
(Electric machinery--Maintenance and repair)

KOZLOV, Yevgeniy Matveyevich; VINOGRADOV, N.V., red.; BUL'DYAYEV,
N.A., tekhn. red.

[Mechanization of winding and insulating operations in the
manufacture of electrical machines] Mekhanizatsiia obmotochno-
izoliatsionnykh rabot pri proizvodstve elektricheskikh mashin.
Moskva, Gosenergoizdat, 1963. 295 p. (MIRA 17:2)

KAGANOV, Lev Mendeleovich; VINOGRADOV, N.V., red.

[Technology of rigid rotor coils] Tekhnologiya zhestkikh
statornykh obmotok. Moskva, Energiia, 1965. 93 p.
(Tekhnologiya elektromashinostroyeniia, no.1)
(MIRA 18:12)

VINOGRADOV, Nikolay Vladimirovich; ATABEKOV, V.B., nauchn. red.;
KOBINSKAYA, M.V., red.

[Electric machinery winder] Obmotchik elektricheskikh ma-
shin. 6. izd., perer. i dop. Moskva, Vysshaya shkola,
1965. 342 p. (MIRA 18:7)

Vikunabov, Nikolai Vasil'evich

Commonst made of household waste Moskva, Izd-vo Dnarkomkhloza RSF SR, 1944. 21 p.
(5C-48C91)

TD653.V55

1. VIINOGRADOV, N. V.
2. USSR (600)
4. Sewage Disposal
7. Unfounded objections to the rationalization of methods of decontamination of waste products and their utilization in agriculture. Gig. i san. No. 4, 1953.

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

VINOGRADOV, N.V.

[Manual on hygiene] Uchebnik gigeny. Moskva, Medgiz, 1954. 471 p.
(Hygiene) (MIRA 8:3)

VINOGRADOV, N.V.

Discussion on R.A.Babaiants' article "Purification of sewage in
soil" Gig. 1 san. no.7:51-53 J1 '54. (MLRA 7:8)

(SEWAGE,

*purification in soil)

VINOGRADOV, N.V., kandidat meditsinskikh nauk.

Further measures for efficient household refuse disposal and
utilization of waste. Gor.khoz.Mosk.28 no.2:19-22 F '54. (MLRA 7:5)
(Moscow--Refuse and refuse disposal) (Refuse and refuse disposal
--Moscow)

VINOGRADOV, N.V., red.

[Tula Gun Factory, 1712 - 1962]Tul'skii oruzheinyi zavod,
1712-1962. Tula, Tul'skoe knizhnoe izd-vo, 1962. 31 p.
(MIRA 15:11)

(Tula--Firearms industry)
(Tula--Sewing machines)

