

USSR / General and Specialized Zoology. Insects. P
Forest Pests

Abs Jour : Ref Zhur - Biol., No 17, 1958, No 78377

Author : ~~Konets, V. A.~~

Inst : Far East Branch AS SSSR

Title : Concerning the Ecological Characteristic of Acorn Weevils in Primorski Krai.

Orig Pub : Tr. Dal'nevost. fil. AS SSSR, Ser. zool., 1956,
3 (6), 105-109

Abstract : In the cedar-oak forests (the density of the tree canopy is 1 - 0.8) extreme shading and high humidity are unfavorable for the big acorn weevil (*Balaninus dentipes*), and for Dickmann's weevil (*B. dickmanni*); there is no basic feeding plant; for the heterophylous hazelnut, therefore, the quantity of the weevils here is insignificant.

Card 1/2

KONETS, Z. A.

Name: KONETS, Z. A.

Dissertation: Methodology of the work of a dramatic circle in school.
(Medium and elder school age)

Degree: Cand Ped Sci

at
Defense
Publication
Institution: Acad of Pedagogical Sciences RSPSR, Sci Res Inst of Teaching Methods

Defense Date, Place: 1955, Moscow

Source: Knizhnaya Letopis', No 47, 1956

KONETSKIY, Miroslav

Experimental data on the problem of the protective function of
the human concha auriculae. Vest.otorin. 22 no.5:24-31 S-0 '60.

1. Iz otorinlaringologicheskogo otdeleniya fakul'tetskoy poli-
kliniki dlya slushateley vuzov (dir. M. Konetakiy), Praga.
(EAR)

RUSSIA N.V.

Authors: S.A. Goman, I.A. Kozlov, L.A. Saverich, I.A. Mikhom, K.S. Kostitskiy, N.Y.

ARTICLE

The Production Technology of Highly Aluminous Heat-Resistant Refractories
(Soviet Patent No. 152405) (Soviet Patent No. 152405) (Soviet Patent No. 152405) (Soviet Patent No. 152405)

TITLE

Prilozhenie k St. 175-179 (1958)

PERIODICAL

Experiments showed that this dispersed concentrate is not easily crushed together at high temperatures even if previously finely crushed. Further, the result of petrographic investigations carried out by X-ray diffraction is given. An illustration shows the porous structure of samples fired at 1000°C, 1200°C, and 1300°C. The results of X-ray diffraction are given. It is shown that the dispersed concentrate is burned with a quality is improved but the working process is rendered more complicated. Experiments were therefore carried out in which pre-early burned and finely ground dispersed concentrate is used as a dust-like component of the fire-clay mass (dispersed fire clay).

ABSTRACT

Card 1/3

The properties of dispersed fire clay and of such made of technical alumina and clay are given in table 1. The characteristics of the mass and properties of the crude refractory are given in table 2, and the industrial quality of the fire clay is shown in table 3. The results of X-ray diffraction are given in table 4. The characteristics of the mass and the raw products are shown in table 5. Conclusions: 1) By a joint application of the dispersed concentrate and technical alumina it is possible to obtain highly aluminous dense products. 2) The dispersed alumina products with a porosity of less than 1% have a good structure, they are of low permeability for acids and gases, and have a volume stability at 1500-1550°C. It is recommended to intensify the search for dispersed ores on the condition that costs are considerably reduced. There are 1 figure, 5 tables, and 3 references, 4 of which are Soviet.

Card 2/3

ASSOCIATION: Kharkovskiy Institut spetsperer (Kharkov Institute for Refractories) Vsesoyuznyy Nauchno-Issledovatskiy Tsentr (USSR Academy of Sciences) Semikhatkiy spetsperer zavod (Semikhatki Plant for Refractories)

Card 3/3

KONETSKIY, N.V.; KOVTUN, V.A.; KARAS', G.Ye.; BERNSHTEYN, P.B.

Hydraulic press equalizing 1500 tons. Ogneupory 26 no. 2:62-
69 '61. (MIRA 14:2)

1. Semilukskiy ogneuporny zavod (for Konetskiy, Kovtun, Karas').
2. Vsesoyuznyy institut ogneuporov (for Bernshteyn).
(Hydraulic presses)

KONETSKIY, N.V.; KHARITONOVA, Z.F.

