

BAJENOV, I.I. [Bazhenov, I.I.]

Tearing and crumbling chips with the aid of adequate
geometric forms of splintering tools. Metalurgia constr
mas 14 no.8:761 Ag '62.

KARTAVOV, Sergey Alekseyevich, prof.; LEVCHENKO, Andrey Matveyevich, kand. tekhn. nauk; RUDNIK, Sergey Sergeevich, doktor tekhn. nauk; BOVSUNOVSKIY, Yakov Ivanovich, kand. tekhn. nauk; BAZHENOV, Ivan Ivanovich, kand. tekhn. nauk; KOVALENKO, Vladimir Vladimirovich, kand. tekhn. nauk; LOMACHENKO, Zinaida Nikolayevna, kand. tekhn. nauk; MIL'SHTEYN, Mark Zel'manovich, kand. tekhn. nauk; RADCHENKO, Yuliya Gavrilovna, kand. tekhn. nauk; REZNICHENKO, Mikhail Petrovich, kand. tekhn. nauk; TRUBENOK, Aleksandr Davidovich, kand. tekhn. nauk; KHRISTICH, Zakhar Dem'yanovich, kand. tekhn. nauk; SHNAYDERMAN, Isay Yakovlevich, kand. tekhn. nauk; GOLUBOV, N.P., kand. tekhn. nauk, retsenzent; DUMANSKAYA, V.A., kand. tekhn. nauk, retsenzent; MAKSIMOV, G.D., kand. tekhn. nauk, retsenzent; YAKOVENKO, G.A., kand. tekhn. nauk, retsenzent

[Technology of the manufacture of machinery] Tekhnologiya mashinostroeniya. [By] S.A.Kartavov i dr. Kiev, Tekhnika, 1965. 526 p. (MIRA 18:7)

1. Kafedra tekhnologii mashinostroyeniya Kiyevskogo politekhnicheskogo instituta (for all except Golubov, Maksimov, Yakovenko).

BAZHENOV, I.K.; INDUKAYEV, Yu.V.; YAKHNO, A.V.

Native iron in gabbro-dolerites of the Kureyka Valley (Krasno-
yarsk Territory). Zap.Vses.min.ob-va 88 no.2:180-184 '59.
(MIRA 12:8)

(Kureyka Valley--Iron)

BAZHENOV, I.K.; ZABOLOTNIKOVA, I.I.; SKOBELEV, Yu.D.

Genesis of nepheline rocks in the Kuznetsk Alatau and
characteristics of their petrochemical composition. Mat.po
geol.Zap.Sib. no.64:301-329 '63. (MIRA 17:4)

BAZHENOV, I.K.; VRUBLEVSKIY, V.A.; ZABOLOTNIKOVA, I.I.; SKOBELEV, Yu.D.

Brief characterization of remaining sections of nepheline
rocks in the Kuznetsk Alatau. Mat.po geol.Zap.Sib. no.64:286-300
'63. (MIRA 17:4)

BAZHENOV, I.K.

Nepheline rocks of Mount Goryachaya. Mat.po geol.Zap.Sib.
no.64:122-134 '63.

Effusive and vein complex of alkali and nepheline-alkali rocks
in the eastern slope of the Kuznetsk Alatau. Ibid.:243-270
(MIRA 17:4)

KHALFIN, L.O., prof., otv. red.; IVANIYA, V.A., dots., kand.
geol.-miner. nauk, red. toma; BAZHENOV, I.K., prof., red.;
BULYNNIKOV, A.Ya., prof., red.; CORBUNOV, M.G., dots., kand.
geol.-miner. nauk, red.; KUZ'MIN, A.M., prof., red.; MIKOV,
D.S., prof., red.; ROGOV, G.M., dots., kand. geol.-miner.
nauk, red.; SULAKSHIN, S.S., dots., kand. tekhn. nauk, red.;
KHAKHLOV, V.A., prof., red.

[Materials on the geology and minerals of Western Siberia;
reports] Materialy po geologii i poleznym iskopaemym Zapadnoi
Sibiri; doklady. Tomsk, Izd-vo Tomskogo univ., 1964. 424 p.
(MIRA 18:3)

1. Konferentsiya, posvyashchennaya 100-letiyu so dnya rozhde-
niya akademika M.A.Usova, Tomsk, 1963.

BAZHENOV, Ivan Pavlovich; NEYMAN, M.I., red.; LYUDKOVSKAYA, N.I.,
tekhn. red.

[Tobacco ruins the health] Tabak gubit zdorov'e. Izd.2.
Moskva, Izd-vo "Meditsina," 1964. 29 p. (MIRA 17:3)

*

POLYAKOV, V.V., Eng.; BAZHENOV, I.R., Eng.; BLAGODER, P.F., Eng.

Electric Power Plants

Socialist competition of the workers of a heating and electric power station for thoroughgoing economy of fuel and electric energy. Rab. energ., 2, No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952 ~~1954~~, Uncl.

BAZON, I.A.

"For all-around fuel and electric energy economy of heating and electric power stations."
Gor. khoz. Mosk. 26, no. 6, 1952

BAZHENOV, I.R.

Za kompleksnuu ekonomiiu topliva i elektroenergii na elektrostantsii (For over-all economy in fuel and electric power in electric power plants). Izd. 2-e. Moskva, Gosenergoizdat, 1954. 47 p.

SO: Monthly List of Russian Accessions, Vol 7, No 9, Dec 1954

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110015-7

APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110015-7"

KOVALENKO, P.P.; TREGUBOV, G.I.; BAZHENOV, I.S.; KORGANOV, N.Ya.

Organized forms of work of medical research personnel in Rostov-on-Don in social principles. Zdrav. Ros. Feder. 4 no.6:17-21 Je '60.
(MIRA 13:9)

1. Iz Rostovskogo-na-Donu gosudarstvennogo meditsinskogo instituta
(dir. - prof. P.P. Kovalenko).
(~~ROSTOV-ON-DON~~-MEDICAL CARE)

CHINAYEV, Ivan Alekseyevich, doktor tekhn. nauk; CHACHKIANI,
I.K., kand. tekhn. nauk, retsenzent; KHOZE, A.N., kand.
tekhn. nauk, retsenzent; BAZHENOV, I.S., inzh., red.

[Marine gas turbines] Sudovye gazovye turbiny. Moskva,
Transport, 1964. 223 p. (MIRA 17:8)

ANDREYEV, I.V., inzh.; BAZHENOV, I.V., inzh.

Aerial communication line across the Angara River for the construction
of the Bratsk Hydroelectric Power Station. Energ.stroi. no.6:116-118
'58. (MIRA 12:11)

1. Gidrogeneproyekt (for Andreyev). 2. Bratskgesstroy (for Bazhenov).
(Telephone lines) (Bratsk Hydroelectric Power Station)

ANDREYEV, I.V., inzh.; BAZHENOV, I.V.

A unique overhead cable span. Vest. svyazi 21 no.12:16-18 D
'61. (MIRA 14:12)

1. Vsesoyuznyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy
institut Ministerstva elektrostantsiy SSSR (for Andreyev). 2.
Glavnyy inzh. uchastka svyazi stroitel'stva Bratskoy gidroelektro-
stantsii (for Bazhenov).
(Angara River--Electric lines--Overhead)

BAZHENCV, K. V.

