

PAIANT, I.B.

Ostracods in the Ufa series and red beds of the Kazan stage in
northwestern Bashkiria. Biul. MOIP. Otd. geol. 34 no.5:119-140
S-0 '59. (MIRA 14:6)
(Bashkiria—Ostracoda, Fossil)

TEODOROVICH, G.I.; PALANT, I.B.; SHCHAPOVA, N.P.

Stratigraphy of Upper Tournai and Lower Viséan terrigenous
sediments in Orenburg Province. Izv. AN SSSR. Ser. geol. 30.
no. 11: 118-120 N '65. (MIR 18.

1. Orenburgskaya kompleksnaya laboratoriya Vsesoyuznogo nauchno-
issledovatel'skogo geologorazvedochnogo neftyanogo instituta,
Moskva, i Institut geologii i razrabotki goryuchikh iskopavemykh,
Moskva. Submitted December 31, 1964.

PALANT, M.

"Lenin and the red army." Reviewed by M. Palant. Voen. snan. 35
no. 4:39 Ap '59. (MIRA 12:7)
(Lenin, Vladimir Il'ich, 1870-1924)

PALANT, M.

"At Pskov and Narva. February 23, 1918" by A.I. Cherepanov. Voenn.
znan. 34 no.1:39 Ja '58. (MIRA 11:2)
(Russia--European War, 1914-1918) (Cherepanov, A.I.)

PALANT, M.

Beloved writer of the young; on the 20th anniversary of N.A.
Ostrovskii's death. Voen.znan.32 no.12:29 D '56. (MLRA 10:2)
(Ostrovskii, Nikolai Aleksandrovich, 1904-1936)

PALANT, M.

Soldier of the revolution (on the 75th anniversary of
G.I. Kotovskii's birth). Voen.znan. 31 no.6:30 Ja '56. (MLRA 9:10)

(Kotovskii, Grigorii Ivanovich, 1881-1925)

137-58-6-11705

Translation from Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 70 (USSR)

AUTHOR: Palant, V.I.

TITLE: Heating of Open-hearth Furnaces by Cold Gas With Elevated Heat Value (Otopleniye martenovskikh pechey kholodnym vysokokaloriynym gazom)

PERIODICAL Tr. Nauchno-tekhn. o-va chernoy metallurgii, 1957, Vol 18, pp 325-330

ABSTRACT A description is offered of the use of cold natural gas in 50-t furnaces of the "Red October" plant in 1955 and 1956. Heavy oil was used to cause luminescence in the jet of flame. The gas cost was 78% of the heavy-oil cost. There is a brief examination of the operation of Groshev burners, the American type, and the VNIIT model. A description is presented of the functioning of the furnaces when operating on gas with elevated heat value. During the charging period, under a heat input of 10 mill. kcal/hr, 40% of the heat is provided by the heavy oil. During the melt-down period the share of the heavy oil rises to 50-60%, while during boil it drops to 25-35%. Thermal regimes for heats of carbon and alloy steels are presented. 1. Open hearth furnaces--Heating 2. Natural gas--Effectiveness 3. Fuel oil--Applications 4. Gas burners--Equipment

Card 1/1

KOROLEV, A.I.; BLINOV, S.T.; LUBENETS, I.A.; KOBURNEYEV, I.M.; TURUBINER, A.L.; VASIL'YEV, S.V.; CHERNENKO, M.A.; BELOV, I.V.; TELESOV, S.A.; MAZOV, V.F.; MEDVEDEV, V.A.; MAL'KOV, V.G.; BUL'SKIY, M.T.; TRUBETSKOV, K.M.; SHNURYEROV, Ya.A.; SLADKOSHTEYEV, V.T.; PALANT, V.I.; KUROCHKIN, B.N.; ZHDANOV, A.M.; BELIKOV, K.N.; SABIYEV, M.P.; GARBUZ, G.A.; PODGORETSKIY, A.A.; ALFEROV, K.S.; NOVOLODSKIY, P.I.; MOROZOV, A.N.; VASIL'YEV, A.N.; MARAKHOVSKIY, I.S.; MALAKH, A.V.; VREKHOVTSSEV, B.V.; AGAPOV, V.F.; VECHER, N.A.; PASTUKHOV, A.I.; BORODULIN, A.I.; VAYNSHTEYN, O.Ya.; ZHIGULIN, V.I.; DIKSHTEYN, Ye.I.; KLIMASHENKO, L.S.; KOTIN, A.S.; MOLOTKOV, N.A.; SIVERSKIY, M.V.; ZHIDETSKIY, D.P.; MIKHAYLETS, N.S.; SLEPKANEV, P.N.; ZAVODCHIKOV, N.G.; GUDENCHUK, V.A.; NAZAROV, P.M.; SAVOS'KIN, M.Ye.; NIKOLAYEV, A.S.

Reports (brief annotations). Biri. TSWIICHM no.18/19:36-39 '57.
(MIRA 11:4)

1. Magnitogorskiy metallurgicheskiy kombinat (for Korolev, Belikov, Agapov, Dikshteyn).
2. Kuznetskiy metallurgicheskiy kombinat (for Blinov, Vasil'yev, A.N., Borodulin, Klimashenko).
3. Chelyabinskiy metallurgicheskiy zavod (for Lubenets, Vaynshteyn).
4. Zavod im. Dzhershinskogo (for Koburneyev).
5. Zavod "Zaporozhstal'" (for Turubiner, Mazov, Podgoretskiy, Marakhovskiy, Savos'kin).
6. Makeyevskiy metallurgicheskiy zavod (for Vasil'yev, S.V., Mal'kov, Zhidetakiy, Al'ferov).
7. Stal'proyekt (for Chernenko, Zhdanov, Zavodchikov).
8. VNIIT (for Belov).
9. Stalinskiy metallurgicheskiy zavod (for Telesov, Malakh).

(Continued on next card)

KOROLIV, A.I.--(continued) Card 2.

10. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for Medvedev, Novolodskiy, Vecher). 11. Zavod "Azovstal'" (for Bul'skiy, Slepkanov). 12. Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii (for Trubetskov). 13. Ukrainskiy institut metallov (for Shneyerov, Sladkoshteyev, Kotin). 14. Zavod "Krasnyy Oktyabr'" (for Palant). 15. Vsesoyuznyy nauchno-issledovatel'skiy institut metallurgicheskoy teplotekhniki (for Kurochkin). 16. Zavod in. Voroshilova (for Sabiyev). 17. Chelyabinskiy politekhnicheskiy institut (for Morozov). 18. Giprostal' (for Garbuz). 19. Ural'skiy institut chernykh metallov (for Pastukhov). 20. Zavod in. Petrovskogo (for Zhigulin). 21. Ministerstvo chernoy metallurgii USSR (for Molotkov, Siverskiy). 22. Glavspetsstal' Ministerstva chernoy metallurgii SSSR (for Nikolayev).
(Open-hearth process)

PALANT, V. I.

2761. UTILIZATION OF NATURAL GAS IN AN OPEN HEARTH FURNACE.
Palant, V. I., and Kurockin, S. N. (Metallurg (Metallurgist, Moscow), July
1956, 14-17). An account is given of experiments with natural gas in a

2

modified oil burner, in a copy of a U.S. burner, and in one designed by VNIIT
(the U.S.S.R. fuel research institute). Dimensioned diagrams of the
burners and performance figures are given.

PALANT, V. I.

✓ 14678* (Russian) Using Natural Gas in the Open Hearth Furnace. *Ispolzovanie prirodnoho gaza v martenerskol pechl.* V. I. Palant and B. N. Kurochkin. *Metallurg*, 1956, no. 7, July 1956, p. 14-17. 2

— Changes required for using natural gas to produce low-S steel. Gas produces more heat and is cheaper than fuel oil. Operating conditions compared to heating with fuel oil.