Building a new tunnel kiln at the Semiluki Refractories Plant.
Ogneupory 26 no.6:249-252 '61. (MIRA 14:7)

1. Semilukskiy ogneuporny zavod.
(Semiluki—Kilns)

KONETSKIY, N.V.; VERETENNIKOVA, A.V.

Operating a high-temperature tunnel kiln on natural gas.
Ogneupory 26 no.9:404-408 '61. (MIRA 14:9)

1. Semilukskiy ogneupornyy zavod.
(Gas, Natural) (Gas as fuel) (Kilns)

RUNDKVIST, A.K. [deceased]; SLEPUKHIN, A.G.; STAVORKO, A.P.; KONETSKIY, N.V.

Inertial "Mekhanobr-600" crushing machine. Ogneupory 27
no.9:394-402 '62. (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Rundkvist). 2. Vsesoyuznyy institut ogneuporov (for Slepukhin). 3. Semilukskiy ogneuporny zavod (for Stavorko, Konetskiy).
(Crushing machinery)

KAZAKEVICH, S.S.; KHOSID, G.M.; MIKHAYLOVA, L.I.; KONETSKIY, N.V.; MIL'SHENKO, R.S.
TIMOFEYEV, A.F.; KARAS', G.Ye.

Burned fireclay blocks for large capacity blast furnace stacks.
Trudy Inst. ogneup. no.34:3-27 '63. (MIRA 17:10)

1. Vsesoyuznyy institut ogneuporov (for Mikhaylova). 2. Semilukskiy
ogneupornyy zavod (for Karas').

RUNDKVIST, A.K. [deceased]; SLEPUKHIN, A.G.; KONETSKIY, N.V.; STAVORKO, A.P.

Operation of the "Mekhanobr-600" inertial crusher at the Semiluki Refractories Plant. Trudy Inst. ogneup. no.34:101-121 '63. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Rundkvist). 2. Vsesoyuznyy institut ogneuporov (for Slepukhin). 3. Semilukskiy ogneuporny zavod (for Konetskiy, Stavorko).

KONETSPOL'SKIY, L.I.

4

S/081/61/000/020/070/089
B126/B147

AUTHORS: Morina, I. N., Vinogradova, N. P., Davydov, A. N.,
Kornilova, N. S., Konetspol'skiy, L. I., Listopadov, M. V.,
Starostina, Ye. S., Chernysheva, R. K., Shainskiy, Ya. B.

TITLE: Separation of acetylene from pyrolysis gases, using
dimethyl formamide as absorbent

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 20, 1961, 317, abstract
20L9 (Sb. "Sintez monomerov dlya proiz-va sintetich.
kauchuka". L., Goskhimizdat, 1960, 207-215)

TEXT: A scheme for separating concentrated C_2H_2 from gases produced by
high-temperature pyrolysis of hydrocarbons, using dimethyl formamide as
absorbent, was developed and checked on a test unit. The optimum
conditions for the process were established which ensure a virtually
complete extraction of C_2H_2 from pyrolysis gases and a yield of concentrate
containing 98 to 99 % by volume of C_2H_2 . [Abstracter's note: Complete
translation.]

Card 1/1

4

ACC NR: AP6J26331

(A)

SOURCE CODE: UR/0422/66/000/004/0036/0041

AUTHORS: Edelman, V. I.; Konetspol'skiy, Ya. M.

ORG: none

TITLE: Determining the reliability indices of high-use electrical components of automatic control systems

SOURCE: Standarty i kachestvo, no. 4, 1966, 36-41

TOPIC TAGS: reliability, probability, normal distribution, microelectronic component, electric motor, least square method

ABSTRACT: A method of testing the reliability of highly used electrical components with a limited life is examined. The method is based on the testing of a small sampling of specimens until failure. The size of the sampling is determined from the minimum probability of trouble-free operation under definite conditions (P_m), the confidence coefficient (P^*), and the acceptance number of failures (C). To obtain a more accurate failure distribution curve, the tests are performed in stages. Each stage includes various external mechanical and climatic effects. Cases of exponential and normal distributions are examined; the method requires a comparatively small sampling for testing. The probability of trouble-free operation is obtained as a function of the percent reserve. The authors thank Ya. B. Shor for advice. Orig. art. has: 3 graphs, 2 tables, and 11 formulas.