155T95

USSR/Radio -- Generators, High-Frequency Nov/Dec 49
Radio Receivers

"Basic Principles of Protecting Radio Reception From Interference Set Up by High-Frequency Generators for Induction Heating," F. Z. Il'gekit, K. V. Bashenov, Engineers, 9½ pp

"Radiotekhnika" ^{Vol. 4} No 6, 1949, pp 14-23

Explains main causes of interference created by high-frequency oscillators for induction heating. Gives quantitative evaluation of this interference and two possible ways of coping with it. Presents recommendations on oscillator shielding and designing protective filters. Submitted 12 Sep 49.

155T95

BAZHENOV, L.B., kand.filosof.nauk (Moskva)

Philosophical analysis of a new science. Priroda 53 no.1:121-122 '64.
(MIRA 17:2)

ACC NR: AP7005699 (A)

SOURCE CODE: UR/0413/67/000/002/0189/0190

INVENTOR: Bazhenov, L. G.

ORG: None

TITLE: A method for increasing safety in storage of liquid fuel on bases. Class 81, No. 88577

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 189-190

TOPIC TAGS: fire protection, liquid fuel, fuel storage

ABSTRACT: This Author's Certificate introduces: 1. A method for increasing safety in storage of liquid fuel on bases. Embankments or fire-resistant barriers are thrown up around each tank at a distance of at least 1.5 meters to a height of 25 centimeters above the surface of 50% of the volume of fuel in all reservoirs overflowing between the walls of the outer embankment and the walls of the embankment around each tank. 2. A modification of this method in which the tanks are placed on fire-resistant bases at least 1.25 meters high with the upper edge of the base at least 1.5 meters from the walls of the tank. 3. A modification of this method with pipelines for draining off rain water beneath the embankment. These pipelines are equipped with fire-barrier gravel stoppers.

SUB CODE: 21/13/ SUBM DATE: 12Jul49

Card 1/1

BUGAY, P. M.; KONEĻ'SKAYA, V. N.; BAZHENOVA, L. M.; GOL'BERKOVA, A. S.;
NAYDENOVA, I. I.

Effect of the type of aromatic amines (primary, secondary, and
tertiary) and their o, m, and p derivatives on the absorption
spectra. Zhur. fiz. khim. 37 no. 3:652-655 Mr '63.
(MIRA 17:5)

1. Khar'kovskiy politekhnicheskii institut imeni Lenina.

BAZHENOV, M.

~~SGK supports in drifts. Mast. ugl. 7 no.9:17-18 S '58.~~
(MIRA 11:10)

1. Zamestitel' glavnogo inzhenera shakhty No.10-16 tresta
Cheremkhovugol'. (Mine timbering)

BAZHENOV, M.

Our immediate goal. Radio no.10:11 0 '62. (MIRA 15:10)

1. Nachal'nik Omskogo radiokluba.

(Radio clubs)

BAZHENOV, M.; NIKOLAYENKO, G.

Useful competition. Zemledelie 27 no.11:79 N '65.

(MIRA 18:10)

1. Nechal'nik Novosergiyevskogo rayonnogo proizvodstvennogo upravleniya sel'skogo khozyaystva, Orenburgskoy oblasti (for Bashenov). 2. Glavnyy agronom Novosergiyavskogo rayonnogo proizvodstvennogo upravleniya sel'skogo khozyaystva, Orenburskoy oblasti (for Nikolayenko).

BAZHENOV, M. A.

Cand. Physicomath Sci.

Dissertation: "Spectrophotometric Study of the New Hercules 1934."

30/3/50

Moscow Order of Lenin State U imeni.

M. V. Lomonosov.

SO Vecheryaya Moskva
Sum 71

BAZHENOV, M.A.

~~_____~~
Determining the temperature of Nova Herculis 1934 by the Zanstra
method. Trudy Sekt.astrobot. AN Kazakh.SSR. 1:61-65 '53.
(MLRA 10:2)

(Stars, New) (Stars--Temperature)

BAZHENOV, M.A.

Spectrophotometric temperature of Nova Herculis 1934.
Trudy Sekt.astrobot. AN Kazakh.SSR. 1:66-72 '53.

(MLRA 10:2)

(Stars, New) (Stars--Temperature)

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APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110015-7"

AUTHORS: Bazhenov, M. A., Sutyusheva, Sh. Sh. 76-32-4-7/43

TITLE: On the Partial Derivatives of the Fundamental Thermodynamic Functions in Terms of the Variables T and P (O chastnykh proizvodnykh osnovnykh termodinamicheskikh funktsiy v peremennykh T i P)

PERIODICAL: Zhurnal Fizicheskoy Khimii, 1958, Vol. 32, Nr 4, pp. 778-781 (USSR)

ABSTRACT: The number of the partial derivatives mentioned in the title is in various isoprocesses enormously great so that there exist some methods for the composition of these partial derivatives. The present paper mentions a supplementary table according to which all 336 partial derivatives of first order in terms of the variables T and P can be obtained. A mathematical reasoning is compiled by the authors as well as a number of examples for the calculation of the derivatives. The mentioned table contains, for partial cases, all partial derivatives of first order in terms of the variables T and P, known in

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On the Partial Derivatives of the Fundamental
Thermodynamic Functions in Terms of the Variables T and P

76-32-4-7/43

references, in the number of the thermodynamic equation by Maxwell. Many problems of chemical and technical thermodynamics mentioned in various manuals can be solved, and the table can also be compiled with other variables. There are 1 table and 5 references, 2 of which are Soviet

ASSOCIATION: Voronezhskiy pedagogicheskiy institut; Voronezhskiy stroitel'nyy institut (Voronezh Pedagogical Institute; Voronezh Construction Institute)

SUBMITTED: November 21, 1956

AVAILABLE: Library of Congress

1. Thermodynamics--Theory 2. Thermodynamics--Mathematical analysis

Card 2/2

L 1053-66 EWT(m)/EWP(w)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) IJP(c) MJW/D/TW

ACCESSION NR: AP5022380

UR/0136/65/000/009/0071/0075 49
669.715-15 49 B

AUTHOR: Kulakov, V. I.; ^{44,55}Bashenov, M. F.; ^{44,55}Kokovina, A. S. ^{44,55}

TITLE: Effect of heat treatment on the properties of sheets of the aluminum alloy VDI ₄ _A _A _A _{44,55, 27}

SOURCE: Tsvetnyye metally, no. 9, 1965, 71-75

TOPIC TAGS: metal heat treatment, aluminum alloy, corrosion resistance, metal hardening, metal aging/ VDI aluminum alloy ₁

ABSTRACT: The use of the secondary aluminum alloy VDI in structural and machine elements requiring the combination of high strength with corrosion resistance has led to the need to investigate the effect of heat treatment on these properties. Hence, the authors present the results of their studies of the regimes of heat treatment of VDI alloy sheets assuring the optimal physical properties and corrosion resistance. This was based mainly on raising the hardening temperature in a combination with natural and artificial aging. 2,000 specimens taken from 1.0, 1.5, 2.0, and 6.5 mm thick sheets of VDI alloy (from a melt containing 2.94%

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L 1053-66

ACCESSION NR: AP5022380

Cu, 0.71% Mg, 0.58% Mn, 0.42% Fe, 0.74% Si, 0.20% Zn) were hardened at temperatures of from 485°C to 535°C. It was found that hardening at 535°C leads to some increase in ultimate strength σ_u (41.1 kg/mm²) and yield strength σ_y (25.5 kg/mm²) compared with hardening at 485°C ($\sigma_u = 36.9$ kg/mm², $\sigma_y = 20.0$ kg/mm²); hardening at temperatures beyond 495°C leads to a marked increase in strength properties without any appreciable decrease in plasticity. The optimal temperature and duration of artificial aging are 160°C and 10 hr, respectively.

