

PARSADANYAN, K., ekonomist

Methods for calculating the economic efficiency of new equipment
introduced with the use of State Bank credits. Prom.Arm. 7
no.1:38-43 Ja '64. (MIRA 17:4)

KUPERMAN, Faina Mikhaylovna, prof.; RZHANOVA, Yevdokiya Ivanovna,
dots.; PARSADANOVA, K.G., red.

[Biology of plant development] Biologiya razvitiia ra-
stenii. Moskva, Vysshaya shkola, 1963. 423 p.
(MIRA 17:9)

GORLENKO, Mikhail Vladimirovich, prof.; PARSADANOVA, K.G., red.;
YEZHOVA, L.L., tekhn. red.

[Concise course in the immunity of plants to communicable
diseases]Kratkii kurs immuniteta rastenii k infektsion-
nym bolezniam. Izd.2., ispr. i dop. Moskva, Gos.izd-vo
"Vysshaya shkola," 1962. 302 p. (MIRA 15:9)

1. Kafedra nizshikh rasteniy Biologo-pochvennogo fakul'teta
Moskovskogo gosudarstvennogo universiteta, Moskva (for Gorlenko).
(Plants--Disease and pest resistance)

KUZIN, Aleksandr Mikhaylovich, prof.; PARSADANOVA, K.G., red.;
VORONINA, R.K., tekhn. red.

[General biochemistry] Obshchaia biokhimiia. Moskva, Gos.
izd-vo "Vysshhaia shkola," 1961. 253 p. (MIRA 15:2)
(Biochemistry)

SHUKYUROV, Sh.Z.; AKHUNDZADE, I.R.; ISMAYLOVA, D.B.; SEIDOVA, I.S.I.;
ISMAYLOVA, T.A.; PARSADANOVA, N.S.; STARIKOVSKAYA, L.M.;
AKHUNDOV, T.A.; KHALAFALI, E.K.; KARLENKO, S.N.

Results of treating newly detected cases during 1960-61
in the Municipal Antituberculosis Dispensary and methods
of controlling the use of antibacterial preparations by
patients. Azerb. med. zhur. no.7:59-65 J1 '63.

(MIRA 17:1)

ZHAMIN, V.A.; VOLKOVA, L.A.; RUBIN, B.A.; GORLENKO, M.V.; PARSADANOVA,
K.G., red.; GRIGORCHUK, L.A., tekhn.red.

[Problems in the development of agricultural science in the
Chinese People's Republic] Nekotorye voprosy razvitiia sel'sko-
khoziaistvennoi nauki v KNR. Moskva, Gos.izd-vo "Vysshiaia shkola,"
1959. 293 p. (MIRA 13:7)
(China--Agriculture)

ZHEREBTSOV, P.I., prof.; GEORGIYEVSKIY, V.I.; POLYAKOV, I.I.; PILATOV,
G.V.; BURCHENKO, Ye.V.; PARSADANOVA, K.G., red.; PAVLOVA, V.A.,
tekhn. red.

[Practical work in the physiology of farm animals] Praktikum
po fiziologii sel'skokhoziaistvennykh zivotnykh. Pod red.
P.I. Zherebtsova. Moskva, Gos. izd-vo "Vysshaya shkola," 1959.
447 p. (MIRA 13:7)
(Veterinary physiology--Study and teaching)

ZHEDENOV, Vladimir Nikolayevich, prof. Primal uchastiye NESTURKH,
M.F.; PARSADANOVA, K.G., red.; YEZHNOVA, L.L., tekhn.red.

[Comparative anatomy of primates, including man] Sravni-
tel'naya anatomia primatov (vkluchaia cheloveka). Pod
red. M.F.Nesturkha. Moskva, Vysshaya shkola, 1962. 625 p.
(MIRA 16:12)

1. Institut antropologii, Moskva (for Nesturkh).
(~~PRIMATES~~-ANATOMY)

VERBIN, Akin Akinovich, GOLIKOV, A.F., red.; PARSADANOVA, K.O., red.;
GAMZAYEVA, M.S., tekhn.red.

[Studies on the development of Russian agronomy (introduction to agronomy)] Ocherki po razvitiu otechestvennoi agronomii (vvedenie v agronomiiu). Moskva, Gos. izd-vo "Sovetskaiia nauka," 1958. 259 p.
(Agriculture) (MIRA 11:9)

DOBROKHVALOV, v.P.; PARSAJANOVA, K.G., redaktor; PLATONOV, G.V., redaktor;
GRIBOVA, M.P., ~~tekhnicheskij~~ redaktor.

[Philosophic and natural science premises in I.V.Michurin's theories]
Filosofskie i estestvennonauchnye predposylki uchenia I.V.Michurina.
Pod red. G.V. Platonova. Moskva, Gos.izd-vo "Sovetskaja nauka," 1954.
259 p. (MIRA 8:4)

(Michurin, Ivan Vladimirovich, 1855-1935) (Biology)

IVANCHENKO, P.L., professor; PARSADASOVA, K.G., redaktor; GUEER, A., tekhnicheskiiy redaktor.

[Introduction to biology] Vvudenie v biologiiu. Izd. 2-a. Moskva,
Gos. izd-vo "Sovetskaiia nauka," 1954. 358 p. (MIRA 8:4)
(Biology)

PARSADANOVA, K.G.

ROSKIN, Grigoriy Iosifovich; LEVINSON, L.B.; IGNAT'YEVA, G.M., red.;
PARSADANOVA, K.G., red. izdatel'stva; GAMZAYEVA, M.S., tekhn. red.

[The technique of the microscope] Mikroskopicheskaya tekhnika.
Izd. 3-e. Pod obshch. red. G.I. Roskina. Moskva, Gos. izd-vo
"Sovetskaya nauka," 1957. 466 p. (MIRA 10:12)
(Microscope--Technique)

FERDMAN, David Lazarevich; PARSADANOVA, K.G., red.; GRIGORCHUK, L.A.,
tekhn. red.

[Biochemistry] Biokhimiia. Izd.2., perer. i dop. Moskva,
Vysshiaia shkola, 1962. 612 p. (MIRA 16:3)

1. Chlen-korrespondent Akademii nauk SSSR (for Ferdman).
(BIOCHEMISTRY)

GOLOVACH, A.G.; PARSADANOVA, K.G., redaktor; GUBER, A., tekhnicheskiy redaktor.

[Phenological observations in gardens and parks] Fenologicheskie nabludeniia v sadakh i parkakh. Izd. 2-3. Moskva, Gos. izd-vo "Sovetskaiia nauka," 1955. 55 p. (MLRA 8:8)
(Phenology)

PARSADANOVA, K.G.