SUB CODE: 09, 14

SUBM DATE: none

ORIG REF: 004

KONEV, kand.biolog.nauk; KOZUNIN, I.I., inzh.

New method for rapid determination of protein in milk. Zhivotnovod-
stvo 21 no.5:43-44 My '59. (MIRA 12:7)

1. Laboratoriya biofiziki Vsesoyuznogo nauchno-issledovatel'skogo
instituta zhivotnovodstva.
(Milk--Analysis and examination) (Proteins)

KONEV, A.

AID P - 836

Subject : USSR/Mining

Card 1/1 Pub. 78 - 21/26

Author : Konev, A.

Title : Plan for organizational and technical measures as the basis for reduction of the production cost

Periodical : Neft. Khoz., v. 32, #9, 89-90, S 1954

Abstract : Brief outline of a few measures concerned with the repair of "idle" wells and damages of active ones.

Institution: None

Submitted : No date

KONEV, A.

The Problem of the Effectiveness of Antimalarial Hydrotechnical Measures",
Med. Paraz. i Paraz. Bolez., Vol. 17, No. 1, pp 84-88, 1948.

SOV/20-120-2-47/63

AUTHOR: ~~Konev, A. A.~~

TITLE: Iolites of the Sayzhinskiy and Gulkhenskiy Plutons of Alkaline and Basic Rocks (Vitim Plateau) (Iyolity Sayzhinskogo i Gulkhenskogo plutonov shchelochnykh i osnovnykh porod (Vitimskoye ploskogor'ye))

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 120, Nr 2, pp.387-389 (USSR)

ABSTRACT: In 1955-1956 the author found two deposits of original alkaline rocks in the river basin of the upper Vitim which hitherto have no counterpart in Zabaykal'ye and investigated them in 1957. Both places of finding are described. It is remarkable that both plutons are deposited not far from the northern border of the central Vitim basalt plateau, that means in the zone of mighty linear breaks. The penetration of alkaline intrusives shall probably be brought into connection with the Meso-Cenozoic tectonic-magmatic cycle. The iolites of both plutons resemble each other. They are medium-, large- and coarse-grained dark gray rocks. They are

Card 1/3

Iolites of the Sayzhinskiy and Gulkhenskiy Plutons of Alkaline and Basic
Rocks (Vitim Plateau)

SOV/20-120-2-47/63

characterized by a streaky-taxitic, more rarely uniformly grained and striped structure. From a quantitative mineralogical point of view the uniformly grained iolite (Sayzhinskiy pluton) consists of: 56,2 % nepheline, 28 % titanium-augite, 6,4 % hornblende, 4,7 % cancrinite, 2,7 % garnet, 1,8 % accessory minerals (calcite, apatite, sphene, ore minerals). The optical constants of the individual minerals are given. According to V. Sobolev (Ref 4) calcite in nepheline-syenites is of xenogenic origin. Calcite in the iolite under review is of different origin: it might have formed of the calcium of "titat-augite" which was liberated in the reaction of the latter with the nepheline melt. Due to this reaction, according to the interrelation of the liberated Ca, Al and Si, the above-mentioned different ratios of the above-mentioned minerals formed. The chemical composition of the iolite of both plutons is shown in table 1. The petro-chemical parameters are also given. In recent years peculiar magmatic associations of which the combination of ultra-basic and alkaline rocks is characteristic were found in Siberia and investigated. The finding of such intrusive series within the domain of

Card 2/3

Iolites of the Sayzhinskiy and Gulkhenskiy Plutons of Alkaline and Basic
Rocks (Vitim Plateau) SOV/20-120-2-47/63

the Vitim Plateau is of interest in connection with the
genetic problem of these formations. There are 1 table
and 5 Soviet references.