PROCESSES AND PROPERTIES WERE

CA

9

Cr-Mn-Al steel from basic open-hearth furnaces. I
 G. Arzhanitsky and V. I. Palant. *Stal* [N. S.], 1, No
 7-8, 15-17(1941). The steel 38 KhMVuA, formerly pro-
 duced by the acid process, contains C 0.36-0.42, Mn 0.36-
 0.60, Si 0.17-0.37, P \leq 0.015, S \leq 0.001, Cr 1.15-1.65,
 Mo 0.35-0.60 and Ni \leq 0.1%. No difficulties were ex-
 perimental in the basic process. Care must be taken to
 avoid the loss of Al. The addition of Al to incompletely de-
 oxidized steel causes a considerable loss of Al. The Al₂O₃
 formed does not melt readily, the melt thickens and part
 of the oxidation products become entrained in the melt.
 Heating the melt helps to eliminate part of the impurities
 but causes porosity. The main reason for internal tears
 is too rapid cooling; this can be avoided by soaking the
 ingots at not less than 700°. There was also observed some
 liquation inside the ingot, apparently caused by gas saturation.
 Completely sound ingots were obtained by properly regulat-
 ing the teeming and the temp. M. Husch

ADD-31A METALLURGICAL LITERATURE CLASSIFICATION

GROUP NO.	SYMBOL	CLASSIFICATION	GROUP NO.	SYMBOL	CLASSIFICATION
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MATSAYEV, V.I.; PALANT, Yu.A.

Powers of a bounded dissipative operator. Ukr. mat. zhur.
14 no.3:329-337 '62. (MIRA 15:9)
(Operators (Mathematics))

PALANT, V. I.

"Toxic substances of *B. pertussis* and means of obtaining
ineffective pertussis."

Report submitted at the 13th All-Union Congress of Hygienists,
Epidemiologists and Infectionists. 1959

YERSHEVICH, V.V., inzh.; SMOLYANOV, V.S., inzh.; PALANT, V.M., inzh.

Use of voltage regulation under load in 35 and 110 kv.
power transformers. Elek. sta. 35 no.2:47-51 F '64.
(MIRA 17:c)

PALANT, Yu.A.

Test for the completeness of a system of eigenvectors and adjoint vectors of a polynomial bundle of operators. Dokl. AN SSSR 141 no.3:558-560 n. '61. (MIRA 14:11)

1. Odesskiy inzhenerno-stroitel'nyy institut. Predstavleno akademikom M.V. Keldyshem.
(Operators (Mathematics)) (Vector analysis)

1.4.1.1.1. Janslav, 192. 1.4.1.1.2. Janslav, 192. 1.4.1.1.3. Janslav, 192.

Remarks on the geology of the country are described in
Geol. pr. 1.4.1.1.1. 1.4.1.1.2. 1.4.1.1.3.

1. Higher School of Mining, Janslav.

HAVELKA, Jaroslav, inz.; PALAS, Miroslav, inz.; SCHARM, Bohdan, inz.

New concept of the metallogeny of nonferrous ores of the
Jesenice region and its effect on geologic prospecting. Geol
pruzkum 5 no.8:225-227 Ag '63.

1. Vysoka skola banska, Ostrava.

SCHARM, Bohdan, (rev.); PALEK, Miroslav, (rev.); VYSEKA, Jaroslav, (rev).

Some notes regarding the collection of information by Mountain. Also
V.B. (Czechoslovakia) no. 1/2:159-165 '64.

1. Submitted December 27, 1963.

PALAS, Miroslav, 1914-1978

Contributor to the development of the theory of the structure of the nucleus.

1. Higher Institute of Mathematics, Prague.

FALASH, M.

How to reduce the supply of unnecessary equipment. Fin. SSSR 19
no. 5:66-68 My '58. (MIRA 11:6)

1. Upravlyayushchiy Dneprodzerzhinskim otdeleniyem Prombanka.
(Dneprodzerzhinsk--Machinery in industry)

L 36373-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD

ACC NR: AR6009964

SOURCE CODE: UR/0137/65/000/012/I013/I013

AUTHORS: Zamora, M. P.; Palash, V. N.

TITLE: Investigation of phase transformation in high-chromium Kh17 steel at 650C temperature of isothermal soaking

SOURCE: Ref. zh. Metallur'giya, Abs. 12199

REF SOURCE: Vestn. L'vovsk. politekhn. in-ta, no. 4, 1965, 38-43

TOPIC TAGS: austenite, ferrite, carbide, martensite, phase transition, temperature dependence, chromium steel, metal hardening

ABSTRACT: Samples of Kh17 high-chromium steel were held for 5 min at 1100C and quenched then held for 0.5-24 hr at 650C. The electric resistance, coercive force, and hardness dependence on length of holding were measured. The composition kinetics of austenite during isothermal soaking and the shape of the structural components (ferrite and carbides) were analyzed. Complete austenite decomposition

Card 1/2

L 36373-66

ACC NR: AR6009964

at 650C lasts for 2 hr, but even 1 hr of soaking results in the
absence of martensite formation during subsequent cooling of samples.
E.Volin. [Translation of abstract] [NT]

SUB CODE: 11,13

nd
Card 2/2

UDC: 669.15'26.017.3

PALASHCHENKO, D.

A good start has been made. Prom.koop. 14 no.3:31 '60.

(MIRA 13:7)

1. Predsedatel' pravleniya Primorskogo kraypromsoвета, Vladivostok.
(Maritime Territory--Art industries)

PAIASHCHEIKO, D. (Vladivostok)

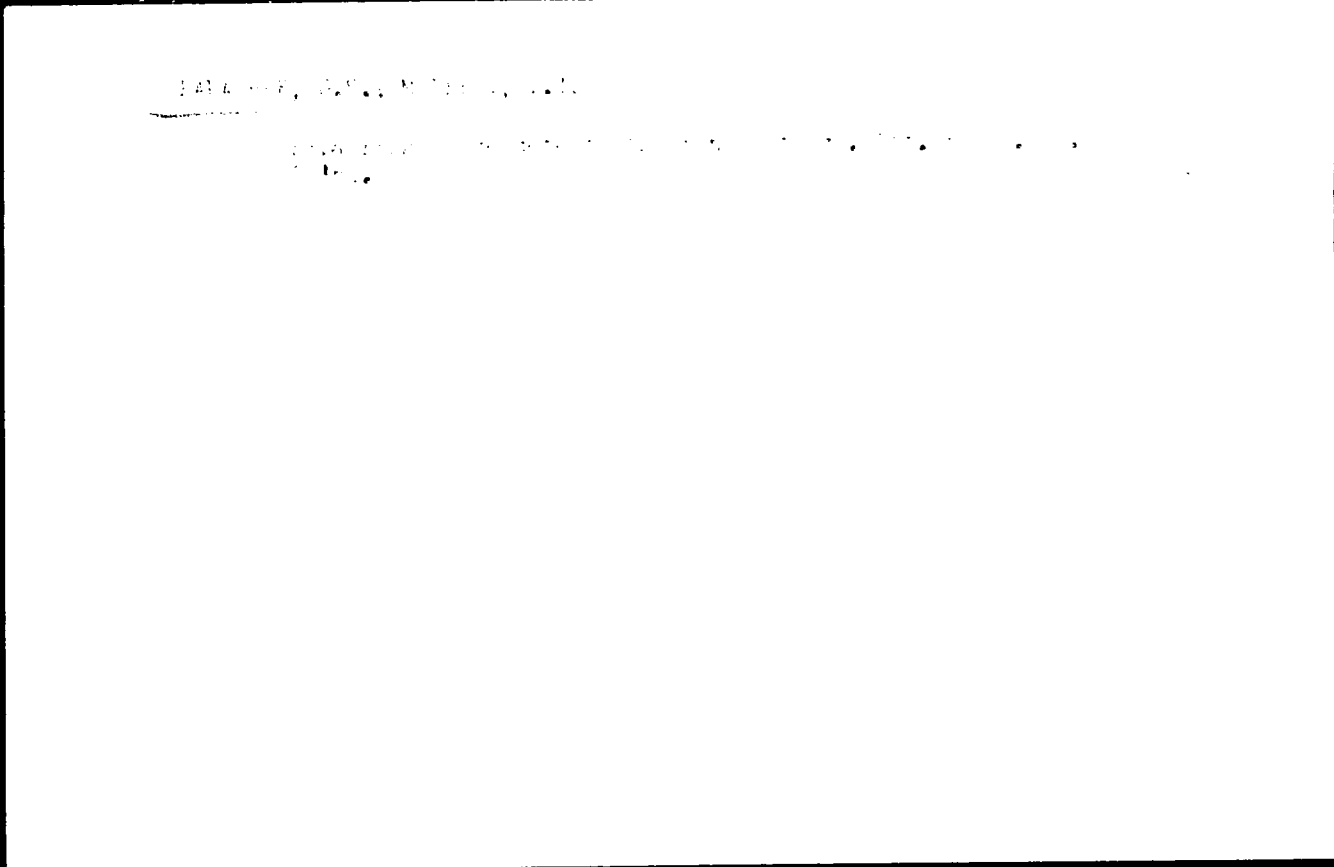
More high-quality goods. Prom.koop. no.4:4-5 Ap '56. (MLRA 9:8)