The pattern of increase in strength properties with hardening temperature is the same whatever the thickness of the sheets investigated. Microstructural examination revealed no burnouts over the range of hardening temperatures investigated. Corrosion resistance was determined by testing hardened (at 485, 505, 515, 525, and 535°C) and aged specimens of Vd1 sheets for intercrystalline corrosion and stress corrosion as well as for loss of mechanical properties following corrosion tests. Finding: raising the hardening temperature above 505°C favorably affects the improvement in corrosion resistance (the depth of corrosion foci was 0.33 mm at 505°C against 0.18 mm at 535°C). Thus, raising the hardening temperatures of the alloy markedly improves its strength and corrosion properties and warrants recommending it for use instead of the alloy D16¹ in structural elements and products performing under normal temperature conditions and in the absence of high fatigue stresses. Orig. art. has: 4 figures, 4 tables.

Card 2/3

L 1053-66

ACCESSION NR: AP5022380

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: NI

NO REF SOV: 002

OTHER: 000

Card 3/3 DP

BAZHENOV, M.F.

BAZHENOV, M.F.

Increasing the production of consumers' goods. TSvet. net. 27 no.1;
1-3 Ja-F '54. (MLRA 10:9)

(Nonferrous metal industries)

BAZHENOV, M.F.

CHERTAVSKIKH, Aleksandr Kirillovich; CHERNOV, A.N., redaktor; KAMAYEVA, O.M., redaktor; BAZHENOV, M.F., inzhener, retsenzent; POBEDIN, I.S., kandidat tekhnicheskikh nauk, retsenzent; VAYNSHTAYN, Ye.B., tekhnicheskij redaktor

[Friction and lubrication in machining metals] Trenie i smazka pri obrabotke metallov. Izd. 2-e, dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955.
176 p. (MLRA 816)

(Metal working lubricants)

Bazhenov, M.F.

ZHOLÓBOV, Viktor Vladimirovich; BOGOYAVLENSKIY, Konstantin Nikolayevich;
ZUBTSOV, Mikhail Yefimovich; LANDIKHOV, Aleksandr Denisovich;
LEKARENKO, Yevgeniy Moiseyevich; POSTNIKOV, Nikolay Nikolayevich;
MILLER, L.Ye., inshener, retsentsent; BAZHENOV, M.F., inshener,
retsentsent; CHERNOV, A.H., redaktor; SPARADUBITSKYA, S.H., redaktor;
ATTOPOVICH, M.K., tekhnicheskiy redaktor.

[Working non-ferrous metals and alloys by pressure] Obrabotka
tsvetnykh metallov i splavov davleniem. Moskva, Gos.nauchno-tekhn.
izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1955. 486 p.
(Non-ferrous metals--Metallurgy) (MLRA 8:12)

AKIMOVA, K.I.; BAZHENOV, M.F.; BAKHVALOV, G.T.; BEZKLUBENKO, N.P.; BERMAN, S.I.;
BOGDANOV, Y.S.; BODYAKO, M.N.; BOYKO, B.B.; VINOGRADOV, S.V.;
GAGEN-TORN, K.V.; GLEK, T.P.; GOREV, K.V.; GRADUSOV, P.I.; GUSHCHINA, T.N.;
YEMEL'YANOV, A.K.; YESIKOV, M.P.; ZDZYARSKIY, A.V.; ZAKHAROV, M.V.;
ZAKHAROVA, M.I.; KARCHENSKIY, V.A.; KOMAROV, A.M.; KORZHENKO, O.T.;
LAYNER, V.I.; MAL'TSEV, M.V.; MILLER, L.Ye.; MILOVANOV, A.I.;
MIRONOV, S.S.; NIKONOROVA, N.A.; OL'KHOV, N.P.; OSIPOVA, T.V.;
OSOKIN, N.Ye.; PERLIN, I.L.; PLAKSIN, I.N.; PROKOF'YEV, A.D.;
RUMYANTSEV, M.V.; SEVERDENKO, V.P.; SEREDIN, P.I.; SMIRYAGIN, A.P.;
SPASSKIY, A.G.; TITOV, P.S.; TURKOVSKAYA, A.V.; SHAKHNAZAROV, A.K.;
SHPICHINETSKIY, Ye.S.; YURKSHTOVICH, N.A.; YUSHKOV, A.V.;
YANUSHEVICH, L.V.

Sergei Ivanovich Gubkin. TSvet.met. 28 no.6:60-61 N-D '55. (MIRA 10:11)
(Gubkin, Sergei Ivanovich, 1898-1955)

137-58-6-11857

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 6, p 97 (USSR)

AUTHOR: Bazhenov, M.F.

TITLE: Progress in the Nonferrous-metals Treatment Industry (Razvitiye promyshlennosti obrabotki tsvetnykh metallov)

PERIODICAL: Byul. tsvetn. metallurgii, 1957, Nr 19-20, pp 83-87

ABSTRACT: Progress made in the nonferrous-metals and alloys treating industries during the 40 years of Soviet government is elucidated. The smelting of alloys began in shaft crucible furnaces. Induction furnaces of 300-600 kg capacity came into use in 1927. They have undergone a gradual process of improvement: power has been increased, lining life extended, water-cooling of the coils has been introduced, etc. Furnace capacity has been raised to 5.0 tons and output to 70-85 tons per day (as compared with 15 tpd). Furnace charging has been mechanized. Vacuum furnaces with vacuums of up to 10^{-2} mm Hg are in use. Semi-continuous casting of ingots of nonferrous metals and alloys has been introduced. The production of hundreds of new alloys and thousands of sizes and shapes of rolled products has been developed. A.P.

1. Alloys
2. Alloys--Production
3. Metals--Production
4. Industrial plants--Development
5. Industrial plants--Equipment

Card 1/1

BAZHENOV, M. F. (Gosplan, USSR)

"Problems for Solution with a View to Better Planning for 1956-1965."

report presented at the Fifth Full Assembly of the Central Administration of the Non-Ferrous Metallurgical Sci. - Tech. Society, Moscow 21-22 Feb 1958.

AUTHOR: Bazhenov, M.F.