TUROV, Sergey Sergeevich, professor; NAMITKOVA, Z.A., redaktor;
PARSADANOVA, K.G., redaktor izdatel'stva; GANZAYEVA, M.S.,
tehnicheskij redaktor

[Nature photographer] Naturalist-fotograf. Izd. 2-oe, ispr.
i dop. Moskva, Gos.izd-vo "Sovetskaja nauka," 1957. 198 p.
(Nature photography) (MLRA 10:7)

PAVLOV, Grigoriy Nikiforovich, prof.; NIKITIN, Petr Ivanovich; BRESLAV, Isaak Solomonovich; PARSADANOVA, K.G., red.; GARINA, T.D., tekhn. red.

[Course in animal physiology] Praktikum po fiziologii zhivotnykh.
Pod red. G.N.Pavlova. Moskva, Gos. izd-vo "Vysshaya shkola,"
1961. 258 p. (MIRA 15:5)
(Physiology)

OGANESYAN, K.T.; NALBANDYAN, n.B., akademik; PARSAMYAN, N.I.

Determination of the rate constant of H atom reaction with
C₂H₅OH molecule. Dokl. AN Arm. SSR 40 no.3:159-163 '65.
(MIRA 18:12)

1. Institut khimicheskoy fiziki AN SSSR i Laboratoriya
khimicheskoy fiziki AN ArmSSR. 2. AN ArmSSR (for Nalbandyan).
Submitted November 18, 1964.

PARSIYAN, S.Ye.

How we reached high egg yields and a sharp reduction of production costs. Ptitsevodstvo 8 no.10:12-15 0 '58. (MIRA 11:10)

1.Zaveduyushchiy ptitsefermoy kolkhoza "Paykar," Echmiadzinskogo rayona, Armyanskoy SSSR.

(Poultry)

MIRYASOV, N.Z.; PARSANOV, A.P.

Magnetic properties and structure of manganese - boron alloys.
Vest.Mosk.un.Ser.mat., mekh., astron., fiz., khim. 14 no.1:
43-50 '59. (MIRA 13:8)

1. Kafedra magnetizma Moskovskogo universiteta.
(Manganese-boron alloys)

18.1275
18.2100

67231

~~24(3)~~

AUTHORS: Miryasov, N.Z., and Farsanov, A.P. SOV/55-59-1-6/28

TITLE: Magnetic Properties and Structure of Manganese-Boron Alloys

PERIODICAL: Vestnik Moskovskogo universiteta. Seriya matematiki, mekhaniki, astronomii, fiziki, khimii, 1959, Nr 1, pp 43-50 (USSR)

ABSTRACT: The authors investigate 20 Mn-B-alloys with 5 up to 52.7% of B (atomic weight). For a content of boron greater than 33% the alloys were ferromagnetic. The intensity of magnetization σ reached its limit value in fields of 13-14 thousand oersted; this limit value was taken as σ_s . In the interval 77-300° K it is $\sigma_s = \sigma_0(1 - \alpha T^2)$. σ_0 increases with the content of boron and reaches its maximum at 50%; for a greater content of boron there again appears a diminution of σ_0 . For all alloys the Curie-point was $289 \pm 4^\circ$ C. In the alloys there appear the combinations: Mn_4B , Mn_2B , MnB , and Mn_3B_4 . The carrier of the ferromagnetism is MnB. The atomic distance Mn-Mn of this combination is so that the volume integral is positive if according to Selzer

Card 1/2

67231

Magnetic Properties and Structure of
Manganese-Boron Alloys

SOV/55-59-1-6, '78

the diameter of the empty d-shell = 1.71 \AA . The absolute
saturation of σ_0 for MnB is 2.5 times greater than σ_0 for Ni.
The authors mention I. M. Puzey. They thank Professor Ye. I.
Kondorskiy for discussions.
There are 6 non-Soviet references, of which 2 are German,
1 American, 1 Swedish, 3 French, and 1 English.

ASSOCIATION: Kafedra magnetizma (Chair of Magnetism) ✓

SUBMITTED: November 10, 1957

Card 2/2

MIRYASOV, N.Z.; PARSANOV, A.P.

Ferromagnetism of manganese-boron alloys. Izv. AN SSSR. Ser.
fiz. 23 no.3:285-288 Apr '59. (MIRA 12:5)

1. Fizicheskiy fakul'tet Moskovskogo gosudarstvennogo universiteta im.
M.V. Lomonosova.
(Manganese-boron alloys--Magnetic properties)

24 (3)

AUTHORS:

Miryasov, N. Z., Parsanov, A. P.

SOV/48-23-3-1/34

TITLE:

Ferromagnetism of the Alloys Mn-B (Ferromagnetizm splavov Mn-B)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1960, Vol 23, Nr 3, pp 265-288 (USSR)

ABSTRACT:

In the present paper the authors investigated the dependence of spontaneous magnetization σ_0 and of the Curie point θ on the composition as well as the conditions for the occurrence of ferromagnetism in Mn-B-alloys. More than 20 different alloys with a 5 to 52.7 at% boron content were investigated. Alloys containing up to 33 at% boron proved to be non-ferromagnetic at room temperature as well as at the temperature of liquid nitrogen. For this reason 14 samples mentioned in the table were used for further investigations. The magnetization attained its maximum value in fields of from 13000-14000 oe. This value was assumed as saturation-magnetization (σ_s). The temperature dependence of σ_s in the temperature range-room temperature up to 77°K is shown for one of the samples in figure 1. It appears from the

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Ferromagnetism of the alloys Mn-B

SOV/15-21-3-4/71

dependence of spontaneous magnetization σ_0 on B composition that σ_0 considerably increases in the range of 37% B and attains its maximum at 60%. At higher boron content it is reduced. The change of magnetic susceptibility χ according to the temperature in the field $H = 10^5$ oe is shown in figure 3. The results of x-ray and metallographic analysis point to the presence of γ phases in the concentration range investigated. The type of the lattice as well as its parameters were determined in monocrystals for Mn₃B and Mn₂B. The values obtained are in good agreement with the data by Kiessling (Ref 7). It may be seen from the data mentioned that in alloys of the Mn-B-system the Curie point remains practically unchanged at different B-concentrations and is equal to $289^{0 \pm 4}$. Conclusion: ferromagnetism occurs in alloys with more than 33% B at the beginning of the separation of the MnB-phase. The magnetization σ_0 attains the maximum value for the pure MnB-phase and is equal to 140 ± 1 gs cm³. The average atomic moment for MnB is equal to $1.65 \mu_B$. The

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Ferromagnetism of the Alloys Mn-B

SOV/48-27-3-1/31

saturation induction B_s for MnB at room temperature is
1000 G, at 1000 G is 1100 G. Gwinn's high field data
constant and B_s values for B-containing alloys evidently may be
employed as permanent magnets. There are about 1000
and 8 references.

ASSOCIATION: Fizicheskiy fakul'tet Moskovskogo gos. universiteta imeni
Lomonosova (Physics Department of the Moscow State University
imeni M. V. Lomonosov)

Card 3/3

PARSANDV, A. P., Cand of Phys-Math Sci -- (diss) "Ferromagnetism of Mn. Bismuth-iron Alloys," Moscow, 1960, 7 pp (Moscow State University im L. V. Lomonosov)
(KL, 8-60, 114)

PARSHOV, A.Y.