ASSOCIATION: Institut geologii Vostochno-Sibirskogo filiala Akademii
nauk SSSR
(Institute of Geology of the Eastern Siberian Branch, AS USSR)

PRESENTED: January 30, 1958, by D. I. Shcherbakov, Member, Academy of
Sciences, USSR

SUBMITTED: January 29, 1958

1. Cordierite--Geology
2. Cordierite--Chemical properties
3. Geological time--Determination

Card 3/3

KONEV, A.A.

Ore-bearing perovskite pyroxenite intrusion in the Eastern
Sayans. Dokl.AN SSSR 133 no.4:935-938 Ag '60.
(MIRA 13:7)

1. Laboratoriya petrografii Vostochno-Sibirskogo geologicheskogo
instituta Sibirskogo otdeleniya Akademii nauk SSSR. Pred-
stavleno akad. A.B. Botekhtinym.
(Bol'shaya Zhida Valley--Pyroxenite)

ODINTSOV, M.M.; TVERDOKHLEBOV, V.A.; VLADIMIROV, B.M.; IL'YUKHINA, A.V.;
KOLESNIKOVA, T.P.; KONEV, A.A.; GALUSHKO, Ya.A., red.izd-va;
RYLINA, Yu.V., tekhn.red.

[Structure, volcanism, and diamond potential of the Irkutsk
amphitheater] Struktura, vulkanizm i almazonosnost' Irkutskogo
amfiteatra. Moskva, Izd-vo Akad.nauk SSSR, 1962. 176 p.
(Akademia nauk SSSR. Sibirskoe otdelenie. Vostochno-Sibirskii
geologicheskii institut. Trudy, no.4). (MIRA 16:2)
(Irkutsk Province—Geology, Structural)
(Irkutsk Province—Diamonds)

KONEV, Aleksey Andreyanovich; BELOV, I.V., otv.red.; SEPPING, N.G., red.;
PERLOVICH, B.F.; PONOMAREVA, A.V., tekhn.red.

[Petrography of alkali ultrabasic and basic rocks in the Sayzha and
Gulken plutons (Vitim Plateau)] Petrografiia shchelochnykh
ul'traosnovnykh i osnovnykh gornykh porod Saishinskogo i Gulchenskogo
plutonov (Vitimskoe ploskogor'ie). [Irkutsk] Irkutskoe knizhnoe izd-vo,
1962. 138 p. (Akademiia nauk SSSR. Sibirskoe otdeleniie. Vostochno-
Sibirskii geologicheskii institut. Trudy, no.11)

(MIRA 16:4)

(Vitim Plateau--Rocks, Sedimentary)

IGNATENKO, G.F.; SUCHIL'NIKOV, S.I.; PLINER, Yu.L.; IGNAT'YEV, V.S.;
KONEV, A.F.

Making chromium metal in arc furnaces by aluminothermy. Stal'
22 no.2:137-139 F '62. (MIRA 15:2)

1. Klyuchevskiy zavod ferrosplavov i Ural'skiy politekhnicheskii
institut.

(Chromium--Electrometallurgy)
(Aluminothermy)

SOZHIL'NIKOV, G.I.; DERJAVIN, Ye.L.; KONEV, I.P.

Oxygen compounds with aluminum during the smelting of certain
chromium alloys. Izv.vyssheteh.nau.; chim.met. 8 no.8:53-56
'65. (MIRA 18:3)

1. Kuzb'skiy politehnicheskiy institut i Kiyukhevskiy zavod
Sverdlov.

L 21656-66 ENT(m)/EPP(n)-2/EAP(t) LJP(c) JD/JG
ACC NR: AR6011594 SOURCE CODE: UR/0137/65/000/012/V031/V031

AUTHOR: Knyshev, E. A.; Konev, A. F.; Rubinshteyn, Ye. A.