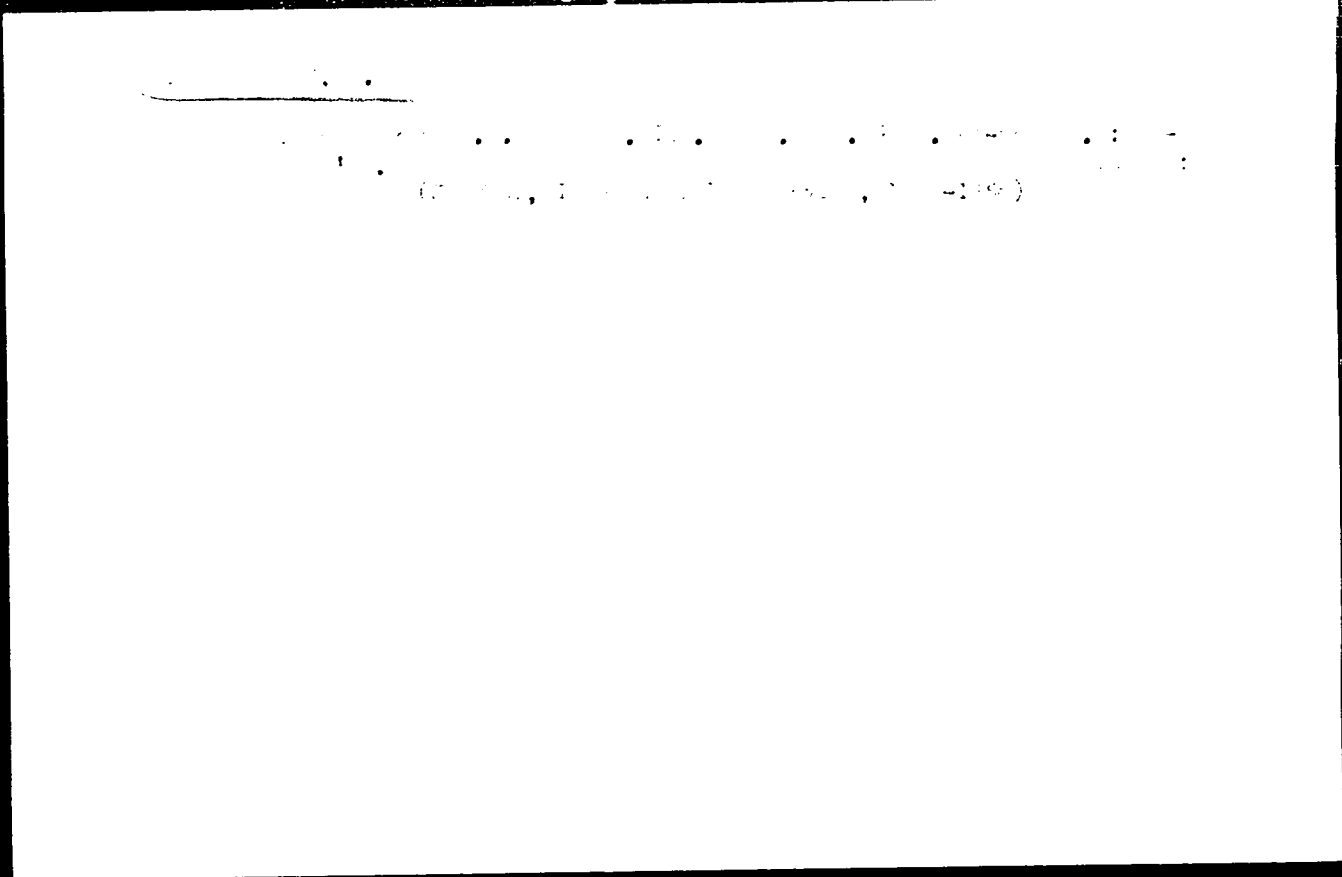
1. Predsedatel' pravleniya promsoвета Primorskogo kraja.
(Maritime Province--Cooperative societies)

PALASHCHENKO I

PALASHCHENKO, I.

Dollar diplomacy, and the International Monetary Fund and
International Bank. Fin.SSSR 17 no.8:83-88 Ag '56. (MIRA 10:12)
(International Bank for Reconstruction and Development)
(International Monetary Fund)





PALASHENKOV, A.F.

The Lyapin fortification. Izv. Omsk. otd. Geog. ob-va
no.5:153-159 '63.

Siberians participants in the war of 1812. Ibid.:177-182
(MIRA 17:5)

PALASHENKOV, A.F.; LAPTEV, S.R.

Trips through Omsk Province in 1957-1962. Izv. Omsk. otd.
Geog. ob-va no.5:187-199 '63. (MIRA 17:5)

PALASHEV, I ; SELFINOV, D.

Experiment in planting forest shelter belts by the so-called "checkrowed method."
p. 23.

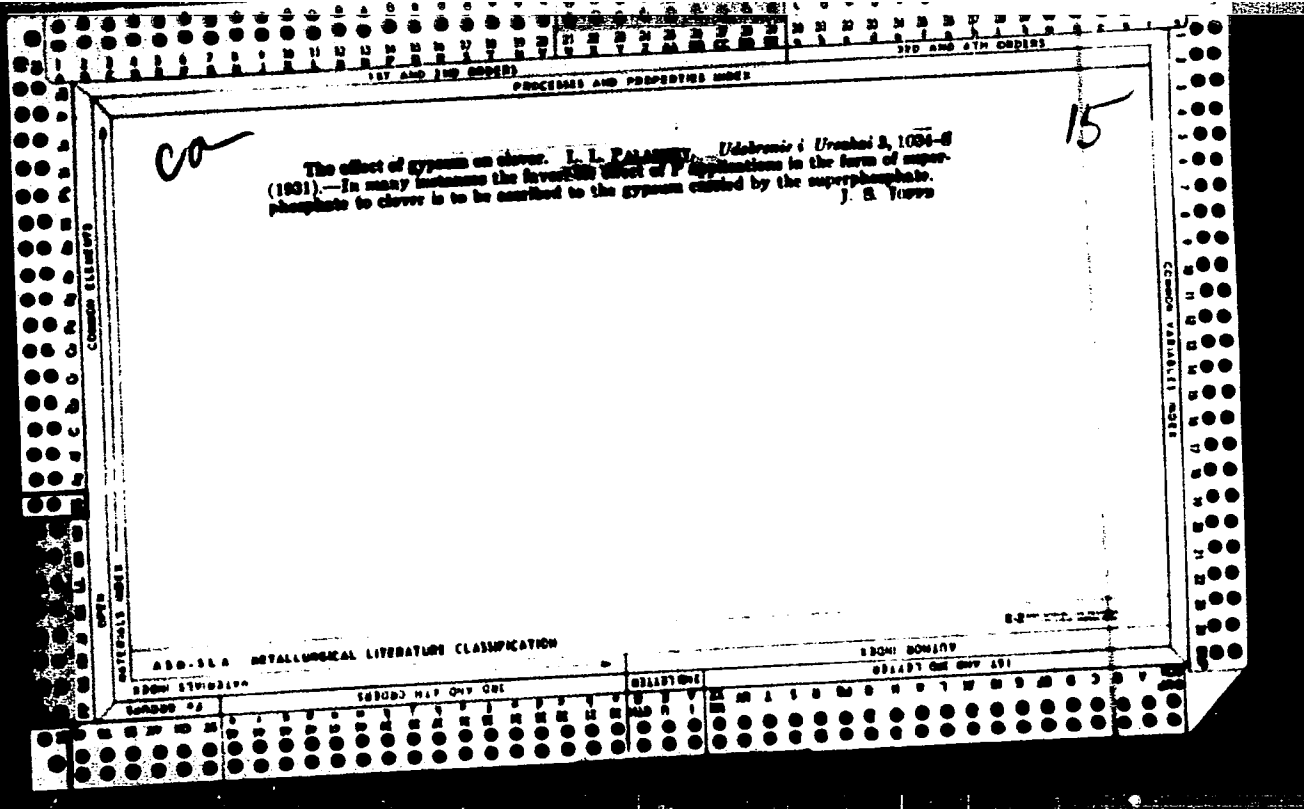
Vol. 10, no. 12, Dec. 1955
KOOPELATIVNO ZEMELI.
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