24(3)
Author:

TITLE:

PERIODICAL:

ABSTRACT:

D'yakov, G.P., Candidate of Physical-Mathematical Sciences. 207/55-59-2-14/15

Survey of Papers Read by Scientists of Moscow University on XI-Union Congress on the Physics of Ceramic Materials (Glor doklady akademiya nauk sssr 20 universitetskogo vospoimaniya sovetskimi fiziki zhurnalyzh 49-14106)

Vechnit Moskovoje Universiteta. Seriya matematiki, mekhaniki, astronomii, fiziki, khimii. 1959, Nr 2, 147-150 (1959)

From December 6 - 11, 1957 there took place the fourth Union Congress on physics of ceramic materials in Leningrad. (The first two meetings took place 1946 and 1951 in Zhuravlovsk, the third meeting 1956 in Moscow). The congress was organized by Academy of Sciences of the USSR, Department of Physical-Mathematical Sciences, Scientific Council on Fundamental Problems of Magnetism, Institute for Semiconductors of the Academy of Sciences, USSR and Committee for Magnetism. There were more than 120 participants to lectures were given among them the following lectures of the representatives of the Moscow State University:

- 1. Professor A.L. Blizman, Ye.S. Koshizpa, lecturer "On the magnetic properties of the ferrites";
- 2. Professor M.V. Tselenin, "On the magnetic viscosity";
- 3. Professor A.Y. Parshov, "Effect of magnetic viscosity on the frequency characteristics of ferrites";
- 4. M.V. Duglyar, Lecturer "Variations of Structure and Anti-Ferromagnetic Properties of BiFe₂";
- 5. E.A. Gubonovskiy, Lecturer, S.Ye. Brodskaya, Junior Scientific Assistant "Magnetic Properties of Antiferromagnetic Ferrites";
- 6. G.P. Dyakov, Lecturer "Magnetostriction Properties of Binary Alloys";
- 7. Professor Ye.I. Kondorovskiy, L.V. Sobolev, Assistant "Electric Properties of Bi₂Se₃Ferrites";
- 8. E.Z. Miryashov, Senior Scientific Assistant, A.Ya. Parshov, Assistant "Magnetic Properties and Structure of Magnesium Binary Alloys";
- 9. E.A. Solov'ev, Senior Scientific Assistant, S.P. Belov "Some Properties of Ferrites";
- 10. E.A. Solov'ev, Senior Scientific Assistant, Ye.I. Kondorovskiy, Lecturer "Properties of Bi₂Se₃ Ferrites";
- 11. E.A. Solov'ev and Ye.I. Kondorovskiy, "Magnetic Properties of Ferrites in the High-Frequency Range";
- 12. Professor I.P. Belov, L.V. Sobolev, Ye.I. Kondorovskiy, Ye.I. Feibina, Lecturer, and E.A. Solov'ev, "Magnetic Properties of Ferrites";
- 13. I.P. Belov, Ye.I. Feibina, L.V. Sobolev, Ye.I. Kondorovskiy, and Ye.I. Kondorovskiy, "Magnetic Properties of Ferrites";
- 14. I.P. Belov, Ye.I. Feibina, L.V. Sobolev, Ye.I. Kondorovskiy, and Ye.I. Kondorovskiy, "Magnetic Properties of Ferrites";
- 15. I.P. Belov, Ye.I. Feibina, L.V. Sobolev, Ye.I. Kondorovskiy, and Ye.I. Kondorovskiy, "Magnetic Properties of Ferrites";

The participants of the meeting were invited to the Institute of Physics of the USSR Academy of Sciences, Moscow, where they were given a tour of the Institute and its laboratories.

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PARSANOV, P. I.

VOIKOV, D. I., KONORSKIY, E. I., KRINCHIK, G. S., MIRYASOV, N. A., PARSANOV,
A. P., ROBE, V. E., CHECHERNIKOV, V. I. and GOFMAN, U. (Moscow)
1958

"Results of Studies of Certain Magnetic and Magneto-Optical Properties of
Ferro-Magnetics:"

1. "Saturation Magnetization of CuNi Alloys at Low Temperatures."
2. "Magnetic Properties of MnB System."
3. "Temperature Dependence of Paramagnetic Susceptibility of Ferrites."
4. "Magneto-Optical Resonance in Ferromagnetics." (Krinchik)

report presented at Colloquim on Magnetism, Grenoble, France, 2-5 Jul 58.

Eval: B - 3,111,755

3 Sep 58.

USSR/Physics - Magnetometer

PARSANOV, A.P.

FI-100-

Card 1/1 : Pub. 129-7/23

Author : Parsanov, A. P.

Title : Problem of the graduation of magnetometers

Periodical : Vest. Mosk. un., Ser. fizikomat. i yest. nauk, 9, No 8, 53-56, Dec 1954

Abstract : The author discusses two methods of graduation: measurement by a non-magnetometric method of the magnetization $I=f(H_e)$; measurement by a coil of $I=BI_k$ (I_k is the current in the compensating solenoid). He investigates the second method in detail. He thanks T. A. Yelkina for assistance.

Institution : Chair of Magnetism

Submitted : June 11, 1954

PARSANOV, A.P.

PARSANOV, A.P.

On magnetometer calibration. Vest. Mosk. un. 9 no.12:53-56 D '54.
(MLRA 8:3)

1. Kafedra magnetizma.
(Magnetometer)

USSR/Physics - Magnetism

FD-2166

Card 1/1 Pub. 129-6/20

Author : Yelkina, T. A., and Parsanov, A. P.

Title : Influence of elastic stresses upon magnetization in weak magnetic fields

Periodical : Vest. Mosk. Un., Ser. fizikomat. 1 yest. nauk, 10, No 2, 41-48, Mar 1955

Abstract : The authors discuss their experimental work conducted in order to verify the theory of Brow. (Phys. Rev., 75, 147, 1949) and Liboutry (Ann. de phys., 6, 731, 1951). The measurements were carried out with a vertical astatic magnetometer by the null method; the samples were placed in the center of the magnetizing coil in a uniform field. Seven references; e.g. S. V. Vonsovskiy and Ya. S. Shur, Ferromagnetizm, 1948.

Institution : Chair of Magnetism

Submitted : June 11, 1954

P. R. SANOV, B.P.

USSR:

Investigation on the luminescence of minerals. N. G. Korotkiy, G. E. P. [unclear], V. A. [unclear], I. V. [unclear].
Mineralog. Magazine, Vol. 3, No. 1, 1965.