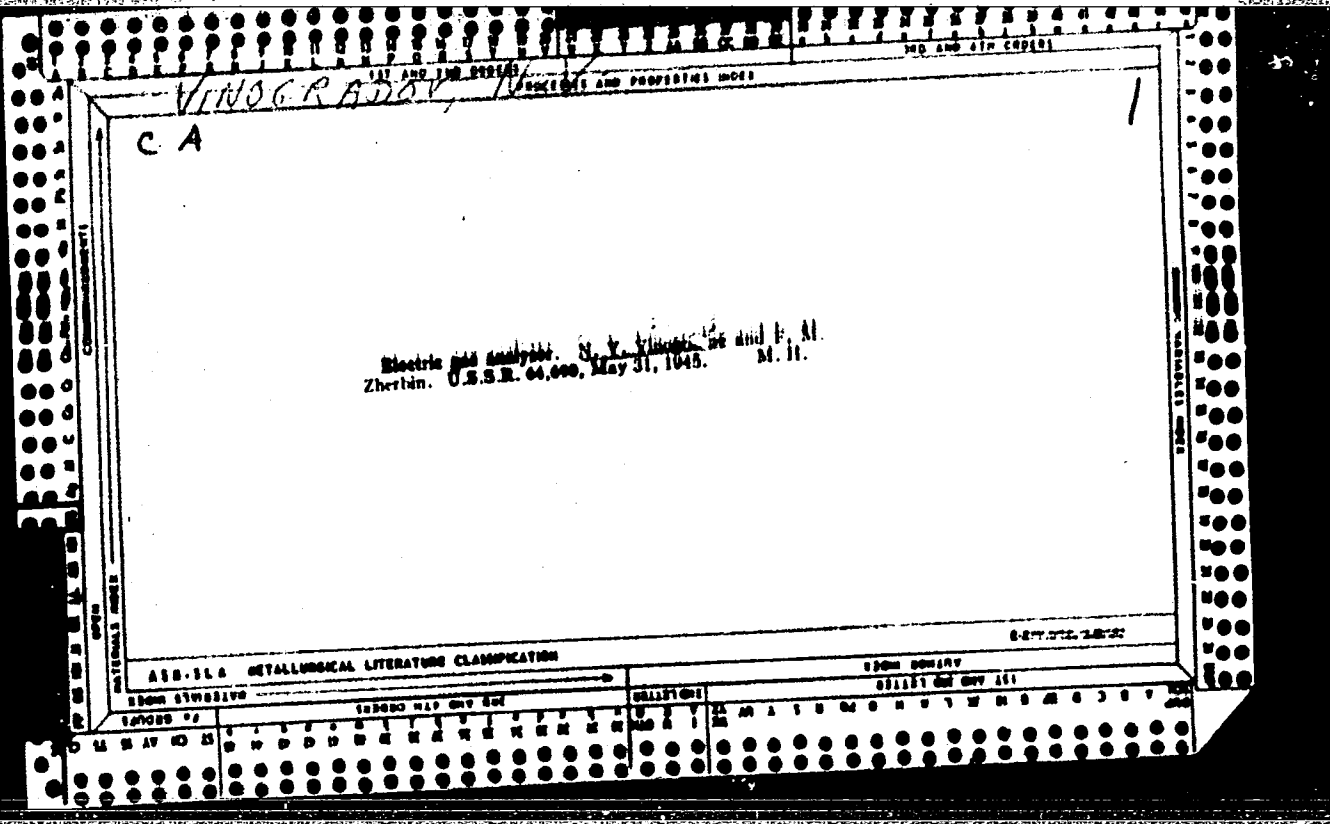
VINOGRADOV N.V. PROCESSES AND PREPARATION

60

Apparatus for treating substances with gases. N. V. Vinogradov and A. A. Ivanov. Russ. 15,714, June 30, 1930. A tube contg. pistons connected by chains into a continuous band is equipped with exits and inlets for gas, vapor, condensate, etc., and is of such length that it can be divided into a number of sections by the pistons. Gas pressures higher or lower than atm. can be used.

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

L	I	C	A	S	M	D	P	I	F	R	E	S	A	V	E	S	I	T	U	D	C	O	N	P	Y	W	Z	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	0	1	2	3	4	5	6	7	8	9
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VINOGRAN V, N. V.

Tekhminimum ustanovshchika shtampov. Moskva, Gosenergoizdat, 1946. 59 p.

(Minimum of technical knowledge for the adjuster of dies.)

DLC: Unclass.

SO: Manufacturing and Mechanical Engineering in the Soviet Union,
Library of Congress, 1953.

SOV/10-59-5-19/25

AUTHOR: Vinogradov, N.V., Klimenko, K.I. and Komar, I.V.

TITLE: Books on the Distribution of Industrial Branches

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya geograficheskaya, 1959, Nr 5, pp 121-126 (USSR)

ABSTRACT: The following new books are reviewed in this article: R.S. Lifshits, "The Distribution of the Ferrous Industry of the USSR"; A.G. Omarovskiy- "Specialization of the Production and the Distribution of the Machine Building Industry of the USSR" ; L.V. Opatskiy - "Distribution of the Food Industry of the USSR"; and A.M. Korneyev - "The Textile Industry of the USSR and Ways of Its Development".

Card 1/1

~~VINOGRADOV, Nikolay Yakovlevich; KARASIK, N.S., otvetstvennyy redaktor;~~
~~LEYBOV, M.K., redaktor; BRESLAVSKAYA, L.Sh., tekhnicheskij redaktor~~

[Automatization of district telephone communications and the control
of radio rediffusion centers] Avtomatisatsiia telefonnoi sviazi i
upravleniia radiouzlamy v raione. Moskva, Gos. izd-vo lit-ry po
voprosam sviazi i radio, 1956. 33 p. (MIRA 10:1)
(Automatic control) (Telephone, Automatic) (Radio)

ANISIMOV, A.I. ; VINOGRADOV, N.I.