PALASHEV, I.

"Significance of the Side of the Acorn for planting," p. 124. (BORSKO STORANSTVO, Vol. 3, no. 9, Nov. 1953. Sofiya, Bulgaria.)

So: Monthly Lists of East European Accessions, LC, Vol. 3, no. 5, May 1954. Unclassified



PALASHEVSKIY, A.M.; SYPCHUK, P.P.; GRAFUTKO, L.Ya.

High-speed recording device. Vop. rasch. i konstr. elektron. vych.
mash. no.1:123-131 '60. (MIRA 14:1)
(Electronic calculating machines--Input-output equipment)

PALASHEVSKIY, A.M., inzh.

Analysis of the information carriers of calculating machines.
[Trudy] MTU no.2:121-129 '59. (MIRA 13:5)
(Electronic calculating machines)

PALASHEUSKIY, A.M.

Moscow. Vysshaya tekhnicheskoye uchilishche Ismi Reuzana. Kafedra Matematicheskikh mashin

Vychislitel'naya tekhnika (Computer Techniques) Moscow, Mashgis, 1959. 133 p. (Series: Moscow. Vysshaya tekhnicheskoye uchilishche. Sbornik, No. 2) 2,500 copies printed.

Ed.: B. V. Anisimov, Candidate of Technical Sciences; Tech. Eds.: B.I. Medel and A.P. Ozerova; Managing Ed. for Literature on Machine Building and Instrument Construction: E.V. Polovinsky, Engineer.

PREFACE: This book may be useful to applicants and other students specializing in computer technology, and also to designers and engineering and technical personnel who make use of electronic computers.

Sbornik (Ismi Reuzana) in honor of the 40th anniversary of the October Revolution. The articles contain the results of theoretical and experimental studies on the performance of various components of electronic computers. Among the topics discussed are program storage, control devices, the connection between the masters of an algorithm and a machine, etc. The application of these components to the control of technological processes is also discussed. (Assistant, M.V. Cam. Tech. Ed. and V.M. Golubkin, Candidate of Technical Sciences. Analysis of the Quality of Service Systems With Discrete Elements)

Bobrov, Ye.V., Engineer. The Effect of Block Diagram Parameters on the Performance Quality of a Tubeless Direct Current Operational Amplifier 46

Anisimov, B.V., Candidate of Technical Sciences, V.M. Golubkin, Candidate of Technical Sciences, and Yu.M. Dovichenko, Engineer. Device for Transferring Poles of Recording of a Program 56

Trebilov, M., Candidate of Technical Sciences, and I.L. Melnyov, Engineer. Certain Principles of Constructing Local Control by External Memory Devices 21

Vlasenko, I.I., Candidate of Technical Sciences, G.Y. Zhidanova, Professor, A.M. Demant'yan, Engineer, and A. A. Iosadova, Engineer. Method of Forming the Images of Numbers by Means of a Ferrite Matrix 64

Shvaydar, Yu.A., Candidate of Physical and Mathematical Sciences. The Connection Between the Parameters of an Algorithm and of a Machine 70

Anisimov, B.V., Candidate of Technical Sciences, V.M. Golubkin, Candidate of Technical Sciences, and A.Ya. Savel'yev, Engineer. Device for the Control of Recording of Information on Magnetic Tape 75

Vasil'yev, O.P., Engineer. Analysis of Certain Relationships for an Economical Selection of the Dimensions of a Magnetic Drum 81

Anisimov, B.V., Candidate of Technical Sciences, and Yu.V. Vinogradova, Engineer. On the Problem of the Size of the Representation of Continuously Varying Values in a Numerical Code 86

Shvaydar, Yu. A., Candidate of Physical and Mathematical Sciences. Solution of Boundary Value Problems by the Method of Polynomial Approximations 95

Markov, G.Ya., Engineer. Certain Considerations on the Preventive Control of Electronic Computers 99

M.S. Saplin, Engineer. Photoelectric Device Which Receives Printed Numerical Signs 108

Palashavskiy, A.M., Engineer. Analysis of Information Storage Components of Computers 121

Chetverikov, V.M., Candidate of Technical Sciences. Relay Integrating Drive With Electromagnetic Powder Station 130

Khalashnikov, V.A., Engineer. Certain Algorithms for the Rational Planning of Production 142

Kuznetsov, M.M., Candidate of Technical Sciences. Circuit Mechanisms for Programmed Control 144

PALASHEVSKAYA, Aleksandra Semenovna; ANISIMOV, M.G., inzh., retsenzent;
SOKOLOV, A.I., inzh., red.; BELEVTSOVA, A.G., red. izd-va;
ORESHKINA, V.I., tekhn. red.

[Means for preventing industrial noise] Sredstva zashchity ot pro-
izvodstvennogo shuma. Moskva, Gos. nauchno-tekhn. izd-vo Oborongiz,
1961. 77 p. (MIRA 14:9)

(Noise)

PALASIK, Lucjan, dr inż.

Vessel's stay cycle under repair. Tech gosp morska 14 no. 7:
205-208 J1 '64.

1. Department of Ship Technology, Technical University, Gdansk.

PALASIK, Lucjan, dr inż.

Studies on mutual dependence of labor force and docking and
berthing facilities in ship repair yards. Pt.2. Tech gosp
morska 14 no.3:80-84 Mr'64

1. Katedra Technologii Okretow, Politechnika, Gdansk.

PALASIK, Lucjan, dr inż.

Research on the mutual dependence of the labor force, docking equipment, and berthing facilities in ship repair yards. Pt.1.
Tech gosp morska 14 no.2:46-49 F '64.

1. Katedra Technologii Okretow, Politechnika, Gdansk.

PALASINSKA, A.

"Technique of producing feed flour from slaughterhouse waste", p. 22, (GOSPODARSTWA
MIESNA, Vol. 5, No. 1, January, 1953 Warszawa, Poland)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

CATEGORY : Chemical Technology, Physical Properties and Their Applications, Carbohydrates and Their Processing

ABS. JOUR. : RZhKhim., No 19, 1959, No. 69446

AUTHOR : Polasinski, M.; Samotus, B.

INSTITUTE : Institute of the Starch Cell Size Determination by the Sedimentation Test, Practical Documents.