A list of 24 minerals is given which were examined in ultraviolet light (Hg lamp), and in cathodoluminescence behavior. Combined with this table are 2 detailed tables which show for ultraviolet light ($\lambda = 2540 \text{ \AA}$, 323-2900 \AA , and 2500 \AA) the specific indication of nearly 200 samples, concerning the paragenesis of the occurrence and the general type of deposition; the intensity of the luminescence response, and the special behavior in (a) luminescence. The order of the emitted light is indicated for every mineral. The last table concerns calcite in its role as luminescence behavior. Phosphorescence phenomena are specially marked. The distinguishing effect of Fe is very obvious in the data.

W. Klotz

RC [unclear]

PARSAYEV, M.

Cherry snout beetle *Rhynchites auratus* Scop.: a dangerous pest of
common and sweet cherries in Samarkand Province. Trudy UzGU
no.110:119-123 '61. (MIRA 15:3)
(Samarkand Province--Cherry--Diseases and pests)

PARSCHIKOV, P. G.

R. J. LEVINA, ZhOKh, 1941, 11, 567-572

PARSADANYAN, R.S., *Gen Med Sci* -- (also) "Progressive tradi-
tions of Armenian medicine in protecting the health of the
nation during the 19th - 20th centuries," Yerevan, 1960, 40 pp
(Yerevan State Medical Institute) (L, 2-60, 12.)

E 05021-67 FWT(U) 58

ACC NR: AR6032253 (✓) SOURCE CODE: UR/0398/66/000/006/B001/B001

AUTHOR: Pasechnik, A. I. 17
C

TITLE: The method of silicate treatment in double solution for reinforcing the soil of filling hydrotechnical seaboard structure

SOURCE: Ref. zh. Vodnyy transport, Abs. 6B3

REF SOURCE: Nauchn. tr. Upr. uchebn. zavedeniy M-va morsk. flota SSSR, no. 1, 1965, 82-86

TOPIC TAGS: sea water, soil, soil strength ering, silicate, silicate treatment

ABSTRACT: A study on the effect of sea water on the strength of soil, reinforced by double silicate solutions is described. The problem of the radius of soil reinforcement is examined briefly. The potentialities of the method to strengthen the soil of fillings of offshore hydrotechnical structure has been confirmed by research. Orig. art. has: 1 figure, 2 tables, and 5 reference items. [Translation of abstract]

SUB CODE: 13

Cord 1/1

UDC: 624.138

L 05338-67

ACC NR:

AP6030328

EWP(j)/EWT(m)/EWP(t)/ETI
(N)

IJP(c)

RM/WE/JD/ND

SOURCE CODE:

UR/0153/66/009/003/0507/0510

43
13

AUTHOR: Pasechnik, S. Ya.; Sapronov, D. R.

ORG: Department of Technology of Metals and Structural Materials, Voronezh Technological Institute (Kafedra tekhnologii metallov i konstruktivnykh materialov, Voronezhskiy tekhnologicheskii institut)

TITLE: Corrosion of carbon steel in corrosive media in the presence of inhibitors

SOURCE: IVUZ. Khimiya i khimicheskaya tekhnologiya, v. 9, no. 3, 1966, 507-510

TOPIC TAGS: carbon steel, corrosion, corrosion inhibitor

ABSTRACT: The corrosion of carbon steel (0.17% C, 0.44% Mn, 0.23% Si, 0.029% S, 0.021% P, 0.03% Cr, 0.05% Ni) specimens 10 x 20 x 1.2 mm was studied at 20°C in aqueous solutions of calcium chloride containing the inhibitors potassium dichromate, wetting agent OP-10, motor fuel, and a foaming agent and its fractions. The foaming agent, a waste product of synthetic rubber plants, consists of the residue obtained after distilling off the butyl fraction from higher alcohols, and in addition to the higher alcohols (C₄, C₆, C₈, etc.) contains a large amount of hydrocarbons, higher aldehydes, esters, and resins. All the inhibitors were found to slow down the corrosion considerably, but the most effective inhibitor was the foaming agent. Its protective film insulates the cathodic areas and hinders the formation of galvanic micro-couples; the film, formed by a mixture of organic substances, is very plastic and able

Card 1/2

UDC: 620.197.1

Card 2/2 MLE

PARSEGOV, G.

New system of planning has been introduced, and why? Grazhd. av.
20 no.4:6-7 Ap '65. (MIRA 16:5)

1. Nachal'nik planov--ekonomicheskogo otdela Glavnogo upravleniya
Grazhdanskogo vozdušnogo flota.
(Airlines--Management)

PARSENYUK, B., inzh.

Roller smoothing of the surface of concrete. Bud. mat. i konstr.
4 no.3:55 My-Je '62. (MIRA 15:5)
(Concrete plants--Equipment and supplies)

FIRSOVA, M.I.: PARSHAKOVA, A.L.; POPOVA, N.K.

~~Establishment of stable forest shelterbelts in the Tatar A.S.S.R.~~
Uch.zap.Kaz.115 no.8:55-62 '55. (MIRA 10:3)

1. Deystvitel'nyy chlen Obshchestva yestestvoispytateley
(Tatar A.S.S.R.--Windbreaks, shelterbelts, etc)

PARSHCHIK, A. S.

4154. Parshchik, A. S. Experimental investigation of compression cascades of profiles (in Russian), *Izv. Akad. Nauk SSSR no. 3, 1974*, 174, 1975; Ref. Zh. Mekh. 1976, Roy. 1525.
Data are given for analytical wind tunnel tests of a series of cascades as the cascade is investigated with angles of attack of 0, 15, 30, and 45 deg. The cascade consists of 10 airfoils with camber lines of the form $y = c_1 x^2 + c_2 x^3$ and $c_1 = 0.1, 0.2, 0.3, 0.4, 0.5, 0.6, 0.7, 0.8, 0.9, 1.0$, respectively. The cascade is investigated with a chord thickness of 10%. The camber lines of the airfoils are not situated in the same plane, for which reason it is not possible to compare these cascades with other cascades.
Each cascade is studied at different angles of incidence. The experimental results are: conclusions for a given cascade, critical angle of deflection of the particular cascade of the camber line of the profile at which the cascade loses lift, and the angle of exit if $\alpha = 0$.

PARSHKOV, A.I.

Adiabatic-isothermal calorimeter for determining the final
integral heats of solution in the presence of the negative
effect. Zhur.prikl.khim. 33 no.1:110-116 Ja '60.

(MIRA 13:5)

(Calorimeters) (Heat of solution)

MATEROVA, Ye.A.; VALYUSHKO, M.G.; PARSHIKOVA, Ye.V.; YEVNINA, S.B.

Investigating borate solutions by the ion exchange method. Vest.
IGU 16 no.10:125-132 '61. (MIRA 14:5)
(Borates) (Ion exchange)

PARSHIKOV, Yu. I.