ORG: none

TITLE: Optimum conditions for melting ferroniobium from commercial niobium pentoxide

SOURCE: Ref. zh. Metallurgiya, Abs. 12V228

REF SOURCE: Sb. tr. Klyuchevsk. z-da ferrosplavov, vyp. 1, 1965, 69-73

TOPIC TAGS: niobium alloy, iron alloy, niobium compound, metal melting, slag, metal extraction

TRANSLATION: The authors studied the effects which the quantity of reducing agent in the charge as well as the slag and metal composition have on the technical and economic indices of aluminothermic Fe-Nb melting. It is found that maximum Nb extraction (85%) is reached when Al fed to the charge is 110% of the theoretically required amount. Lime was added to the charge in quantities up to 60% of the Nb_2O_5 to study the effect of slag composition. Maximum Nb extraction (89.2%) was reached with the addition of lime to the charge in quantities of 25-30% of the Nb_2O_5 . A further increase in lime concentration lowers the specific heat of the process and reduces the extraction of Nb. Maximum extraction of Nb into the ingot (96%) was observed with the addition of Fe ore to the charge

Card 1/2

UDC: 669.168.001

L 21656-66

ACC NR: AR6011594

in quantities of 20-30% of the Nb_2O_5 . The resultant data are used for working out technical conditions for production of low-silicon Fe-Nb from commercial Nb_2O_5 . D. Kashayeva. [VPRS]

SUB CODE: 11, 13 / SUBM DATE: none

Card 2/2

YJC

S/133/63/000/003/002/007
A054/A126

AUTHORS: Ignatenko, G.F., Engineer, Pliner, Yu.L., Candidate of Technical Sciences, Lappo, S.I., ~~Konay, A.F.~~ - Engineers

TITLE: Silicothermic production of metallic chrome with partial melting of the oxides in the charge

PERIODICAL: Stal', no. 3, 1963, 226 - 227

TEXT: At the Klyuchevskiy zavod ferrosplavov (Klyuchevsk Plant in Ferroalloys) a new technology has been established to produce low-carbon metallic chrome in the electric furnace. Before feeding in the reducing agents, 60 - 65% of chrome oxides is melted in the furnace with lime added, then the balance of oxides is fed in to the charge surface together with silicon crystals. The reduction process can take place with or without current. In the first case the silicon quantity added must ensure the formation of silicochrome containing at least 50% Si. The tests carried out with 30 kg chrome oxides yielded the following parameters: chrome-extraction: 84%; consumption of silicon crystals: 450 kg/t; power consumption: 2,600 kwh/t; silicon-utilization: 90%. The metal

Card 1/2

Silicothermic production of metallic chrome

S/133/63/000/003/002/007
A054/A126

chrome obtained contains: 96.92 - 98.44% Cr, 0.36 - 1.18% Si, 0.86 - 1.16% Fe, 0.029 - 0.050% C, 0.005 - 0.025% S. The best results were obtained with a slag basicity of 2 and silicon crystals 0.7 - 1.0 mm in size. Although chrome-extraction in the new process is lower than in the aluminothermic process (88 - 89%) and current consumption is higher, the new technology means a saving because it requires smaller amounts of reducing agents. A calculation of the caloric requirements for the process is given. There are 2 figures.

Card 2/2

IGNATENKO, G.F., inzh.; PLINER, Yu.L., kand.tekhn.nauk; LAPPO, S.I., inzh.;
KONEV, A.F., inzh.

Thermochemical reduction of chromium metal by silicon with partial
melting of oxides in the charge. Stal' 23 no.3:226-227 M- '63.
(MIRA 16:5)

(Chromium--Metallurgy)

PLINER, Yu.L.; DUDKO, O.M.; KONEV, A.F.; BOBYLEV, G.K., inzh.,
retsensent

[Economics of iron alloy production] Ekonomika ferrosplav-
nogo proizvodstva. Moskva, Metallurgiya, 1964. 149 p.
(MIRA 17:12)

SOV/86-59-3-42/46

AUTHOR: Konev, A.G., Engr-Lt Col

TITLE: Clarity of Flight Instrument Indications (Naglyadnost' pokazaniy pilotazhnonavigatsionnykh priborov)

PERIODICAL: Vestnik Vozdushnogo flota, 1959, Nr 3, p 88 (USSR)

ABSTRACT: The author suggests that some alterations should be made in the AGB-2 gyrohorizon used in bomber aircraft. At present it is difficult even for a good pilot to maintain a 3° bank with required precision during bombing operations, because the dial of gyrohorizon is not graduated for small angles of bank (within the limits of 5°). In order to improve bombing effectiveness, alterations should be made in the graduation of gyrohorizon readings or a separate instrument for small angle-of-bank readings should be designed. Also another set of gyrohorizon should be installed in the navigator's cabin. The KUS-1200 air speed indicator has a considerable instrument error within the speed ranges of 150 - 400 km/hr, which may lead to aircraft accidents during takeoffs and landings. Alterations should be made so that this error remains within the limits of 5 km/hr. ✓