SOV/136-59-1-3/24

TITLE: Prospects for the Development of the Non-Ferrous Metals Working Industry (Perspektivy razvitiya promyshlennosti obrabotki tsvetnykh metallov)

PERIODICAL: Tsvetnyye Metally, 1959, Nr 1, pp 8-10 (USSR)

ABSTRACT: Noting that all requirements for non-ferrous metal rolled products have been successfully met in recent years the author goes on to discuss the likely future demands and the corresponding measures to be taken by the non-ferrous metals working industry. In the heavy non-ferrous metal rolling field new mills are to be built and modernization of existing equipment effected. At several works ingot casting is the factor limiting production and plans have been made by some Sovnarkhozy (economic councils) and republic Gosplan organisations to expand capacities in the next 2-3 years. In addition to large scale production in iron-cored induction furnaces provision is being made for developing the production of special grades in vacuum induction and vacuum arc furnaces - eg of oxygen-free copper ingots for the electronic, instrument and electric

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SOV/136-59-1-3/24

Prospects for the Development of the Non-Ferrous Metals Working Industry

industries. By the end of the seven-year period ingot quality should have improved sufficiently for rejects to be eliminated. In rolling practice more cold rolling of flat products at speeds of 7-10 m/sec, increasing strip widths and lengths and more automation should secure a 2-3 fold productivity increase; the author considers that in spite of recent progress the product finishing side needs more development. In tube production the author points out that the replacement of many low-productivity units is impossible since they are indispensable for some tube types, but where possible high speed, automatic, multiple strand units are to be adopted; for thin-walled tubes planetary mills are to be used, and in standard copper-tube production speeds of over 500 m/min are to be attained. He urges the grouping of new tube units each to deal with its own alloy and product. Bar and section production is relatively backward and can not supply the needs of the electrical industries and the author outlines appropriate measures. Three new aluminium-foil works will start production in 1959, 1960 and 1962 and

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SOV/136-59-1-3/24

Prospects for the Development of the Non-Ferrous Metals Working Industry

this, together with modernization of existing plant, will more than triple production in the next seven years. As well as producing tonnage quantities of metals, such as beryllium, the non-ferrous metal working industry must be prepared to supply bi-metals and the author urges the industry to be prepared for these and any unexpected demands.

Card 3/3

FRIDLINDER, I.N., doktor tekhn. nauk, red.; MATVEYEV, B.I., kand. tekhn. nauk, red.; ~~BAZHENOV, M.F.~~, inzh., retsenzent; BAL'SHIN, M.Yu., kand. tekhn. nauk, retsenzent; BOGVAR, M.A., inzh., red.; VINOGRADSKAYA, S.I., red. izd-va; ORESHKINA, V.I., tekhn. red.

[Heat-resistant material made of baked aluminum powder (SAP); a collection of articles] Teploprochnyi material iz spechennoi aluminievoi pudry (SAP); sbornik statei. Pod red. I.N.Fridliandera i B.I.Matveeva. Moskva, Gos.nauchno-tekhn. izd-vo Oborongiz, 1961. 122 p. (MIRA 14:6)

(Aluminum)

(Powder metallurgy)

FRIDLYANDER, I.N., doktor tekhn. nauk, red ; DOBATEIN, V.I., doktor
tekhn. nauk, red.; ZAKHAROV, Ye.D. kand. tekhn. nauk, red.;
BAZHENOV, M.F., inzh., retsenzent; MAKOVSKIY, G.M., inzh.,
red.; VINOGRADSKAYA, S.I., red. izd-va; GARBUKHINA, L.A.,
tekhn. red.

[Malleable aluminum alloys] Deformiruemye aluminievyye splavy;
sbornik statei. Moskva, Gos. nauchno-tekhn. izd-vo Oborongiz,
1961. 234 p. (MIRA 15:1)

(Aluminum alloys)

FRIDLYANDER, I.N., doktor tekhn. nauk, red.; AL'TMAN, M.B., kand.
tekhn. nauk, red.; BAZHENOV, M.F., inzh., retsenzent;
RZHEZNIKOV, V.S., kand. tekhn. nauk, red.; ANIKINA, M.S.,
red.izd-va; ORESHKINA, V.I., tekhn. red.

[Aluminum foundry alloys (properties, technology of melt-
ing, casting and heat treatment)] Liteinye aliuminevye
splavy (svoistva, tekhnologiya plavki, lit'ia i termicheskoi
obrabotki); sbornik statei. Moskva, Gos. nauchno-tekhn. izd-
vo Oborongiz, 1961. 202 p. (MIRA 15:2)
(Aluminum alloys) (Founding)

TIKHONOV, Boris Sergeyevich, kand. tekhn. nauk; ~~BEZHENOV, M.F.~~
red.; LUTSKAYA, G.A., red. izd-va; DOBUZHINSKAYA, L.V., tekhn.
red.

[Rolling of zinc] Prokatka tsinka. Moskva, Metallurgizdat,
1963. 199 p. (MIRA 16:7)
(Rolling (Metalwork)) (Zinc)

ISTRIN, M.A.; BAZHENOV, M.F., nauchn. red.; SINACHENKO, L.M., red.

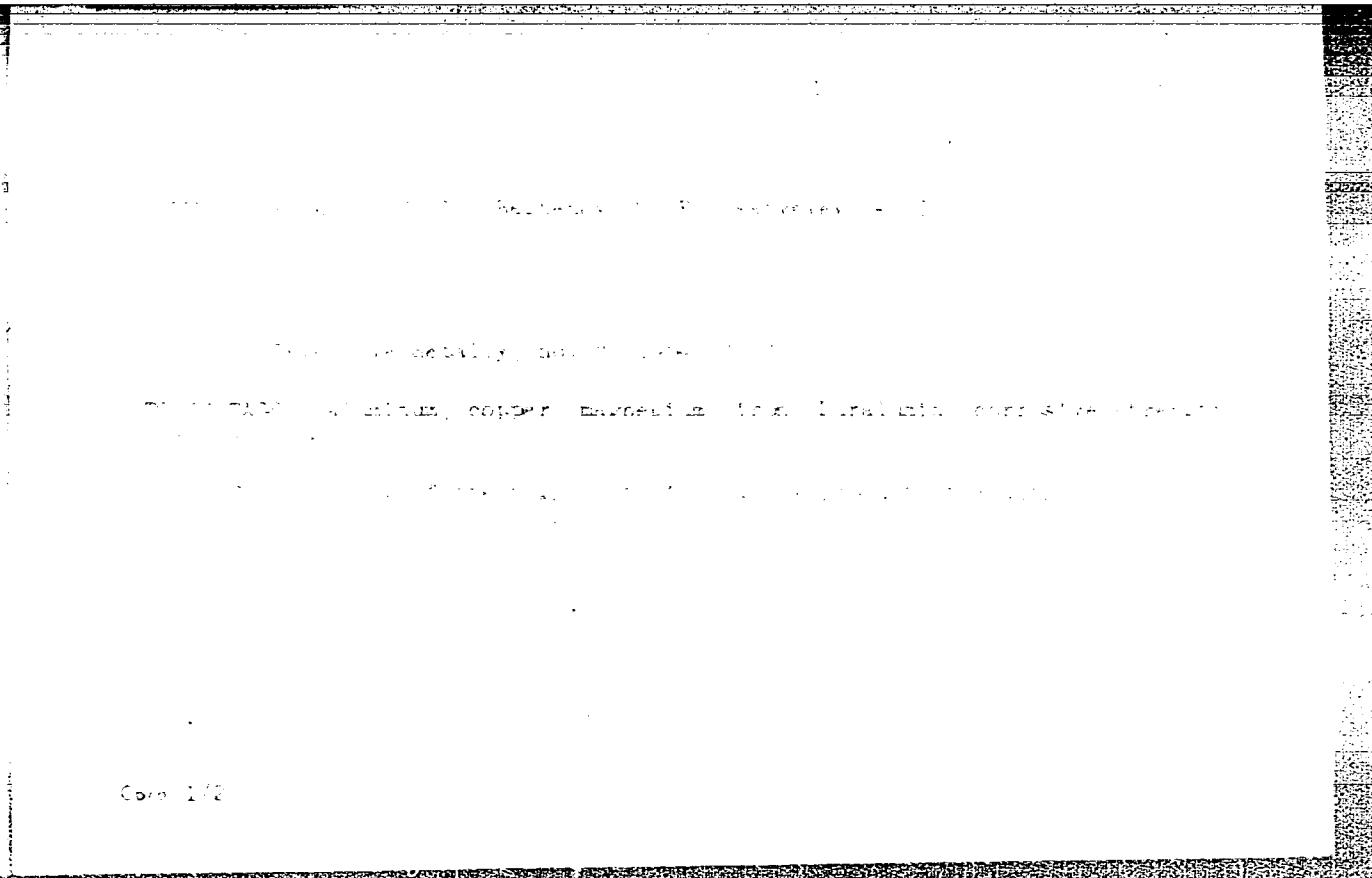
[Economy of nonferrous metals and the introduction of their substitutes in industry, transportation, and building] *Ekonomiia tsvetnykh metallov i vnedrenie ikh zaminitel'ei v promyshlennosti na transporte i v stroitel'stve.* Moskva, 1962. 63 p. (MIRA 17:5)