BYSTROV, S.P., dotsent; PARSHIKOV, Yu.I., student III kursa

Determining small quantities of arsenic. Report No.2. Apt.delo 6
no.1:38-42 Ja-F '57. (MIRA 10:3)

1. Iz Moskovskogo farmatsevticheskogo instituta Ministerstva
zdravookhraneniya RSFSR.
(ARSENIC)

PARSHCHIK, S.A., kand.tekhn.nauk, dotsent; TISHCHENKO, A.K., aspirant

Selecting a single-stage hydrodynamic torque converter for the winch of an electric crane. Izv.vys.ucheb.zav.; mashinostr. no.4: 52-60 '61. (MIRA 14:6)

1. Khar'kovskiy politekhnicheskiy Institut.
(Electric cranes) (Oil hydraulic machinery)

PARSHCHIK, S.A., kand.tekhn.nauk

Selecting the rated value of hydraulic converter transmission ratios for boring machinery. Shakht. stroi. no.5:11-14 '58.
(MIRA 11:6)

1. Khar'kovskiy politekhnicheskii institut.
(Boring machinery) (Oil hydraulic machinery)

PARSHCHIK, S.A.

Effect of the high-speed coefficient on the efficiency of stages of
axial compressors. Sborn.trud.lab.pob.bystr.mash. 3:133-143 '53.
(Compressors) (MIRA 9:9)

PARSHCHIK, S. A.

124-11-12767

Translation from: Referativnyy Zhurnal, Mekhanika, 1957, Nr 11, p 65 (USSR)

AUTHOR: Parshchik, S. A.

TITLE: The Selection of a Pump for a Water-Jet Propulsor.
(Vybor nasosa dlya vodostruynogo dvizhitelya)

PERIODICAL: Sb. tr. Labor. gidravl. mashin. A. N. SSSR, 1956, Nr 6, pp 121-134

ABSTRACT: The paper is devoted to a comparative consideration of water-jet propulsors equipped with axial and lateral water intakes at various operating regimes. An efficiency comparison is made for screw-type and water-jet type propulsors in relation to their relative advance ratio (λ).

The factors affecting the efficiency of water-jet propulsors are analyzed, and experimental values of the efficiency of water-jet propulsors are cited for several types of ships.

In conclusion it is indicated that a rational field of application of water-jet propulsors lies in the area of high values of the relative advance ratio or, for given rotational speeds and diameters of the rotor, at high forward speeds of the vessel. The work underlines the importance of a coordinated matching of the type of pump and duct contours in relation to the forward speed of the vessel. (S. M. Gerlin)

Card 1/1

PARSHCHIK, S.A., kand. tekhn. nauk; ZAV'YALOV, I.S., inzh.

Effect of the speed of a pump runner and viscosity of the working fluid on the energy indices of a hydraulic torque converter.
Gidr. mash. i gidr. no.1:216-219 '65.

(MIRA 18:12)

1. Khar'kovskiy politekhnicheskii Institut.

PARSHCHIK, S.A.

Selecting pumps for water-jet engines. Sbor. trud. lab. hydr. mash.
no.6:121-134 '56. (MIRA 10:11)
(Water jet) (Pumping machinery)

PARSHCHIK, S.A.

Selecting parameters for reversible hydraulic torque converters.
Sbor. trud. lab. gl'dr. mash. no.7:87-96 '58. (MIRA 12:9)
(Hydraulic machinery)

PARSHCHIK, S.A.

Investigating the resistance of metals to destruction by cavitation.
Sbor. trud. Lab. hydr. mash. no.6:135-141 '56. (MIRA 10:11)
(Metals--Testing)

ALEKSAPOL'SKIY, D.Ya., kand. tekhn. nauk; KOCHAREV, A.Ya., kand.
tekhn. nauk, retsenzent; KROLEVETS, M.S., retsenzent;
PARSHCHIK, S.A., kand. tekhn. nauk, red.; SAVKIN, I.P.,
inzh., red.izd-va; TIKHANOV, A.Ya., tekhn. red.

[Hydrodynamic transmissions] Gidrodinamicheskie peredachi.
Moskva, Mashgiz, 1963. 271 p. (MIRA 16:12)
(Oil hydraulic machinery)

PARSHCHIK, S.A., inzhener.

Selection of the rotor design of axial compressors. Sbor. trud.
lab. probl. bystr. mash. no. 4:76-84 '54. (MLRA 7:12)
(Compressors)

PARSHCHIK, S. A.

"Experimental Investigation of the Compressor Cascades of Blades" Akademiya Nauk
Ukr. SSR, Kiev. Laboratoriya problem bystrokhodnykh mashin i mekhanizmov.
Sbornik trudov, 1955, no. 5, p. 105-124, illus., diagrs. 3 Russian refs.

Summary - 519851

DURNOV, Petr Ivanovich; ALEKSAPOL'SKIY, D.Ya., dotsent, retsenzent;
RAVALES, E.E., dotsent, retsenzent; ~~PARSICHIK, S.A., dotsent,~~
retsenzent; ROZOVSKIY, I.L., dotsent, kand.tekhn.nauk,
retsenzent; KONDAK, N.M., kand.tekhn.nauk, red.; ONISHCHENKO,
N.P., inzh., red.; (KORNOSTATPOL'SKAYA, M.S., tekhn.red.

[Pumping and compressing machinery] Nesooy i kompressoraye
mashiny. Moskva, G.s.nauchno-tekhn.izd-vo mashinostroit.
lit-ry, 1960. 281 p. (MIRA 14:4)
(Pumping machinery) (Compressor)
(Fans, Mechanical)

PARSHCHIK, S.A., kand.tekhn.nauk, dotsent

Selecting parameters for a controlled hydrodynamic torque converter
of the crane lifting mechanism. Vest.mashinostr. 45 no.9-31-34 8

'65.

(MIRA 18'10)

I 9285-66 FSS-2/EWT(1)/EWP(m)/EWT(m)/EWA(d)/EWP(j)/T/FCS(k)/EWA(h)/EWA(c)
ACC NR: AP50272B4 IJP(c)/RPL WN/AT/RM SOURCE CODE: UR/0207/65/000/005/0130/0131

88
156

AUTHORS: Orlenko, L. P. (Moscow); Parshev, L. P. (Moscow)

ORG: none

TITLE: Computation of the energy of a shock wave in water

SOURCE: Zhurnal prikladnoy mekhaniki i tekhnicheskoy fiziki, no. 5, 1965, 130-131

1, 53, 44

TOPIC TAGS: shock wave, shock wave front, shock wave propagation, shock mechanics, explosion, explosive, explosion effect, underwater explosion