ORIG. PUB. : Irzem. spozyczy, 1958, 12, No 10-12, 102-111

ABSTRACT : Described is a simplified method (developed by the authors) of sedimentation analysis for starch suspensions employing common analytical balances. Principles underlying this method are presented together with the description of necessary equipment, ways of preparing samples out of potatoes for analyses, calibration of the equipment and techniques in conducting the tests. From the results of the tests the size of starch cells may be expressed either as a content of cells having diameter of 35 μ or higher (in%), or as a relative

Card: 1/3

Accuracy of the new method (based on reported data) compared 35 μ cells in 13

Card: 2/3

CATEGORY :

ABS. JOUR. : RZhKhim., No 19, 1959, No. 69446

AUTHOR :

ORIG. PUB. :

ABSTRACT : instances. Accuracy of the new method (based on reported data) compared 35 μ cells in 13

Card: 2/3

PALASINSKI, M.

Polish Technical Abst.
No. 1 1954
Agriculture, Food Processing
Industry, Forestry, Fisheries

2680

664.22

②
Nowotny F., Pójnar E., Palasinski M. Starch Globules in Relation to the Size of Potato Tubers.

„Uziarnienie skrobi w ziemniakach w zależności od wielkości tuberkul”. Przemysł Rolny i Spożywczy. No. 3, 1953, pp. 99—101, 2 tab.

It has been proved that the proportion of large and small starch globules in potato tubers depends upon the size of the tubers. By selecting the tubers according to 3 sizes, the influence of phosphorus and potassium, chosen from among various fertilizers, was found distinctly positive. Large tubers contain a higher percentage of large starch globules exceeding 35 microns. When selecting potatoes for the starch industry, the size of tubers, as well as the starch content should be taken into consideration.

PALASKAS, D. N.

Effectiveness of 30% and 60% concentrates of mercaptophos.
Zashch. rast. ot vred. i bol. 5 no.6:31 Je '60.
(MIRA 16:1)

1. Zaveduyushchiy Kokandskim nablyudatel'nyy punkt, UzSSR.

(Uzbekistan—Red spider—Extermination)
(Uzbekistan—Cotton—Diseases and pests)
(Mercaptophos)

VOYEVODIN, A.V., kand. sel'skokhoz. nauk; KUDEL', K.Ye., nauchnyy sotrudnik;
MURAROVA, O.I.; NIBYT, V.A.; TARASENKO, I.M., kand. biolog. nauk;
SMELIANETS, V.P.; PALASKAS, D.N.; KOROBATOV, V.A., starshiy nauchnyy
sotrudnik, BORDUKOVA, M.; KACHAYEVA, V., semenovod; GLINKA, Ye., agronom;
SHEVCHENKO, A.B., aspirant; BOCHAROV, K., GLEBOV, M.A., kand. ekonom.
nauk

Results of herbicide testing. Zashch. rast. ot vred. 1 bol. 9
no.7:23-26 '64. (MIRA 18:2)

1. Vsesoyuznyy institut zashchity rasteniy (for Voyevodin).
2. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy (for Kudel', Smel'yanets).
3. Nachal'nik Kiyevskoy oblastnoy stantsii zashchity rasteniy (for Murarova).
4. Zaveduyushchiy Mironovskim punktom signalizatsii (for Nibyt).
5. Nizhnedneprovskaya stantsiya obleseniya peskov i vinogradarstva na peskakh, TSuryupinsk, Khersonskoy oblasti (for Tarasenko).
6. Zaveduyushchiy Kokandskim nablyudatel'nym punktom, Ferganskoy oblasti (for Palaskas).
7. Azerbaydzhanskiy nauchno-issledovatel'skiy institut khlopkovodstva, Kirovabad (for Korobatov).
8. Zaveduyushchiy Moskovskoy kartofel'noy toksikologicheskoy laboratoriyey (for Bordukova).
9. Sovkhoz "Voakresenskiy", Moskovskoy oblasti (for Kachayeva).
10. Moskovskaya kartofel'naya toksikologicheskaya laboratoriya (for Glinka).
11. Ukrainskiy institut rasteniyevodstva, selektsii i genetiki imeni V.Ya. Yur'yeva (for Shevchenko).
12. Nachal'nik Kurskoy stantsii zashchity rasteniy (for Bocharov).

CZECHOSLOVAKIA / General Division, Congresses, Conventions, A-4
Conferences

Abs Jour: Ref Zhur-Biologia, No 5, 1958, 18890

Author : Paiestry Eugen

Inst : -

Title : The Scientific Conferences and Discussions of the Agricultural Section of the Slovakian Academy of Sciences in the Period 1953-1955

Orig Pub: Pol'nohospodarstvo, 1956, 3, No 3, 420-428

Abstract: During the indicated period, the Section of Agricultural Science of the Slovakian Academy of Sciences, with the goal of a manifold discussion of actual worked out problems, convened a series of conferences, devoted to: 1) the artificial insemination of agricultural animals; 2) the seed growing of separate species of agricultural plants (hemp, flax, sugar-beets, peppers,

Card 1/2

PALASTHY, G.

Review of dysfibrinogenemias, respective fibrinopathies with reference to a case of congenital afibrinogenemia. Orv. hetil. 94 no.7:169-176
15 Feb 1953. (CLML 24:3)

1. Doctor. 2. Children's Clinic (Director -- Prof. Dr. László Kulín),
Debrecen Medical University.

PAIASHY, Geza, dr.

Data on the clinical picture of chorea electrica (Henoch-Bergeron). Gyermekgyógyászat 11 no.5:148-152 Ny '60.

1. A kórhelyi Jarasi, Korhaz (Igazgato: Szutrelly, Antal, dr.) Gyermekosztalyanak (Eeerve: Palasthy, Geza, dr.) kozlomenye.
(CHOREA case reports)

PALASTHY, Geza, dr.; KRUTSAY, Miklos, dr.

Primary carcinoma of the liver with lymphatic reaction in a 5-month-old boy. Orv. hetil 103 no.2:78-80 Ja '62.

1. Keszthelyi Jarasi Korhas, Gyermekosztaly es Prosectura.

(LIVER NEOPLASMS in inf. & child.)

PALASTHY, Geza, Dr.

Data on the simultaneous occurrence of acute infectious lymphocytosis and nervous system diseases. Orv. hetil. 99 no.13:430-432 30 Mar 58.

1. A Debreceni Orvostudományi Egyetem Gyermekklinika Janak (igazgato: Kulín László dr. egyet. tanár) és a Keszthelyi Járási Kórház (igazgato: Szutrély Antal dr.) Gyermekosztályának (feorvos: Palasthy Geza dr.) közleménye.

(LYMPHOCYTOSIS, in inf. & child
acute infect., with CNS dis. (Hun))

(CENTRAL NERVOUS SYSTEM, dis.
in acute infect. lymphocytosis (Hun))

PALASTHY, GÉZA. dr.

PALASTHY, Géza, dr.; HOLCSEINGER, László, dr.

Hemorrhagic pseudocyst and rupture of the spleen in newborn infant.
Orv. hetil. 95 no.44:1216-1219 31 Oct 54.

1. A Debreceni Orvostudományi Egyetem Gyermekklinikájának (igazgató:
Kulin László dr. egyet. tanár) és Kóronctani Intézetének (igazgató:
Kollner Béla dr. egyet. tanár) közleménye

(SPLEEN, cyst
pseudocyst, hemorrhagic in newborn)

(CYSTS
hemorrhagic pseudocyst of spleen in newborn)

(INFANT NEWBORN, dis.
hemorrhagic pseudocyst of spleen)

PALASTHY, Geza, dr.

On the clinical picture of purpura necrotica. Gyermekgyógyászat
14 no.9:278-281 S '63.