1. Moscow. Tsentral'nyy institut informatsii tsvetnoy metallurgii.

KULAKOV, V.I.; BAZHENOV, M.F.; KOKOVINA, A.S.

Effect of thermal treatment on the properties of VD1 alloy sheet
metal. TSvet. met. 38 no.9:71-75 S '65.

(MIRA 18:12)



100-100000-1000

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MM

REF ID: 00

OTHER: 001

Card 2/2

3

L 4175-66 EWT(m)/EPE(a)/EWP(t)/EWP(b)/EWA(a) IJP(a) JD/RW/WR
ACC NR: AP5024406 SOURCE CODE: UR/0286/65/000/015/0083/0084

INVENTOR: Kulakov, V. I.; Matveyev, A. I.; Istrin, M. A.; Murzov, A. I.; Fridlyander, I. N.; Bazhenov, M. P.; Belyanskiy, A. A.; Anan'in, S. N.

7/
B

ORG: none

TITLE: Wrought, aluminum-base alloy. Class 40, No. 173419

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 83-84

TOPIC TAGS: alloy, aluminum base alloy, copper containing alloy, magnesium containing alloy, silicon containing alloy, zinc containing alloy, manganese containing alloy, iron containing alloy, nickel containing alloy, titanium containing alloy, chromium containing alloy, zirconium containing alloy, beryllium containing alloy

ABSTRACT: This Author Certificate introduces a wrought aluminum-base alloy with high mechanical properties, corrosion resistance, and workability. The alloy contains 1.8-3% copper, 1.2-2% magnesium, 1.0-1.8% silicon, 3.5-6.0% zinc, 0.1-0.6% manganese, 0.9% max iron, 0.1% max nickel, 0.01-0.2% titanium, 0.05-0.2% chromium, 0.01-0.1% zirconium, and 0.0001-0.001% beryllium.

(AS)

SUB CODE: MM/ SUBM DATE: 27Jan64/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4121

Card 1/1 UDC: 669.715.018.8

SECRET (S) / ESI / E-P (K) ISP (C) JD / HW / JH
ACC NR: AP6029675 (N) SOURCE CODE: UR/0136/66/000/008/0086/0088

AUTHORS: Kulakov, V. I.; Bazhonov, M. F.; Tsabrov, N. D.

ORG: none

TITLE: Mechanical and corrosion properties of sheets of alloy VD3

SOURCE: Tsvetnyye metally, no. 8, 1966, 86-88

TOPIC TAGS: alloy, ^{metal} ~~aluminum alloy~~ property, aluminum alloy, ~~production, aluminum~~
manganese alloy / VD3 alloy, VD1 alloy, D16 alloy

ABSTRACT: The mechanical and corrosion properties of sheets made from alloy VD3 were investigated, and the experimental results were compared with the corresponding results obtained for alloy D16. The investigation supplements the results presented by V. I. Kulakov, M. F. Bazhonov, and A. S. Kokovina (Tsvotnyye metally, 1965, No. 9). The experimental results are presented in graphs and tables (see Fig. 1). It was found that the corrosion and mechanical properties of alloy VD3 are comparable to those of alloy D16, and it is suggested that a combination of alloys VD1 and VD3 should yield an alloy suitable for use in metallurgic and machine building plants.

Card 1/2

UDC: 669.71-41:620.193

BRODYANSKIY, V.M., kand.tekhn.nauk; BAZHENOV, M.I., inzh.; VOLKOV, P.V.,
inzh.; KRUSHINSKIY, M.M., inzh.; RERIKH, V.K., inzh.

Drying of oxygen by cooling. Prom.energ. 17 no.4:21-25 Ap
'62. (MIRA 15:4)

(Oxygen—Drying)

BAZHENOV, M.I., assistant

Stream-jet compressor for the Magnitogorsk Metallurgical Combine.
Trudy MEI no.48:151-158 '63. (MIRA 17:6)

L 45614-66 ENT(1)/EWP(m)

ACC NR: AP6021935

(N)

SOURCE CODE: UR/0143/66/000/003/0082/0086

AUTHOR: Bazhenov, M. I. (Engineer)

ORG: Moscow "Order of Lenin" Power Engineering Institute (Moskovskiy ordena: Lenina energeticheskiy institut)

TITLE: Experimental study of a water-air jet apparatus on a transparent model

SOURCE: IVUZ. Energetika, no. 3, 1966, 82-86

TOPIC TAGS: jet stream, jet flow, vacuum ejector pump, ejector design, nozzle design, nozzle diffuser, nozzle flow, ~~pressure~~, fluid pressure, gas pressure

ABSTRACT: - The water-air jet apparatus was studied on a transparent model at various flow areas of the section and various forms of operating nozzles. The experimental results show that 1) normal ejector operation is possible only when the two-phase stream in any section of the mixing chamber fills up the entire section and prevents the emergence of counter currents which practically equalize the pressure in front and back of the ejector, 2) at low pressure at the ejector inlet the working water emits its dissolved free air and becomes milky white and turbid but when the working water with its entrained and emitted air in the mixing chamber section fills up the entire section the stream clears up and remains clear along the entire length of the apparatus, 3) the temporary cloudiness of the stream of working water is due to the simultaneous

Card 1/2

UDC: 621.176

L 45614-66

ACC NR: AP6021935

emission of the dissolved free air from the entire volume of water, 4) the geometry of the ejector and the diameters of the working nozzle and mixing chamber in particular depend, in the main, on the pressure of the working water, the pressure in the suction chamber, and the pressure behind the ejector's diffuser, 5) ejector operation disruption starts with spattering of the water-air stream from the cylindrical mixing chamber to the suction chamber and its gradual filling up with water which stops the air flow to the water stream and reduces the vacuum in the suction chamber, 6) disruption in operation occurs at high working water pressure $p_p \leq 2.5$ bars and high ratios

of mixing chamber and nozzle areas $\frac{f_3}{f_1} > 6$, at $p_p > 5$ bars and $\frac{f_3}{f_1} < 3$, or at unsuitable

configurations of the mixing chamber, 7) at normal ejector operation the air flow in the form of bubbles from 5 to 8 mm in diameter and are distributed, in the main, in the center of the mixing chamber and diffuser, and 8) at a high vacuum of $p_h \leq 0.05$ bars reverse closed vortices develop in the wall region of the mixing chamber and diffuser and their presence might be responsible for the additional losses in the efficiency of two-phase jet ejectors. Orig. art. has: 4 figures.