ABSTRACT: The energy of an underwater shock wave stemming from an underwater explosion is solved through consideration of irreversible mechanical dissipation of energy. The dissipation of energy in an underwater shock wave is determined with the aid of the shock adiabatic, discharge isentropes, and the variation of frontal pressure with distance. The total value of irreversible energy loss E_1 in a shock wave from an underwater explosion with spherical throw-out of explosive material is given by

$$E_1 = \frac{4\pi}{v_0} \int_0^R s(p_2) r^2 dr$$

where the unit energy losses $s(p_2)$ are equal to

$$s(p_2) = \frac{p_2 + p_0}{2} (v_0 - v_2) - \int_{p_0}^{p_2} p dv$$

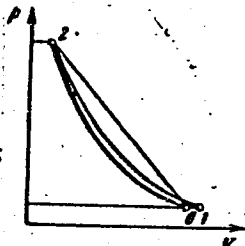
Card 1/3

I 9285-66

ACC NR: AP5027284

(see F. A. Baum, K. P. Stanyukovich, and B. I. Shekhter. Fizika Vzryva. Fizmatgiz, 1959). The quantities p_0 and v_0 are the initial pressure and unit volume of the water; $p_2(r)$ and $v_2(r)$ are the pressure and unit volume at the shock wave front; r is the coordinate of the shock wave front; and r_0 is the throw-out radius. The integral term in the second equation is computed along the expansion isentropes of the water (see Fig. 1)

Fig. 1.



to a volume v , corresponding to the condition of the water after expansion to the initial pressure p_0 . Total energy Q is the sum of the energy of gas bubble pulsation π plus. The value $E = E_1 + E_2$ where E_1 is as defined above and E_2 is the mechanical energy computed by empirical means. Plots of the ratio E_1/Q and E_2/Q (for pentolite) versus v_0 are given where E_2 is given by

$$E_2 = 108.3 \cdot 4\pi r^2 G^{1/2} \left(\frac{G^{1/2}}{r} \right)^{2.11}$$

Card 2/3

I 9285-66

ACC NR: AP5027284

(G is the weight of explosive). Additional computations of E/Q and π/Q for two densities of TEN explosive (pentaerythryl tetranitrate, PETN) are given and discussed. Orig. art. has: 4 figures and 4 equations. ^{44,53}

SUB CODE: 20/ SUBM DATE: 06Jan65/ ORIG REF: 003/ OTH REF: 002

CC
Card 3/3

OSADCHUK, Ye.I.; BLEYKH, B.A.; PARSHEV, V.A.

Selecting an efficient arrangement of equipment of the
installation for drilling wells 4500-5000m. deep.

Mash. i nef. obor. no. 11:7-12 '65.

(MIRA 18:12)

1. Trest "Vologradneftegazrazvedka".

PARSHEVA, R. P.

55

PHASE I BOOK EXPLOITATION SGV/6012

Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

Avtomaticheskoye regulirovaniye i upravleniye (Automatic Regulation and Control) Moscow, Izd-vo AN SSSR, 196?. 525 p. Errata slip inserted. 9000 copies printed.

Resp. Ed.: Ya. Z. Tsypkin, Professor, Doctor of Technical Sciences;
Ed. of Publishing House: Ye. N. Grigor'yev; Tech. Ed.: I. N. Dorokhina.

PURPOSE: This book is intended for scientific research workers and engineers concerned with automation.

COVERAGE: The book is a collection of articles consisting of papers delivered at the 7th Conference of Junior Scientists of the Institute of Automation and Telemekhanics, Academy of Sciences USSR, held in March 1960. A wide range of scientific and technical questions relating to automatic regulation and control is covered.

Card 1/12

Automatic Regulation (Cont.)

SOV/6012

The articles are organized in seven sections, including automatic control systems, automatic process control, computing and decision-making devices, automation components and devices, statistical methods in automation, theory of relay circuits and finite automatic systems, and automated electric drives. No personalities are mentioned. References are given at the end of each article.

TABLE OF CONTENTS:

PART I. AUTOMATIC CONTROL SYSTEMS

Andreychikov, B. I. The effect of dry friction and slippage [play] on error during reverse gear operation of servo-feed systems	3
Andreychikov, B. I. Dynamic accuracy of machine tools with programmed control	14

Card 2/12

Automatic Regulation (Cont.)	SOV/6012	
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Parsheva, R. P. On the boundedness of transient regimes in a five-dimensional automatic control system		154
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Card 5/12

16,8000

S/194/62/000/012/019/101
D201/D308

AUTHOR: Parsheva, R. P.

TITLE: Limitations of the transient states of a 5-dimensional control system

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 12, 1962, 47, abstract 12-2-93 ya (In collection: Avtomat. regulirovaniye i upr., M., AN SSSR, 1962, 154-160)

TEXT: The example of a controlled wing rocket (with a liquid fuel reaction motor and airborne speed stabilization is used for the analysis of an autonomous control system with five degrees of freedom and on nonlinearity, having an autopilot with rigid feedback and a three-dimensional field of control of angle, angular velocity of pitching and of deviation of the height from a given constant value. The author determines the finite region reached by every trajectory if the fixed starting time independent of the trajectories is exceeded, provided that at the instant of starting the trajec- √B

Card 1/2

Limitations of the ...

S/194/62/000/012/019/101.
D201/D308

tory began within this region. The region which by trajectory leaves at $t > T$ is also determined. These 2 regions allow for the determination of safety limits for starting the rocket together with height oscillations of a horizontally flying wing rocket. 4 references. [Abstracter's note: Complete translation.]

1B

Card 2/2

PARSHEVA, R.P. (Moskva)

Use of a dynamic programming method in the construction of optimum controllers. Avtom. i telemekh. 25 no.1:3-4 Jan '64. (MIRA 17:2)

44827

S/044/63/000/001/048/053
A060/A000

AUTHOR: Parsheva, R. P.

TITLE: On the boundedness of the transition trajectories in a five-dimensional automatic regulation system

PERIODICAL: Referativnyy zhurnal. Matematika, no. 1, 1963, 35 - 36, abstract 1V162 (In collection: "Avtomat. regulirovaniye i upr.", Moscow, AN SSSR, 1962, 154 - 160)

TEXT: Using the example of a winged guided rocket equipped with an autopilot with rigid feedback regulated with respect to angle, angular velocity of pitching and altitude, the problem of the boundedness of the transition trajectories in the five-dimensional automatic regulation system is investigated. For this it is assumed that the nonlinear function $f(\sigma)$ belongs to the class A and satisfies certain "dissipativity" (dissipativnosti) conditions, and the roots of the characteristic equation of the linear part of the corresponding system of differential equations are real, distinct, and negative. On these assumptions, it is demonstrated that the integral curves of the five-dimensional system with

Card 1/2

On the boundedness of the...

S/044/63/000/001/048/053
A060/A000

one non-linearity are stable both in the sense of Lagrange in the positive direction, and in the sense of Maserat.

I. A. Litovchenko

[Abstracter's note: Complete translation]

Card 2/2

SHPAKOV, B.G., inzh.; PARSHIKOV, A.F., inzh.

Results of reconstructing slab mill "1150" at the Magnitogorsk Metallurgical Combine. Mont. i spets. rab. v stroi. 25 no.11: 18-21 N '63. (MIRA 17:1)

1. Nauchno-issledovatel'skaya stantsiya Gosudarstvennogo tresta po montazhu metallurgicheskogo oborudovaniya v vostochnykh rayonakh.