1. Keszthelyi Jarasi Korház (igazgató: Szutrelly Antal dr.)
Gyermekosztályának (orvos: Palasthy Geza dr.) közleménye.

(PURPURA) (DIAGNOSIS, DIFFERENTIAL)
(NECROSIS) (STEROIDS) (VITAMINS)
(ANTIBIOTICS)

PALASTHY, Geza, dr.

Syntropy of cytomegaly and interstitial plasma cell pneumonia
in premature infants. Gyermekgyógyászat 14 no.10:315-317
0 '63.

1. Képzethelyi Jarasi Korház (igazgató: Ssutrely Antal dr.)
Gyermekosztálynak (elővívós: Palasthy Geza dr.) közlémenye.

(INFANT, PREMATURE, DISEASES)
(PNEUMONIA, INTERSTITIAL PLASMA CELL)
(CYTOMEGALIC INCLUSION DISEASE)
(PREGNANCY COMPL., INFECTIOUS)
(PATHOLOGY)

PALASTHY, Gosa, dr.

Observations on duodenal ulcer with massive hemorrhage in children.
Orv.hetil. 101 no.43:1543-1545 23 0 '60.

1. Keszthelyi János Korhás, Gyermekosztály.
(PEPTIC ULCER HEMORRHAGE in inf & child)

PALASTHY, Geza, dr.; TOTH, Jozsef, dr.

Primary heart tumor simulating congenital heart defect in a newborn infant. (Fibroma pseudomyxomatousum cordis).

1. Kisvardai Jarasi Korhaz, Gyermekosztaly es Nyiregyhazi Megyei Korhaz, Korbonctani Intezet.

CZECHOSLOVAKIA

PALASTHY, Jozef and CHMEL, Frantisek; Museum of the Republic of Slovakia (Muzeum Slovenskej republiky) and Teachers' College (Pedagogicky Institut), Presov.

"Bionomy of Bats in Abandoned Caves in the Libanek on the Laska (District of Presov.)"

Bratislava, Nedela, Vol. 1, No. 1, 1967, pp. 5-10.

Abstract [German summary included]: In winter 1966 and 1967, author spent 6 days in exploring caves. He collected 2,000 bats of eight species. Nearly 70% of the bats were *Myotis* sp. *Myotis*, etc., being therefore the largest wintering place of this species of chiroptera in Eastern Slovakia. Table, 6 photographs; 11 Czech, 2 Soviet, 1 Polish and 1 Hungarian, and 4 Western references.

PALASTHY, Jozef, pro. biol.

Skandinavian bat (*Eptesicus Nilssoni* Keyserling et Blasius 1893)
in Slovakia. *Biologia* 16 no.8:606-608 '61.

1. Krajske muzeum, Presov.

(BATS)

PALASTI, Albert

Guiding principles for the establishment and design of new
canning factories. Konzerv paprika no.2:37-42 Mr-Ap '63.

1. Elelmezésipari Tervezointezet.

BAINT, .; FORGACS, I.; KANT, Elisabeth

Renal responses to different forms of arterial hypertension. *Acta
physiol. Acad. sci. Hung.* 27 no. 12 33-40 195

1. Institute of physiology, University Medical School, Budapest.

SAINT, Peter; FAJARD, Ivan; LAJOS, Erzsébet

Kidney reaction in various forms of arterial hypertension. Histology
abstract. In no. 1: 198-200. Ar. 1961.

1. Budapesti Orvostudományi Egyetem. Magyar Intézet.

MARKEL, Eva; PALASTI, Erzsébet

The role of higher nervous activity in sodium excretion. Kiserl.
orvostud. 14 no.2:137-141 Ap '62.

1. Budapesti Orvostudományi Egyetem Elettani Intézete.

(SODIUM urine) (REFLEX CONDITIONED)

PALASTI, I.: TAKACS, L.

Theoretical and practical calculation used for establishing the schedule of electric-power distribution. In German. p.273.

ACTA TECHNICA. Budapest, Hungary. Vol. 24, no. 3/4, 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 8, No. 9, September 1959
Uncl.

PALASTI, Ilona

On the connectedness of bichromatic random graphs. Mat kut
kozl MTA 8 series A no. 3:431-441 '63('64).

PALASTI, Ilona

Threshold functions for subgraphs of given type of the
bichromatic random graph. Mat kut koal MTA 7 Ser.A no.1/2:
215-221 '62.

PALASTI, Ilona

The Monte Carlo method: an interesting mathematical process. Term
tud kozl 5 no.8:355-358 Ag '61.

1. Tudományos munkatárs, Budapest.

44822

S/O44/63/000/001/035/053
A060/A000

16,5500

AUTHOR:

Palásti, Ilona

TITLE:

On the distribution of the number of trees which are isolated subgraphs of a chromatic random graph

PERIODICAL:

Referativnyy zhurnal, Matematika, no. 1, 1963, 14, abstract 1V45
(Magyar tud. akad. Mat. kutató int. közl., 1961, v. 6, no. 3, 405 - 409; English; summary in Russian)

TEXT:

The theorem demonstrated in the paper of Erdős and Renier (RZhMat. 1961, 11V2) on the Poisson distribution of the number of isolated trees in a random graph is generalized to the case of chromatic graphs. In a chromatic random graph $\Gamma_{m, nN}(m, n)$ let there be m vertices of one color and n vertices of another, and let varicolored vertices be randomly connected (with probability $1/CN$) by $N(n, m)$ branches. The connected graph is called a (k, l) -tree, if it has k vertices of one and l vertices of the other color, and there are $(k + l - 1)$ branches connecting vertices of the same color. Theorem 1. If $n = m^{1 + \delta_m}$, where $\lim_{m \rightarrow +\infty} \delta_m = 0$,

Card 1/2

L3339

S/044/62/000/011/060/064
A060/A000

1170

AUTHORS: Palásti, Ilona, Rényi, Alfréd

TITLE: Monte-Carlo methods as minimax strategies

PERIODICAL: Referativnyy zhurnal, Matematika, no. 11, 1962, 61, abstract 11V316
(Magyar tud. akad. Mat. kutató int. közl., 1956 (1957), v. 1, no. 4, 529 - 545; Hungarian; summaries in Russian, English)

TEXT: Monte-Carlo methods are considered from the viewpoint of the theory of games. As an example the authors consider the numerical approximation of the interval $I = \int_0^1 f(x) dx$ of a continuous function $f(x)$ by the sum $S = n^{-1} \sum_{k=1}^n f(x_k)$. The pure strategy of player B consists in the choice of a function $f(x)$. It is assumed that the set Φ of admissible functions $f(x)$ consists of all continuous functions satisfying the condition

$$\int_0^1 [f(x) - \int_0^1 f(t) dt]^2 dx = s^2;$$

Card 1/2

Monte-Carlo methods as minimax strategies

S/044/62/000/011/060/064
A060/A000

where $s > 0$ is a specified constant. The pure strategy of the player A consists in the selection of a system of points (x_1, x_2, \dots, x_n) of the interval $(0, 1)$. A's loss is defined by the quantity $\Delta = (S - 1)^2$. It is demonstrated that one of the minimax strategies for player A is the mixed strategy defined by usual Lebesgue measure specified on measurable subsets of an n-dimensional cube K_n . The same holds true also in the case of an r-dimensional integral ($r = 2, 3, \dots$). The mean error is equal to s/\sqrt{n} , independent of r. The authors investigate the analogous problem of estimating the sum $Y = \sum_{k=1}^N y_k$ by the quantity $\eta = Nn^{-1} \sum_{j=1}^n y_{k_j}$, where $k = (k_1, \dots, k_n)$ is some subset of the set $(1, 2, \dots, N)$. It is emphasized that, if the set of admissible functions or sums changes, the minimax strategy also changes. A number of experiments carried out by the Monte-Carlo method is described.

From the Authors' summary

[Abstracter's note: Complete translation]

Card 2/2

PAJASTI, Ilona

On the distribution of the number of trees which are isolated subgraphs of a chromatic random graph. Mat kut kozl MTA 6 no.3: 405-409 '61.