Card 1/1

BANDALETOV, S.M.; BESPALOV, V.F.; BOGATYREV, A.S.; BOK, I.I.; GALITSKIY,
V.V.; ZHILINSKIY, G.B.; IVSHIN, N.K.; KAZANLI, D.W.; KAYUPOV,
A.K.; ~~KONEV, A.K.~~; KUSHEV, G.L.; LYAPICHEV, G.F.; MEDOYEV, G.TS.;
MONICH, V.K.; MYAGKOV, V.M.; NIKITIN, I.F.; NOVOKHATSKIY, I.P.;
SATPAYEV, K.I.; SHLYGIN, Ye.D.; SHCHERBA, G.N.

Eminent geologist of Kazakhstan. Vesh: AN Kazakh.SSR 15 no.1:

94-95 Ja '59.

(MIRA 12:1)

(Borukaev, Ramazan Aslanbekovich, 1899-)

KONEV, A. N.

Konev, A. N.

"The Role of the Pioneer Groups in the Formation of Moral Convictions among Pioneers in the Fifth through Seventh Classes." Min Education RSFSR. Moscow Oblast Pedagogical Inst. Moscow, 1955. (Dissertation for the Degree of Candidate in Pedagogical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

KONETSPOLSKIY, L.I.

КОНЕТСПОЛСКИЙ, Л.И. - 007/5035

Коченов, Л.С., and B. E. Koryteich, *ibid.*, 54.

Низкое давление аэрозольное асцитическое бумажное (Синтез и свойства) для производства синтетического каучука (Синтез и свойства) - 1960. 80 P. Серия 5119 inserted. 4,500 copies printed.

Специальная Агencia Консультативный Совет Советского Министров СССР. Директор Л.И. Конетспольский. С.Петербург: С.Петербург: 1960.

Мат.: Л.И. Конетспольский и др. М.: Изд-во МХЛ, 1960. 248 стр.

Важно: Эта книга предназначена для студентов, инженеров и специалистов в области химии, физики, механики, электротехники, а также в области химии и физики, связанных с этими областями.

Содержание: Эта книга содержит статьи, посвященные исследованиям в области синтеза и свойств синтетического каучука, а также в области физико-химических процессов, происходящих при его производстве. В книге также рассмотрены вопросы технологии и физико-химических свойств синтетического каучука.

(State Scientific Research and Design Institute of the Synthetic Rubber Industry) in the synthesis of isoprene, styrene, acrylonitrile, and other natural products for synthetic rubber production. The articles also discuss methods of extracting these products from their preparatory media. No permission or mention. References accompany individual articles.

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M. G. Kozlov, L. I. Konetspol'skiy, and T. I. Chernik. Investigation of Processes of Separating C ₅ Hydrocarbons by Rectification Methods. Report I. On the Separation of Methyl Compounds of the Catalysts of Isoprene Hydrogenation by the Rectification Method	13
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Kochanov, L. S., V. S. Kostychev, Ye. Ye. Mandel'shtam, V. A. Kiselev, L. I. Konetspol'skiy, and Y. I. Mitrofanov. Investigation of Processes of Separating C ₅ Hydrocarbons by Rectification Methods. Report III. Concentration of Catalysts of the One-Step Hydrogenation of Isoprene by Azeotropic Rectification with Methanol	23
A. Kozlov, L. S., Y. M. Lobashin, and Y. E. Komarov. Separation of Isoprene by Chemisorption with Cuprous Chloride. Report I. Chemisorption of Isoprene with Aqueous Solutions of Cuprous Chloride	55
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Сод-46

PROCESSES AND REPERITIES No. 1

KONEV, A. S.