PARSHEVNIKOV, A.L.

Biological activeness of the Kola Peninsula forest soils. Poch-
vovedenie no.12:95-97 D '60. (MIRA 14:1)

1. Institut lesa i lesokhimii AN SSSR, Arkhangel'sk.
(Kola Peninsula--Forest soils)

PARSHEVNIKOV, A.L.

Changes with age in the mineral composition of needles in some
types of spruce forests. Bot. zhur. 44 no.2:228-231 P '59.
(MIRA 12:6)

1. Institut lesa Akademii nauk SSSR, s.Uspenskoye Moskovskoy obl.
(Spruce) (Plants--Assimilation)

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PARSHEVNIKOV, A.L.

Succession of species in spruce forests of the central taiga and
its effect of soils. Soob. Inst. lesa no.9:53-63 '58. (MIRA 11:6)
(Forest soils) (Spruce)

PARSHIKHIN, P.V., kandidat ekonomichnikh nauk.

Extending the resources of materials and equipment in socialist
agriculture. Mekh. sil'. hosp. 8 no.9:3-5 S '57. (MIRA 10:9)
(Ukraine--Farm mechanization)

FARSHIKHIN, PETR VASIL'YEVICH

PARSHIKHIN, Petr Vasil'yevich; PLYAZUN, Ya., redaktor; LNVCHENKO, O.,
tekhnicheskyy redaktor

[Sixth five-year plan is an important step in solving the principal economic problem of the U.S.S.R.] Shosta p'iatirichka - vazhlyvyi krok u rozv'iazanni osnovnoho ekonomichnoho zavdannia SRSR, Kyiv, Derzh.vyd-vo polit.lit-ry URSR, 1956. 92 p. (MLRA 10:9)
(Russia--economic policy)

PESKOVOY, B.I., inzh.; ~~PARSHKOV, A.G.~~ [deceased], inzh.

Regulator of phosphate concentration in the feed water. Energetik 6
no.9:36-37 S '58. (MIRA 11:11)
(Phosphates) (Feed water)

PARSHIKOV, A.G.

SOV-91-58-9-25/29

AUTHOR: Peskovoy, B.I., Engineer; Parshikov, A.G. (Deceased)

TITLE: A Boiler Water Phosphates Concentration Regulator (Regulyator kontsentratsii fosfatov v kotlovoy vode)

PERIODICAL: Energetik, 1958, Nr 9, pp 36-37 (USSR)

ABSTRACT: The automation laboratory of the TsKTI has worked out and tested a trial model of phosphates concentration regulator for boiler water. The regulator is designed to maintain a constant concentration of PO_4 ions in the water, thus preventing the formation of slag deposits on the heating surfaces of the boiler. The regulator's sensitive element is an automatic colorimeter which tests the actual phosphates concentration in the boiler water sample by a change in the optical density of the phosphomolybdic group. A constant sample is supplied from the boiler water, and the measuring device is set to operate a remote control appa-

Card 1/2

SOV-91-58-9-25/29

A Boiler Water Phosphates Concentration Regulator

ratus which varies the volume productivity of the feed pump supplying phosphate solution to the boiler water. The authors describe the electrical system of the regulator. There is 1 circuit diagram and 1 schematic diagram.

1. Boilers--Scale 2. Phosphates--Applications 3. Feed water regulators--Design

Card 2/2

5.5800

1966
1966-01-01

AUTHOR: Panchikov, A. I.

TITLE: Adiabatic-Isothermal Calorimeter for Determining Integral Heat of Solution Under Heat Adsorption Condition.

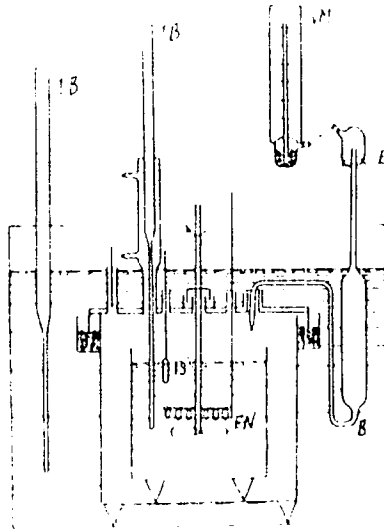
PERIODICAL: Zhurnal prikladnoy khimii, 1966, Vol 39, No 1, pp 115-116 (USSR)

ABSTRACT: An improved calorimeter and measuring method developed by the author allows the determination of the integral heat of solution in one single measurement, without the necessity of introducing corrections for the heat exchange between the jacket and the sensor of the calorimetric system. The calorimeter is of standard design (see Fig 1; TB are Beckmann thermometers; V is the burette with distilled water; E is the electrotherm; H is the heating element; VM is the water manometer). The calorimeter's vessel contained an oversaturated solution of the investigated salt. The temperature in the calorimetric beaker and in the thermostat in which the calorimeter was immersed was maintained constant with an accuracy

Card 1/1

Adiabatic-Isothermal Calorimeter for
Determining Internal Heat of Adsorption
Under Heat Adsorption Conditions

7511
207



Card 2/5

Fig. 1. Arrangement of the calorimeter.

Adiabatic-Isothermal Calorimeter for
Determining Integral Heats of Solution
Under Heat Absorption Conditions

SOV 11-11-11-11-11-11

of ± 0.01 to 0.1 g. A few drops of water were squeezed out of the cigarette into the leader of the electrolyzer. The solution became saturated and dissolved an additional amount of the salt, which caused the absorption of a certain amount of heat. The temperature drop activated a thermostatic regulator which switched on the heating element connected in series with a coulometer with an electric battery, and switched off the electrolyzer, thus stopping further water transfer from the cigarette into the beaker. As soon as the predetermined temperature was reached, the thermostat switched off the heating element and switched on the electrolyzer, thus supplying a new portion of water to the beaker. The above cycle was repeated until the cigarette was emptied (which was known by the water level) and the calorimetric system attained a temperature predetermined for the given experiment. It also measured the amount of heat required to bring a certain amount of water contained in the cigarette to a saturation point at

Card 3 of 5

Adiabatic-Isothermal Calorimeter for
Determining Integral Heats of Solution
Under Heat Adsorption Conditions

307 51-33-11

At a given temperature (i.e., the integral heat of solution) was determined and measured by the calorimeter. The temperature in the thermostat was regulated with a liquid (acetone) contact thermometer connected with the grid circuit of a standard electronic relay. The temperature in the beaker was controlled with a thermistor type KMT-- for 10^3 (P. G. Sheftel, Sensitivity of Thermosensitive Resistances--Poliprovodnikovye termochuvstvitelnye soprotivleniya--publ. by the Lenin State House of Scientific Technological Propaganda--Lenin Dom nauchno-tekhn. propagandy, 1951). The thermistor was connected with one side of a Wheatstone bridge supplied from a dry battery type BAS-45. A type 025 mirror galvanometer with photosensitive elements FS-1 and FS-2 mounted in its scale was connected to the other side of the bridge. The GNE was used for the amplification of the signals emitted by the photoelements. The heating element was supplied from type CRNP--

Card 4 of 4

Adiabatic Isothermal Calorimetry
Determining Integral Heats of Solution
Under Heat Adsorption Conditions

SCIENCE OF MATERIALS

battery. A similar method is used to determine the total error of the calorimetric measurements. In particular, the accuracy of the measurements is determined. The authors express their appreciation to H. P. King for his help in the preparation of the manuscript, and to the project director, Dr. J. H. Duerksen, for his support and advice.