PALASTI, Ilona

On some random space filling problems. In English. Mat kut kozl
MTA 5 no.3:353-360 '60. (KRAI 10:8)
(Differential equations) (Probabilities)
(Spaces, Generalized)

PALASTI, Karoly

Transistor mixing stage for short and medium waves. Radiotechnika 12
no.8:264-265 '62.

PALASTI, P.

PALASTI, P. - Production of an isolated crystal of Seignette's salts which is clear like glass. p. 137.
Vol. 2, no. 5, Oct. 1956.
KEP ES HANGTECHNIKA. Budapest, Hungary

SOURCE: East European Accessions List (EFAI) Vol. 6, No. 4--April 1957

ACC NR: AP6031522

SOURCE CODE: UR/0292/66/000/009/0021/0023

AUTHOR: Meyerovich, Ye. A. (Engineer); Palastin, L. M. (Candidate of technical sciences); Platonov, A. M. (Candidate of technical sciences); Popov, K. K. (Engineer); Serebryanik, L. B. (Engineer); Sobolev, I. S. (Engineer); Syzrantsev, V. I. (Engineer)

ORG: none

TITLE: Disk-type brushless synchronous generator

SOURCE: Elektrotehnika, no. 9, 1966, 21-23

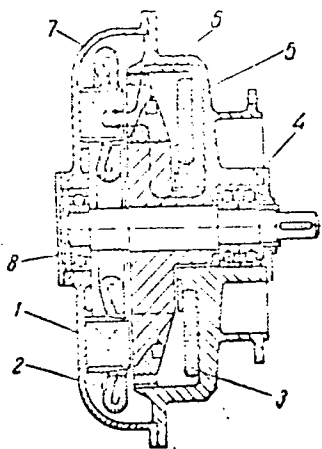
TOPIC TAGS: synchronous generator, electric machine, brushless generator, electric generator, magnetic circuit

ABSTRACT: A general description of a new design (Author's Certificate 169656, Bull. izobr., 1965, no. 7) of disk-type synchronous generator (see figure) is presented; the generator was developed at VNIEM. This design is an improvement over a previous "externally-closed-magnetic-circuit" construction (VZP). Design features and some characteristics of both are compared. These conclusions are offered: (1) The new design has a smaller weight and axial length than other types of brushless synchronous generators; (2) The new rotor has high mechanical strength;

Card 1/2

UDC: 621.313.322

ACC NR: AP6031522



its poles are not subjected to bending forces (as is the case in claw-type construction); (3) The new construction is stiff and has good heat removal and ventilation conditions. "Cand. Techn. Sc. G. N. Fridman, Engineers Ye. V. Kel'tseva, E. I. Sagalov, V. P. Pyatkov, N. I. Shcherbakov, S. K. Eytminovich, and others took part in developing the design and manufacturing practices of the new generator." Orig. art. has: 6 figures and 1 table.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 004

Card 2/2

5372-66 BWT(1)/EPA(s)-2

ACC NR: AP5024578

SOURCE DATE: UR/0292/65/000/009/0020/0023

AUTHOR: Palastin, L. M. (Candidate of technical sciences)

CRD: none

TITLE: Magnetic asymmetry in contactless synchronous machines

SOURCE: Elektrotehnika, no. 9, 1965, 20-23

TOPIC TAGS: selsyn, synchro, synchronous machine

ABSTRACT: A method is suggested for calculating the magnetic asymmetry in contactless synchronous machines having an externally-closed magnetic flux (allegedly invented by A. G. Iosif'yan and D. V. Svecharnik, see their book "Selsyns", Gosenergoizdat, 1941). The magnetic-flux asymmetry is calculated, from a simplified equivalent circuit diagram, for these cases: (a) the frame-stator reluctance is zero; (b) the frame-stator reluctance is infinite; (c) allowance is made for the asymmetry of the airgaps. Formulas are also given for determining the parameters which permit limiting the flux asymmetry to a desirable level. Recommendations are offered for designing an additional ring airgap which would ensure a minimum weight for the optimal magnetic loading. Orig. art. has: 5 figures, 43 formulas, and

Card 1/2

UDC: 621.313.323.392.042.1

43
8

44, 55

0901 1156

L 5372-66

ACC NR: AP5024578

1 table.

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

8

OC

Card 2/2

I 9694-66

ACC NR: AF5026505

SOURCE CODE: UR/0286/65/000/019/0035/0035

AUTHOR: Palastin, L. N.

13
03

ORG: none

TITLE: Contactless synchronous electric end-type machine. Class 21, No. 175115

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 35

TOPIC TAGS: electric rotating equipment part, magnet

ABSTRACT: This Author Certificate presents a contactless synchronous electric end-type machine according to Author Certificate No. 144892. For self-excitation and to decrease the excitation coil power, an annular axially magnetised permanent magnet is used. The magnet is mounted coaxially to the disk supporting the annular excitation coil and covers this coil concentrically.

SUB CODE: 13, 09/

SUBM DATE: 27Jul63

BC

Card 1/1

UDC: 621.313.322:621.318.2.004

2

SOV/110-58-12-4/22

AUTHORS: ~~Palastin, I.M.~~, Candidate of technical sciences and
Chesnokov, A.I., Engineer

TITLE: A Regulated Permanent-Magnet Synchronous Generator
(Reguliruyemyy sinkhronnyy generator s postoyannym
magnitom)

PERIODICAL: Vestnik Elektropromyshlennosti, 1958, Nr 12, pp 15-18 (USSR)

ABSTRACT: It is very useful to be able to control the output voltage of industrial high-frequency generators. Synchronous alternators with permanent-magnet field systems are convenient h f generators in other respects but up till now methods of controlling their output voltage have not been very satisfactory. A possible solution to this problem is offered by the generator illustrated in Fig 1, in which the field system includes both permanent magnets and electro-magnetic coils. Under normal operating conditions the two field systems are additive and the field winding which is supplied with direct current through sliprings compensates for the influence of the load current on the generator voltage.

Card 1/3 Design features of the magnetic system are discussed.

SOV/110-58-12-4/22

A Regulated Permanent-Magnet Synchronous Generator

Such a generator, correctly designed, has a number of advantages over both normal permanent-magnet and wound-field alternators. The advantages are confirmed by test data of a number of different high-frequency generators of different constructions but the same ratings. It was found best to connect the field winding to reinforce the field of the permanent magnets. Experimental characteristics of generators are then given and briefly discussed. Thus, regulation characteristics are plotted in Fig 2, the relationship between generator efficiency and excitation power in Fig 3 and the relationship between useful output of the generator and excitation power in Fig 4. The influence of short-circuit current surges on the output voltage is briefly discussed. The design characteristics of the generators that were compared are tabulated. It is concluded that the generator with both permanent magnet and field winding is the best. It never fails to excite and it permits of accurate and economic control over the output voltage over any required range. The machine is smaller and lighter than the other types of

Card 2/3

SOV/110-58-12-4/22

A Regulated Permanent-Magnet Synchronous Generator

generator and its field winding uses relatively little copper. There are 4 figures, 1 table and 3 references of which 2 are English and 1 Italian.

SUBMITTED: 10th July 1958

Card 3/3

L 47319-65 EPA(s)-2/EWA(h)/EWT(1)/EWG(m) Pa-6/Peb TT/AT

ACCESSION NR: AP5010878

UR/0286/65/000/007/0061/0062

AUTHOR: Palastin, L. M.