Experimental determination of the frequency of electron
collisions in a dense plasma. Zhur.tekh.fiz. 32 no.3:308-312
Mr '62. (MIRA 15:4)

1. Fiziko-tekhnicheskiy institut imeni A.F.Ioffe AN SSSR, Leningrad.
(Collisions (Nuclear physics)) (Electrons)
(Plasma (Ionized gases))

L 50990-65 ENT(1)/EPA(6)-2/ENT(m)/ENP(i)/T/ENP(t)/EEC(b)-2/ENP(b) Pt-7/P1-h
IJP(c) JD/GG

UR/0048/65/029/004/0702/0705

ACCESSION NR: AP5011463

AUTHOR: Vinogradov, O. A.

TITLE: Bloch walls with alternating polarity in thin ferromagnetic films ²¹ Report,
Second All-Union Symposium on Thin Ferromagnetic Films held in Irkutsk 10-15 July
1964/ ⁸

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 29, no. 4, 1965, 702-705

TOPIC TAGS: ferromagnetic thin film/ domain structure

ABSTRACT: According to H. D. Dietze and H. Thomas (Z. Phys., 163, 523, 1961) and S. Middelhoek (J. Appl. Phys., 34, 1054, 1963), Bloch walls in a thin ferromagnetic film may account for 30-40% of the total magnetostatic energy of the film. Presumably, this energy could be substantially reduced by alternation of sections with different directions of the magnetization vectors. Hence, alternation of the wall polarity could well be energetically advantageous for Bloch walls in thin ferromagnetic films. Accordingly, in the present paper an attempt is made to calculate the energy of an alternating polarity wall in order to compare it with the energy of an ordinary Bloch wall. The evaluation is based on the assumptions that the

Card 1/2

L 50990-65

ACCESSION NR: AP5011463

wall is straight and of uniform width and that one can neglect any variations of the magnetization vector in the direction of the normal to the film plane. The magnetization distribution is described in terms of trigonometric functions. It is shown that the energy of an alternating polarity wall is indeed lower than the energy of an ordinary wall, as evaluated after Dietze and Thomas. In view of the computation results it is inferred that with increase of the thickness of the film a wall with cross ties may be replaced by a wall consisting of Bloch sections with alternating polarity, separated by narrow Neel sections. It is noted that in view of the short period of the structure it would not be feasible to observe the alternating Bloch wall structure by observation of powder patterns. "In conclusion, the author deems it his duty to express his gratitude to R. V. Telesin for valuable suggestions and assistance in carrying out the work." Orig. art. has: 20 formulas and 3 figures.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: EM
C

NR REF SOV: 000

OTHER: 005

Card 2/2

VINOGRADOV, O.A. [Vynohradov, O.A.]

Improving the making of creamery butter on continuous production lines by the method of separation. Khar.prom. no.2:5-7 Ap Je '62.
(MIRA 1579)

1. Ukrainskiy nauchno-issledovatel'skiy institut myasnoy i molochnoy promyshlennosti. (Butter)

VINOGRADOV, O.A.

Bloch walls of alternating polarity in thin ferromagnetic films.
Izv. AN SSSR. Ser. fiz. 29 no.4:702-705 Ap '65. (MIRA 18:5)

L 15:10-66 EWT(l)/EWT(m)/EWA(d)/T/EWP(t)/EWP(z)/EWP(b) LJP(c) GG/JD

ACC NR: AP6004485

UR/0048/66/030/001/0120/0124

447
45

AUTHOR: Vinogradov, O.A.

ORG: Physics Department, Moscow State University im. M.V.Lomonosov (Fizicheskij fakul'tet Moskovskogo gosudarstvennogo universiteta)

B

TITLE: Theory of incoherent rotation switching of thin ferromagnetic films /Transactions of the Second All-Union Symposium on the Physics of Thin Ferromagnetic Films held at Irkutsk 10 July to 15 July, 1964/

4,4455

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v. 30, no. 1, 1966, 120-124

TOPIC TAGS: ferromagnetic film, magnetic thin film, magnetization, magnetic domain structure, theoretic physics