SUB CODE: 21,20/ / SUBM DATE: 03Jun65/ ORIG REF: 003

Card 2/2 mis

PLEKHANOV, P.S., inzh.; KOSHKIN, V.A., inzh.; KRITININ, I.A., inzh.;
Prinimali uchastiye: BAZHENOV, M.M.; VAYNSHTEYN, I.L.; POPOV, B.G.;
ZAKHARENKO, N.I.; MANCHEVSKIY, I.V.; GRDINA, Yu.V.; GOVORKOV, A.P.;
NESTEROV, N.A.; GRIGORKIN, V.I.

Rolling of high-manganese rails. Stal' 21 no.5:423-425 My '61.
(MIRA 14:5)

1. Kuznetskiy metallurgicheskiy kombinat (for Plekhanov, Koshkin, Kritenin, Bashenov, Vaynshteyn, Popov, Zakharenko, Manchevskiy).
2. Sibirskiy metallurgicheskiy institut (for Grdina, Govorkov, Nesterov, Grigorkin).

(Railroads—Rails)

(Rolling (Metalwork))

CHESNOKOV, N.D.; ZVEREV, V.A.; Prinipali uchastiye: BOGDANOVA, N.G.; BELIKOV,
P.Ie.; FOMINSKIY, M.K.; BAZHENOV, M.M.

Making roll cast iron in an acid open-hearth furnace. Lit. proizv.
no.2:4-7 P '63. (MIRA 16:3)

(Cast iron--Metallurgy)

CHERNYSH, G. I.; STERLIGOV, V. V.; VAYNSHTEYN, I. L.; BAZHENOV, M. M.

Intensifying the rate of open-hearth smelting with the help of
a new fuel burning device. Izv. vys. ucheb. zav.; chern.met.
7 no. 4:146-150 '64. (MIRA 17:5)

1. Sibirskiy metallurgicheskiy institut.

DABIN, V. I., Engineer

"An Eccentric Holder for Groove Boring on Boring Machines," Stanki I Instrument, 16, no. 12, 1945.

BAZHENOV, N.

Work norm studies in road construction organizations of the R.S.F.S.R.
Ministry of Communal Services. Zhil.-kom.khoz. 4 no.2:31 '54.
(MLRA 7:5)

1. Starshiy inzhener Leningradskogo dorozhno-mostovogo upravleniya.
(Road construction)

ACC. NR: AN6028972 (AN) SOURCE CODE: UR/9008/66/000/205/0002/0002

AUTHOR: Bazhenov, N. (Brigadier General; Corps of Engineers)

ORG: none

TITLE: Antiaircraft rocket units ready to open fire

SOURCE: Krasnaya zvezda, 03 Sep 66, p. 2, col. 1-5

TOPIC TAGS: antiaircraft personnel, rocket, guided missile, military tactics, military training

ABSTRACT: The author stresses the need for mobility in the rocket units of the antiaircraft defense troops of the country. Mobility in their case is the ability and readiness to attack an air enemy at any moment from the main base, or from a newly occupied position, and to carry out assignments under the most difficult and unforeseen conditions. This requires constant attention to detail, working equipment, and training. Marches must be swift and well planned, and divisions broken up into several columns in order to facilitate camouflage. Units arriving first at destination must start setting up their positions immediately. Relaxation and

Card 1/2

SMIRNOVA, A.S.; RYSS, M.A.; DMITRIYKVA, G.V.; BAZHENOV, N.A.

Studying the dynamics of gas emanation and property changes during the baking of green electrodes made with medium and high-temperature pitch. TSvet. met. 38 no.11:90-93 N '65.
(MIRA 18:11)

BAZHENOV, N.I., inzh.

Logging trucks or logging combines of the Komi Lumber Industry?
Mekh. i avtom. proizv. 17 no.8:30-34 Ag '63. (MIRA 16:10)

BAZHENOV, N. K.

BAZHENOV, N. K. -- "The Rocky and Pebbly Soils of Northern Kirgizia and Attempts to Adapt It Agriculturally." Published by the Acad Sci Kirgiz SSR. Acad Sci Kirgiz SSR. Department of Soil Sciences. Frunze, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences).

So.: Knizhnaya Letopis', No. 2, 1956.

BAZHENOV, N.K.

Rocky soils in the better lands of the Chu River and possibilities for their reclamation. Izv. AN Kir. SSR no. 1:141-145 '55. (MIRA 9:9)
(Chu Valley--Soils--Analysis) (Chu Valley--Reclamation of land)

RAZHENOV, N.K.

Bringing rocky soils of the Issyk-Kul Valley under cultivation.
Trudy Otd.pochv.AN Kir.SSR no.5:37-41 '55. (MLRA 9:11)
(Issyk-Kul Province--Afforestation)

USSR/Soil Science - Soil Genesis and Geography. J

Abs Jour : Ref Zhur Biol., No 1, 1959, 1324

Author : Bazhenov, N.K.

Inst : Academy of Sciences, Kirghiz SSR

Title : Gray-Brown Desert Soils Surrounding Western Issyk-Kul'

Orig Pub : Tr. Otd. pochvoved. AN KirgSSR, 1958, vyp. 7, 21-57

Abstract : A description is given of the conditions of soil formation and soil deposits around western Issyk-Kul'. The gray-brown soils predominating in this district are classified approximately according to species, subspecies, and varieties [this corresponds only roughly with series, types and places]; in addition there is taken into account the steppe and type of alkalinity of the soil, the depth of stratification of the salt horizon, the extent of the structural, and the mechanical composition. The

Card 1/2

- 7 -

USSR/Soil Science - Soil Genesis and Geography

Abs Jour : Ref Zhur Biol., No 1, 1959, 1324

morphology of the soil is described, and data is given on the determination of the mechanical composition, pH, humus content of the water-soluble salt, gypsum, CO₂ of carbonates, active forms of N, P, and K, and the state of the absorbed bases. Features of the described soils, which are similar to the gray-brown soil of Ust'-Urt Plateau and Mongolia, are noted. It is shown that cultivation of agricultural plants and woody plants is possible on the gray-brown soils surrounding Issyk-Kul'. --
V.S. Muratova

Card 2/2

BAZHMOV, N.K.

Work of the Kirghis Branch of the All-Union Society of Soil
Scientists. Pochvovedenie no.11:98-99 N 158. (MIRA 11:12)
(Kirghizistan--Soil research)

BAZHENOV, N.K.