Concentrating molybdenum ore from the Yankanskii deposit. *A. S. Konev, Inst. Mekhanicheskoi Obrabotki Poleznykh Iskopnykh Mezhnashch (Inst. Mech. Treatment Ores). Concentration of Molybdenum Ores 1932, 13-19.*

The molybdenite is found as scales present in pockets in biotite granite, the latter showing signs of weathering. The ground ore was passed through a 48-mesh (up to 91%) sieve and the flotation was repeated 4 times; a total of 0.048 kg./m. pine oil and 0.108 kg./m. petroleum bottom oils was used in the treatment. The ore, which contained 4.0% MoS₅, yielded 54-58% Mo, i. e., 181-201% of Mn was recovered. Kerosene may be used instead of petroleum bottom oils, the former yielding concentrates of a greater purity. The tailings from the 2nd-4th flotation are preferably returned through the first flotation process. The procedure is described. *A. A. Bochtinsk*

A.S.M.S.A. METALLURGICAL LITERATURE CLASSIFICATION

SOV/ 137-58-7-14038

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 7, p 7 (USSR)

AUTHORS: ~~Konev, A. S.~~ Yeropkin, Yu. I.

TITLE: Development and Introduction of Methods of Separating Bulk Lead-zinc Concentrates (Razrabotka i vnedreniye sposobov razdeleniya kollektivnykh svintsovo-mednykh kontsentrato⁹⁸v)

PERIODICAL: V sb.: Obogashcheniye rud tsvetnykh metallov. Moscow, Metallurgizdat, 1956, pp 20-35

ABSTRACT: Comparison of two methods of selective flotation of bulk Pb-Cu concentrates, namely, suppression of PbS by bichromate and flotation of Cu minerals as against suppression of chalcopyrite by cyanide and flotation of the PbS, is made. It is shown that cyanide is a more selectively acting reactant than bichromate. A result of tests at two plants has been the replacement of bichromate separation of Pb-Cu concentrate by cyanide separation. For the separation of bulk Pb-Cu concentrates containing not chalcopyrite but bornite, a method is recommended based on the depression of bornite by a complex zinc-cyanide salt. The best results in separation are attained in a soda medium in the 9.5-10.5 pH range.

Card 1/2

SOV/ 137-58-7-14038

Development and Introduction of Methods (cont.)

Successful separation of the bulk concentrates is also attained by the desorption of the collector by Na_2S and by means of activated charcoal.

K. A.

1. Lead zinc ores--Separation
2. Lead zinc ores--Flotation

Card 2/2

KONEY, A. S. and DEBRIVHAYA, L. B., Mems. of the Scientific Staff of Mahanobr
(The Institute of Mineral Dressing)

"Separation of Bulk Sulphide Concentrates by Flotation,"
a paper submitted at the International Congress on Mineral Dressing, Stockholm,
Sweden, 18-21 Sep 57

C-3,800349

KONEV, A.S.; DEBRIVNAYA, L.B.

Separating collective sulfide concentrates by flotation.
Obog.rud 2 no.5:35-40 '57. (MIRA 11:11)
(Flotation) (Sulfides)

KONEV, A. S.

A.S.Konev and K.G. Bakinov on the technology of separating lead-copper concentrate by depressing galenite with iron sulphate and sulphite and flotation of the copper minerals

report presented at the 4th Scientific and Technical Session of the Mekhanobr Inst, Leningrad, 15-18 July 1958

KONEV, A.S.; BAKINOV, K.G.

Separation of a lead-copper concentrate with sodium sulfate and
iron sulfate. Obog. rud 3 no.6:7-11 '58. (MIRA 14:8)
(Lead ores) (Copper ores) (Flotation)

KONEV, A. S.; DEBRIVNAYA, L. B.

Description of a collector from the surface of minerals. Trudy
Mekhanobr no. 131:43-74 '62. (MIRA 17:5)

KONEV, A. S.

Putting into practice the description and removal of reagents process
under industrial conditions. Trudy Mekhanobr no. 131:248-255 '62..

(MIRA 17:5)

BAKINOV, K. G.; GORLOVSKIY, S. I.; ZASHIKHIN, N. V.; VANEYEV, I. I.; YEROPKIN, Yu. I.;
KONEV, A. S.