TITLE: A non-contact synchronous generator ²⁵ Class 21, No. 169655

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 7, 1965, 61-62

TOPIC TAGS: generator

ABSTRACT: This Author Certificate presents a non-contact synchronous generator of the alternate pole type with two end stators, designed to decrease the generator weight, to reduce its size, and to lower the excitation power (see Fig. 1 on the Enclosure). Between the stators there are two rotating and induction coils with pole systems formed from an outer star wheel with internal teeth-poles, and an inner star wheel with external teeth-poles. A fixed excitation system located between the induction coils creates an axial magnetic flux. This system contains the following concentrically located parts: central core, a centered winding, and an outer annular magnetic circuit bound with the core in a single stationary unit by means of a nonmagnetic ring. The core of the generator has the form of a bushing on which the shaft bearings are mounted. The induction coils are fastened to the shaft as brackets. Two outer lateral

Card 1/2

L-47319-65

ACCESSION NR: AP5010878

shields of nonmagnetic material with stator pockets are arranged in the annular magnetic circuit. Radial canals are established in the backs of the end stators. Annular canals for the circulation of a cooling agent are located in the central core (bushing) and in the outer annular magnetic circuit. Orig. art. has: 1 figure.

ASSOCIATION: none

SUBMITTED: 17Oct62

ENCL: 01

SUB CODE: EE

NO REF SOV: 000

OTHER: 000

Card 2/32

L 47325-65 EWT(1)/EPA(S)-2/ENG(m)/EWA(h) Pz-6/Peo TT/AT

ACCESSION NR: AP5010879

UR/0286/65/000/007/0062/0062

AUTHORS: Palastin, L. M.; Serebryanik, L. B.

20
3

TITLE: A synchronous generator. Class 21, No. 169656

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 7, 1965, 62

TOPIC TAGS: generator

ABSTRACT: This Author Certificate presents a synchronous generator with an end stator (see Fig. 1 on the Enclosure). To decrease the generator size and its excitation power, the rotor is made in the form of two star wheels. The outer star wheel is provided with internal teeth (poles) of one polarity, between which are located the external teeth (poles) of the inner star wheel of the opposite polarity. The space between the poles is filled with a nonmagnetic material, for example, an aluminum alloy. Orig. art. has: 1 figure.

ASSOCIATION: none

SUBMITTED: 01Sep62

ENCL: 01

SUB CODE: EE

NO REF SOV: 000

OTHER: 000

Card 1/2

L 47325-65

ACCESSION NR: AP5010879

ENCLOSURE: 01

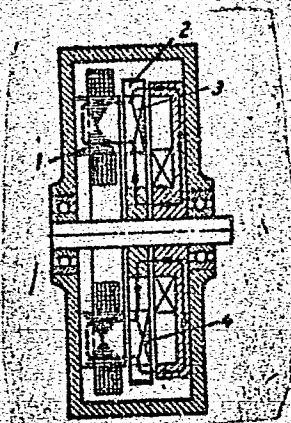


Fig. 1. 1- stator; 2- outer star wheel; 3- inner star wheel; 4- filling of nonmagnetic material

TP
Card 2/2

PALASTIN, L.M., kand.tekhn.nauk; CHESNOKOV, A.I., inzh.

Adjustable synchronous generator equipped with a permanent
magnet. Vest.elektrom. 29 no.12:15-18 D '58.(MIRA 11:12)
(Electric generators)

SOV/110-58-9-10/20
AUTHOR: ~~Palastin, L.M.~~ (Candidate of Technical Science)
TITLE: The Calculation of Steady State Loading Conditions of Single-phase Synchronous Generators (Raschet ustanovivshih rezhimov nagruzki odnofaznykh sinkhronnykh generatorov)
PERIODICAL: Vestnik Elektromyshlennosti, 1958, Nr 9, pp 41-47, (USSR)
ABSTRACT: The way in which the waveshapes of the output voltage and current of a single-phase alternator differ from sine waves is often important. Therefore, the determination under steady-state load conditions of the harmonic components of voltage and current is required. To do this, it is best to make use of the theory of synchronous machines developed by Prof. D.A. Gorodskiy (Vestnik Elektromyshlennosti, 1942, Nr 6). Gorodskiy introduced the concepts of main and auxiliary currents as a means of investigating the operating conditions of synchronous machines with any degree of asymmetry. The equations of steady-state loading of a single-phase synchronous generator are then derived. In order to make these calculations it is necessary to know the nominal data and parameters of the machines on the longitudinal and transverse axis. It is

Card 1/3

SOV/110-58-9-10/20

The Calculation of Steady State Loading Conditions of Single-Phase Synchronous Generators

convenient to replace the single-phase generator by the equivalent three-phase generator, as shown in Fig 1, operating under conditions of steady two-phase short-circuits on an external resistive load. The necessary equations for analysis of the single phase and equivalent three-phase generators are given. The currents at points A in Fig 1 are next calculated. Then by equating to zero the currents at point A for each separate frequency, a system of equations can be derived for the steady-state loading conditions of the single-phase generator. This system always contains one too many unknowns. The inductive load is then calculated on the assumption that the resistances of the generator and load may be neglected. This gives a system of equations all but one of which are linear and have constant coefficients. The method of solution is described. When the load is not purely inductive it is impossible to neglect the rotor resistance. However,

Card 2/3

SOV/110-58-9-10/20
The Calculation of Steady State Loading Conditions of Single-
Phase Synchronous Generators

it is permissible to limit the number of harmonics considered and so to simplify the equations. An appendix gives a numerical calculation of a 1-kW single-phase synchronous generator loaded with both inductance and resistance.

There are 1 table, 4 figures, and 5 Soviet references.

SUBMITTED: November 26, 1957

1. Generators--Theory
2. Mathematics--Applications

Card 3/3

PALASTIN, L.M., kand.tekhn.nauk; PUTSYKIN, G.G., kand.tekhn.nauk; CHIBRIKOV,
A.I., inzh.; PAJESKOV, Yu.B., inzh.

Regulated d.c. machines with excitation by permanent magnets. Vest.
elektrom. 31 no.12:42-48 D '60. (I:IA 14:?)
(Electric machinery--Direct current)

PALASTIN, L.M., kand. tekhn. nauk

Semigraphical method for determining the characteristics of idle operation of d.c. regulated machines with permanent magnets. Elektrichestvo no.11:66-72 N '63. (MIRA 16:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektromekhaniki.

PALASTIN, L.M., kand. tekhn. nauk; KOROLIKHIN, V.I., inzh.; BOLDYSHEV, A.V.,
inzh.; PETRAKOV, M.D., inzh.; FEDOROV, V.S., inzh.

Salient pole synchronous generators with mixed excitation. Vest.
elektrom. 33 no.8:17-23 Ag '62. (MIRA 15:7)
(Electric generators)

PALASTIN, L.M., kand.tekhn.nauk

Calculating steady load conditions for single-phase synchronous
generators. Vest. elektroprov. 29 no.9:41-47 S '58. (MIRA 11:10)
(Electric generators)

PALASTIN, L. I., (Engr)

Dissertation: "Investigation of Low-Power, Single-Phase, Two-Pole Synchronous Generators in an Output Voltage Stabilization Circuit." Card Tech Sci, Sci Res Inst, Ministry of the Electrical Engineering Industry USSR, 13 May 54. Vechernyaya Moskva, Moscow, 4 May 54.

SO: SUM 284, 26 Nov 1954

PALASTIN, L.M., kand.tekhn.nauk; LAPSHINOV, A.M., inzh.

Regulated d.c. machinery with permanent magnets and nonsymmetric poles. Elektrichestvo no.2:48-51 F '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektromekhaniki.
(Electric machinery—Direct current)

PALASTIN, L.M., kandidat tekhnicheskikh nauk.

Experimental calculation of full supertransient reactances of
single-phase synchronous machines. Vest.elektroprom. 27 no.3:
39-42 Mr '56. (MLRA 9:12)

1. Nauchno-issledovatel'skiy institut Ministerstva
elektropromyshlennosti.
(Electric generators)

PALASTIN, L.M., kand.tekhn.nauk

Calculation of the characteristics of idle operation of regulated
d.c. machines with excitation by permanent magnets. Vest.
elektrom. 32 no.4:41-44 Ap '61. (MIRA 15:5)
(Electric machinery--Direct current)