Skeletal Sierozems of northern Kirghizistan and their reclamation.
Izv. AN Kir.SSR. Ser. biol. nauk 2 no.2:63-109 '60. (MIRA 13:7)
(CHU VALLEY—SIEROZEM SOILS)
(TALASS VALLEY—SIEROZEM SOILS)

MAMYTOV, Aman Mamytovich; ROYCHENKO, Grigoriy Ivanovich; BAZHENOV, N.K.,
kand. sel'khoz. nauk, otv. red. ; VOZHKO, I.V., red, izd-va;
ANOKHINA, M.G., tekhn. red.

[Soil zoning in Kirghizistan] Pochvennoe raionirovanie Kirgizii.
Frunze, Izd-vo AN Kirgizskoi SSR, 1961. 153 p. (MIRA 14:6)
(Kirghizistan--Soils)

BAZHENOV, N. M.

High molecular Compounds

DECEASED

c. '63

1964

ABSTRACT: Polymers with conjugated bonds of the following types

$\text{C}=\text{C}$ $\text{C}=\text{N}$ $\text{C}=\text{O}$ $\text{C}=\text{S}$ $\text{C}=\text{N}=\text{C}$ $\text{C}=\text{N}=\text{N}$

"APPROVED FOR RELEASE: 06/06/2000

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APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000204110015-7"

L 11778-66 EWT(1)/EWT(m)/EWP(j)/EWA(c) IJP(c)/RPL WH/GA/RM

ACC NR: AP6001091 SOURCE CODE: UR/0138/65/000/012/0006/0010

AUTHOR: Khachaturov, A. S.; Vol'kenshteyn, M. V.; Dolgopol'skiy, I. M.; Kol'tsov, A. I.; Buzhenov, N.M. (Deceased)

ORG: Institute of High Molecular Compounds, AN SSSR, Leningrad (Institut vysokomolekulyarnykh soyedineniy AN SSSR)

TITLE: Nuclear magnetic resonance study of fluorinated rubbers

SOURCE: Kauchuk i rezina, no. 12, 1965, 6-10

TOPIC TAGS: nuclear magnetic resonance, ^{synthetic} rubber, spectrum analysis, ^{elastomer,} fluorinated organic compound

ABSTRACT: Two samples of fluorinated rubberlike ^{elastomers} were studied by means of NMR: polyperfluoromethoxyperfluoropropyl acrylate (PFMPA)

$$\begin{array}{c} \left[\begin{array}{c} -\text{CH}_2-\text{CH}- \\ | \\ \text{CO}-\text{O}-\text{CH}_2-\text{CF}_2-\text{CF}_2-\text{O}-\text{CF}_3 \end{array} \right]_n \\ \text{and polyperfluorobutyl acrylate (PFBA)} \\ \left[\begin{array}{c} -\text{CH}_2-\text{CH}- \\ | \\ \text{CO}-\text{O}-\text{CH}_2-\text{CF}_2-\text{CF}_2-\text{CF}_3 \end{array} \right]_n \end{array}$$

The temperature of the experiments ranged from 20C to the liquid nitrogen temperature. To analyze the temperature dependence of the width of partially superimposed absorption lines, a method was proposed and used in which the width of the spectral

Card 1/2 UDC: 678.743.31-134.341:541.6

L 11778-96

ACC NR: AP6001091

lines was determined from the contour of their outer shoulders. In PFMPA, the fluorine-containing groups separated by an oxygen atom have a much greater mobility than the corresponding groups in PFBA at the same temperatures. Experimental values of the second moments were determined for fluorine and hydrogen nuclei in the temperature range from -50 to -200C for both rubbers. Theoretical values of the second moments were calculated for rubbers in the hard, nonelastic state. It was shown by comparison that only the terminal CF₃-O- group retains its capacity to move at -180C. Orig. art. has: 4 figures.

SUB CODE: //, 20 / SUBM DATE: none / ORIG REF: 005 / OTH REF: 012

HW
Card 2/2

KHACHATUROV, A.S.; BAZHENOV, N.M. [deceased]; VOL'KENSHTEYN, M.V.;
DOLGOPOL'SKIY, I.M.; KOL'TSOV, A.I.

Using the method of nuclear magnetic resonance in the study of
fluorine-containing rubber. Kauch. i rez. 24 no.12:6-10 '65.
(MIRA 18:12)
1. Institut vysokomolekulyarnykh soyedineniy AN SSSR, Leningrad.

MUEATOV, S.I., kandidat veterinarnykh nauk; RAZHENOV, N.N., starshiy
nauchnyy sotrudnik.

Ring reaction for diagnosis of brucellosis in cattle. Veterinariia
30 no.9:14-19 S '53. (MLRA 6:8)

1. Voroneshskaya nauchno-issledovatel'skaya veterinarnaya opytnaya
stantsiya.

BAZHANOV, N.N.

Diagnostic significance of the pain factor in stomatological practice. Trudy 1-go MMI 44:8-10 '65.

Debatable problems in the use of adrenaline in stomatology. Ibid.:29-34

(MIRA 18:12)

BAZHANOV, N.N.; VIL'SHANSKIY, G.N.

Experience of the treatment of teeth under nitrous oxide
anesthesia in the stage of analgesia. Trudy 1-go MMI
44:15-18 '65.

Audloanesthesia in the treatment of teeth. Ibid.:19-22
(MIRA 18:12)

BAZHENOV, N. P. Lt. Col. Med. Corps

"Use of Slumber to Heal Concussion and Contusions of the Brain," Khirurgiya,
No.5, 1949.

BAZHENOV N. P.

950. BAZHENOV N. P. Narcotherapy of cerebral concussion and contusion
Khirurgiya 1949, 5 (75-79) Illus. 4

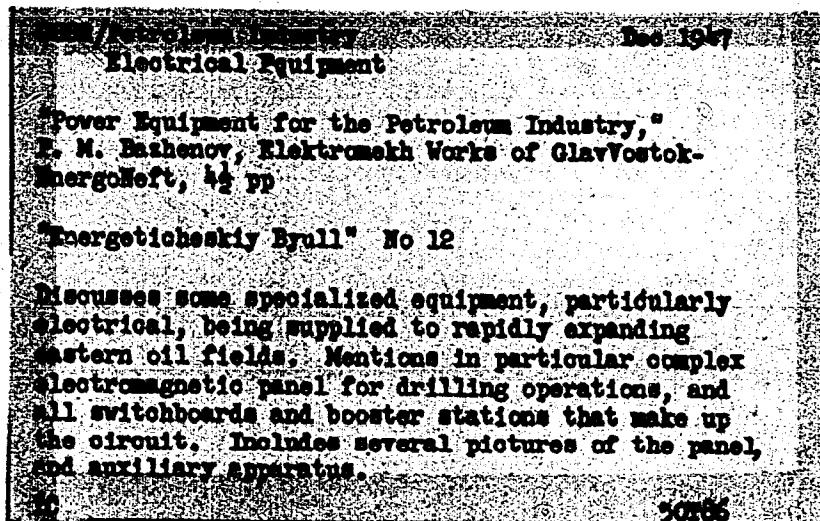
A short review of the pathology of concussion is followed by an account of the technique of narcotherapy induced by 'nembutal' (pentobarbitone soluble), 0.2 g. 3 times a day, or 'sodium amytal' (sodium i-amylethylbarbiturate) 0.25 or 0.3 g. 3 times a day, and maintained for 5-7 days. Three case reports.