SUBMITTED: March 14, 1984

Can 1

PARSHIKOV, I.A.

Adiabatic follow-up calorimeter for determining the heat capacity of saturated solutions. Zhur. prikl. khim. 34 no. 12:2649-2658 D '61.
(MIRA 15:1)

(Calorimeters)

MIKOYAN, A; PODGORNYY, N.; ZOTOV, V.; PAVLOV, D.; DUDIN, Yu.; KOROLEV, D.;
MASTEROV, N.; NEVSKIY, Ye.; KLEMENCHUK, A.; ARSENT'YEV, V.; GAVRILCV, A.;
PARSHIKOV, M.; ZHARSKIY, A.; SOKOLOVSKIY, V.

Vladimir Evdokimovich Chalyi; obituary. Kons.i ov.prom. 17 no.12:
48 D '62. (MIRA 15:12)

(Chalyi, Vladimir Evdokimovich, 1905-1962)

PARSHIKOV, M.S.; BESEDIN, D.F.; NELOBETHKIN, A.Yo.

Device for controlling the interface level in ball and plate
dehydrators and thermal settlers of electric separators.
Nefteper. i neftekhim. no.5:45-47 '66. Minsk 19:70

PARSHIKOV, M. Ya.; MAKHINYA, M. M.; SILIN, P. M.; YAPASKURT, V. V.; YEPISHIN, A. S;
SHAKIN, A. B.; ZHIDKOV, A. A.; KHELEMSKIY, M. Z.; KARTASHOV, A. K.; BENIN, G. S.
LSPESHKIN, I. P.; KRASNYUK, G. M.; ZHVIRKO, I. S.; ZELIKMAN, I. F.; KHEYZE, B. V.

Birthday of P. V. Golovin. Sakh. prom. 29 no. 5:7 '55. (MLRA 8:11)
(Golovin, Pavel Vasil'evich, 1880-)

PARSHIKOV, M.Ya.

Particularities in sugar-beet growing in France. Sakh.pron 30
no.6:54-63 Je '56. (MIRA 9:9)

1.Ministerstvo sel'skogo khozyaystva SSSR.
(France--Sugar beets)

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)

PRODOLOBOV, N.V.; GERNER, V.F.; DOBRIN, B.Yu.; KIRSANOV, G.P.;
PARSHIKOV, M.Ya.; FETUKHOV, M.I.; KRIZHANOVSKIY, V.A.; YAMCHUK, N.I.

Abstracts. Sov.med. 26 no.6:135-137 Je '62. (MIRA 15:11)

1. Iz Tyumenskoy grodskoy infektsionnoy bol'nitsy (for Prodolobov).
2. Iz sel'skoy uchastkovoy bol'nitsy sovhoza "Chernaya" Solikamskogo payonnogo otdela zdravookhraneniya (for Gerner).
3. Iz kafedry gospiatal'noy terapii Luganskogo meditsinskogo instituta (for Dobrin).
4. Iz respublikanskoy klinicheskoy bol'nitsy Mordovskoy ASSR (for Kirsanov, Parshikov).
5. Iz propedevticheskoy khirurgicheskoy kliniki Kuybyshevskogo meditsinskogo instituta (for Fetukhov).
6. Iz gospiatal'noy khirurgicheskoy kliniki i kafedry patologicheskoy anatomii Chelyabinskogo meditsinskogo instituta (for Krizhanovskiy, Yamchuk).

(MEDICINE—ABSTRACTS)

PARSHIKOV, N.A., inzh.

Experience in the construction of electric power transmission lines.
Energ. stroi. no.16:59-68 '60. (MIRA 16:12)

1. Trust "Mosstroyelektroperedachi".

PARSHIKOV, N.A., inzh.

Precast reinforced concrete elements of open distributing
installations of substations. Energ. stroi. no.27:76-85
'62. (MIRA 15:9)

1. Trest "Mosstroyelektroperedachi".
(Electric substations) (Precast concrete construction)

PARSHIKOV, Nikolay Alekseyevich; RAYKH, I.Ya., inzh., red.;
~~SLOBODKINA, I.N., red.;~~ VELITSYN, B.L., tekhn. red.

[Use of precast concrete structures in the construction
of electric substations] Primenenie sbornogo zhelezobetona
pri sooruzhenii podstantsii. Moskva, Orgenergostroi, 1962.
33 p. (MIRA 16:9)

(Precast concrete construction)
(Electric substations)

SOV/86-58-8-32/37

AUTHOR: Parshikov, N.M., Capt of Tec Service

TITLE: Checking the Injection Nozzles of Jet Engines (Proverka rabochikh forsunok reaktivnykh dvigateley)

PERIODICAL: Vestnik vozdushnogo flota, 1958, Nr 8, pp 83-84 (USSR)

ABSTRACT: The article gives a brief description of a device, designed by an air force unit, for checking the functioning of the injection nozzles of jet engines. One diagram.

Card 1/1

PARSHIKOV, N.M., kapitan tekhn. sluzhby

Check of operating jets of jet engines. Vest. Vozd. Fl 41
no.8:83-84 Ag '58.

(MIRA 11:9)

(Airplanes--Jet propulsion)

PARSHIKOV, V.N. [Parshykov, V.M.]; MAKSIM V, V.A. [Maksymov, V.O.]

Effect of light and carbon dioxide supply on the characteristics
of biochemical processes in young kidney bean and corn plants.
Ukr. bot. zhur. 19 no.4:3-14 '62. (MIRA 15:9)

1. Institut botaniki AN UkrSSR, otdel fotosinteza.
(Plants--Assimilation)

PARSHIKOV, Viktor Aleksandrovich; ROZE, Viktor Al'bertovich; KUZNETSOV,
P.V., red.; PONOMAREVA, A.A., tekhn. red.

[Use of high-speed calculating machines in transportation] Pri-
menenie bystrodeistvuiushchikh vychislitel'nykh mashin na tran-
sporte. Moskva, Izd-vo ekon.lit-ry, 1961. 93 p. (MIRA 14:12)
(Electronic calculating machines)
(Transportation--Equipment and supplies)