ABSTRACT: A theory of incoherent rotation switching of thin ferromagnetic films is developed in which the effects of internal magnetostatic and exchange interactions are taken into account. It is assumed that the film breaks up into bands of equal width, oriented perpendicular to the switching field, with the phase of the magnetization rotation approximately constant within a band but different from band to band. The width of the bands is determined by the period of oscillation of the magnetization direction, in accord with the calculations of H.Rother (Z.Phys., 179, 229 (1964)). It is found that the initially smooth variation of the magnetization direction from the center of one band to the center of the next almost instantaneously gives way, under

21,4455

Card 1/2

2

L 15416-66

ACC NR: AP6004485

2

the influence of the magnetic fields, to the formation of narrow boundaries between approximately uniformly magnetized bands, the widths of the boundaries being determined by the equilibrium between the exchange and magnetostatic forces. The boundaries between the bands have a complex structure represented as a Neel transition within which there is a Bloch transition. The equation of motion of the magnetization within a band is derived and is employed to calculate the switching time in the direction of the easy axis. The calculated switching coefficient is in qualitative agreement with the experimental values for permalloy films. Switching along the easy axis in the presence of a transverse magnetic field is discussed. It is shown that unidirectional rotation of the magnetization with large variations of the magnetization direction in distances of the order of 10μ is impossible, and doubt is expressed concerning the model of K.U.Stein (Z. angew. Phys., 17, 208 (1964)). The presence of two knees in the curve expressing the reciprocal switching time in a fixed longitudinal field as a function of the strength of the transverse field is ascribed to the presence in the film of several large regions in which the average directions of the easy axis are different. The author thanks R.V.Telesnin for his constant guidance of the work. Orig. art. has: 11 formulas.

SUB CODE: 20

SUBM DATE: 00

ORIG REF: 003

OTH REF: 008

TS
Card 2/2

L 32763-66 EWT(m)/EWP(v)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HM/DJ

ACC NR: AP6010125 (A) SOURCE CODE: UR/0122/66/000/003/0023/0025

AUTHOR: Vinogradov, O. G. (Engineer)

ORG: None

TITLE: Static strength of compression joints with galvanic coatings 4

SOURCE: Vestnik mashinostroyeniya, no. 3, 1966, 23-25

TOPIC TAGS: locomotive engineering, propulsion engineering, metal joining, production engineering, specialized coating

ABSTRACT: One of the methods for increasing the strength of compression joints is to deposit a galvanic coating on one of the contact surfaces. Such joints with zinc coatings are presently used at the Lugansk Diesel Locomotive Plant (Luganskiy teplovozostroitel'nyy zavod) in the thermal assembly of the transmission of the TG-106 Diesel engine having conic contact surfaces (1:50). Detailed tests were carried out on cylindrical shaft-bushing pairs made of the 18Kh2N4VA (GOST 4543-61) and 38KhS (GOST 4543-61) steel, respectively. The experimental separation was carried out by hydraulic means. An analysis of the results presented in the paper indicates that 1) the use of soft galvanic coatings (Zn, Cu) increases by 2-3 times the carrier strength of the joints; 2) joints produced by Card 1/2

UDC [621.792.8:621.357.7]:539.4

58
56
B

L 32763-66

2

ACC NR: AP6010125

heating prevent the destruction of the coating and this, in turn, enhances the strength of the joint; 3) the soft coating protected the surfaces from destruction which is of special importance in the case of repeated assembling and dismantling; and 4) the use of hard galvanic coatings (Ni) during thermal assembly proved to be ineffective. Orig. art. has: 2 figures and 2 tables.

SUB CODE: 11, 13 SUBM DATE: none / ORIG REF: 002

Mechanical Joining / 8

Card 2/2

BLA

VINOGRADOV, O.G., inzh.

Calculating the traction characteristics of diesel locomotives
with hydraulic drive. Vest. TSNIIMPS 23 no.5:22-24 '64.

(MIRA 17:11)

1. Luganskiy teplovozostroitel'nyy zavod imeni Oktyabr'skoy
revolyutsii.

VINOGRADOV, O.G., inzh.

Design parameters of equivalent conditions for the bearings
of diesel locomotive hydraulic transmissions. Vest. TSNII MPS
22 no.3:30-32. '63. (MIRA 16:7)

1. Luganskiy teplovozostroitel'nyy zavod imeni Oktyabr'skoy
revolyutsii.

(Diesel locomotives--Hydraulic drive)
(Bearings(Machinery))