Tereshchenko - (World Medical Abstracts)

So. NEUROLOGY & PSYCHIATRY Section VIII Vol. 3¹ Jan-Jun 1950 Excerpta Medica

BAZHENOV, P.M.

PA 50186



BAZHENOV, P.S., zasluzhennyy vrach RSFSR

Uncontrolled vomiting in nephritis in a patient with a horseshoe-shaped kidney. Vest.khir. no.6:114 '61. (MIRA 15:1)

1. Iz khirurgicheskogo otdeleniya Izenskoy gorodskoy bol'nitsy
(gl. vrach - P.M. Polyakova) Orlovskoy oblasti. (KIDNEYS--DISEASES)
(VOMITING)

BAZHENOV, P.T.

Simplifying the structure and reducing the managerial staff in
factories. Avt.1 trakt.prom. no.5:1-2 My '56. (MIRA 9:8)

1. Ministerstvo avtomobil'noy promshlennosti.
(Factory management)

PROTOPOPOV, S.P., zasl. deyatel' nauki RSFSR, doktor med. nauk, prof.,
otv. red.; BAZHENOV, P.S., zasl. vrach RSFSR, red.; IVANOV,
S.S., zasl. vrach RSFSR, kand. med. nauk, red.; KOKIN, M.K.,
zasl. vrach RSFSR, kand. med. nauk, red.; TROFIMOV, K.A., red.;
TSUKANOVA, Ye.P., zasl. vrach RSFSR, red.; SHIPEROVA, R.Ya.,
zasl. vrach RSFSR, kand. med. nauk, sam. otv. red.; ANTONOV, V.,
red.; KUZIN, N., tekhn. red.

[Problems of practical medicine; from the practice of medical
institutions in Orel Province] Voprosy prakticheskoi meditsiny;
iz opyta meditsinskikh uchrezhdenii Orlovskoi oblasti. Orel,
Orlovskoe knizhnoe izd-vo, 1962. 335 p. (MIRA 16:6)

1. Zaveduyushchiy Orlovskim oblastnym otdelom zdravookhraneniya
(for Trofimov).

(OREL PROVINCE—MEDICINE—PRACTICE)

BAZHENCY, R.A.

Substituting an automobile light bulb for the special SG-2 bulb.
Geofiz. razved. no.6:92 '61. (MIRA 15:4)
(Oscillograph) (Electric lamps, Incandescent)

BAZHENOV, S. A.

Title: Noisless radio (about the interferences in radio-receiving).

Author: S. A. Bazhenov

Publications: Radio Front

No. 21-22 pp. 26-32 Date: 1943

From List ATIC 20361-1

Bazhenov, S. A.

5

621.315.23 : 620.193
2145. CHOICE OF UNDERGROUND METALLIC SYSTEMS FOR D.C. POWER TRANSMISSION WITH CABLE AND EARTH RETURN. S.A. Bazhenov, A.K. Nikol'skii and M.L. Mikhailov.

Elektr. Stani, 1966, No. 1, 34-6. In Russian.
The return current of the 112 km long 220 kV, 120 A d.c. power transmission system was sent through the earth for a distance of 67 km with earthing electrodes at 0.65 and 1.1 km off the cable track. The cable sheath potential and current were measured over a distance of 3-5 km from the point nearest to the electrodes and the results compared with calculations. The permissible current density of 0.15 mA/dm² would require a minimum distance of the electrode from the cable of about 9 km, but a revision of this value is recommended for cases where the d.c. earth return is used in emergencies only.

(3)

[Handwritten initials]

~~BAKHENOV, S.A., inzhener.~~

Fault location in long single-conductor cable lines. Elek.sta. 27
no.11:57-58 N '56. (MIRA 10/1)

(Electric cables)

BASHENOV, S. A.

Oscillations of the Kuchira-Moscow 220 kv. d.c. power trans-
mission line. Izv. NIPT no. 11308-033 197. (CIA 18:9)

Баженов, С. И.

Savvateev, D. I., and Bazhenov, S. I. "Geophysical Exploration in the Region of the Abakansk Salt Works." Vestnik Zapadno-Sibirakogo Geologo-Gidro-Geodezicheskogo Tresta, Tomsk, No. 3, 1935, pp. 29-34.

Rashenov, S. E. "Results of Observations Made with the Gravity-Varliometer in the Kulundinsk Steppe in the Summers of 1932 and 1933." In the book: *Geofizicheskie Metody Razvedki v Zapadnoi Sibiri*, Tomsk, 1935, pp. 221-226.

8(0)

SOV/112-59-4-6999

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 82 (USSR)

AUTHOR: Bazhenov, S. N.

TITLE: Relations Pertaining to Steady-State Conditions of a Synchronous Machine

PERIODICAL: Tr. Khar'kovsk. politekhn. in-ta, 1957, Nr 12, pp 139-152

ABSTRACT: Generally-known Blondel and Potier vector diagrams and some other diagrams of synchronous machines, which express with sufficient accuracy the relations among the parameters of an operating machine, are complicated and not readily observable. To simplify analytical relations among the parameters and to simplify the vector diagrams of both salient-pole and nonsalient-pole synchronous machines operating under symmetrical steady-state conditions, a new method of constructing the diagrams is suggested, and the principal relations are developed with the assumption that the working portion of the no-load characteristic is linear.

N. V. V.

Card 1/1

VASIN, G.G., kand. tekhn. nauk, dotsent; BAZHENOV, S.P., aspirant

Effect of linear parameters of an impulse starter on
contact stresses in the free-wheel mechanism of an inertia
torque converter. *Izv. vys. ucheb. zav.; mashinostr.*
no.5:43-48 '65. (MIRA 18:11)

BAZHENOV, S.V., dots.; KUZ'MIN, V.V., red.; VODOLAGINA, S.D., tekhn.
red.

[Veterinary toxicology] Veterinarnaia toksikologiya. Moskva,
Sel'khozgiz, 1951. 340 p. (MIRA 15:7)
(Veterinary toxicology)

BAKHENOV, S.V., detsent.

The first Russian veterinary pharmacologist. ("Zoofarmakologiya."
I.A.Kaidanov. Reviewed by S.V.Bashenov.) Veterinariia 32 no.12:83
D '55. (MIRA 9:4)
I.Kievskiy veterinarnyy institut.
(VETERINARY MATERIA MEDICA AND PHARMACY)(KAIDANOV, IAKOV KUZ'MICH,
1779-1855)

BAZHENOV, S.V., dotsent.

"Veterinary pharmacology" by G. A. Polinta. Sbor. trud. Khar'. vet.
inst. 22:61-67 '54. (MLBA 9:12)

1. Kafedra farmakologii Kiyevskogo veterinarnogo instituta.
(Veterinary materia medica and pharmacy)

BAKHENOV, S.V., dotsent.

Outstanding Russian veterinary scientist, Georgii Antonovich Polinta;
1820-1897. Sbor. trud. Khar'. vet. inst. 22:50-60 '54. (MIRA 9:12)

1. Kafedra farmakologii Kiyevakogo veterinarnogo instituta.
(Polinta, Georgii Antonovich, 1820-1897)