"New Methods of Sulfide Concentrate Upgrading."

paper to be presented at the Intl Mineral Dressing Conf, New York City,
20-24 Sep 64.

Inst "Mekhanobr," Leningrad.

KONEV, A.V. (Leningrad).

Intravenous injection of a novocaine solution in open pneumothorax.
Eksp. khir. 3 no.6:46 N-D '58. (MIRA 12:1)
(NOVOCAINE)

1. KONEV, A. Ye.
2. USER (600)
4. Surgical Instruments and Apparatus
7. Gastric clamp. Khirurgiia no. 10, 1952.

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

KONEV, B. sud'ya vsesoyuznoy kategorii, master sporta

One instead of three. Za rul. 21 no.8:21 Ag '63.
(MIRA 16:11)

KONEV, B.; SHUKHOV, O.; YAMASHKIN, N.; VAYS, A.

Improving the operation of K-80 carburetors. Avt.transp.33 no.7:
17-19 J1'55. (MIRA 8:12)

(Automobiles--Engines--Carburetors)

KONEV, B., sud'ya vsesoyuznoy kategorii po avtomotosportu.

1958 U.S.S.R. championship for automobile rallies lasting many
days. Avt. transp. 36 no.8:45-46 Ag '58. (MIRA 11:9)
(Automobile racing)

KONEV, B., sud'ya Vsesoyuznoy kategorii po avtomotosportu, kapitan komandy SSSR.

Participation of Soviet automobilists in international races. Avt. transp.
36 no. 11:57 N '58. (MIRA 11:11)

(Automobile racing)

KONEV, B.

Confronted by the testimony of facts ("Dr. Horton's diary" by
N.Bardin Reviewed by B.Konev). Sov. profsoiuzy 16 no.20:60-61
0 '60. (MIRA 13:11)
(United States--Labor and laboring classes--Medical care)

KONEV, B., glavnyy sud'ya sorevnovaniy po pervenstvu SSSR po avtomobil'-
nomu krossu.

Cross-country championship of the U.S.S.R. in 1960. Avt.
transp. 38 no. 12:49 D '60. (MIRA 13:12)
(Automobile racing)

KALACHEV, L.D., kand.tekhn.nauk; KORCHEMNYI, L.V.; LAPIDUS, V.I., kand.tekhn.nauk; ADAMOVICH, A.V., kand.tekhn.nauk; CHAPKEVICH, V.A., kand.tekhn.nauk; DYMSHITS, I.I., kand.tekhn.nauk; KONEV, B.F.

"Design and construction of machines." Reviewed by L.D. Kalachev and others. Avt. prom. no.2:47-48 F '59. (MIRA 12:3)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotorny institut.
(Machinery) - (Automobiles)

GOTSKIY, M., kapitan dal'nego plavaniya; KONEV, B., kapitan dal'nego plavaniya;
LYUTIKOV, V., kapitan dal'nego plavaniya; GRISHIN, B., kapitan dal'nego
plavaniya; MEL', A., kapitan dal'nego plavaniya

Do seamen need such manuals? Mor.flot 19 no.9:44-46 S '59.

(MIRA 12:11)

(Ship handling)

GOTSKIY, M., kapitan dal'nego plavaniya; LYUTIKOV, V., kapitan dal'nego
plavaniya; GRISHIN, B., kapitan dal'nego plavaniya; MEL', A.,
kapitan dal'nego plavaniya; KONEV, B., kapitan dal'nego plavaniya

Do seamen need such manuals? Mor.flot 19 no.10:44-45
0 '59. (MIRA 13:2)
(Ship handling)

MORDUKHOVICH, Meyer Matveyevich; KONEV, Boris Fedorovich; STEPANOV, Yu.A.,
doktor tekhn.nauk, retsentsent; LYAKHOV, M.I., kand.tekhn.nauk,
retsentsent; ARKHANGEL'SKIY, V.M., kand.tekhn.nauk, red.; NAKHIMSON,
V.A., red.isd-va; EL'KIND, V.D., tekhn.red.

[Fuel equipment of motor vehicles] Toplivnais apparatura avto-
mobil'nykh dvigatelei. Moskva, Gos.nauchno-tekhn.isd-vo mashino-
stroit.lit-ry, 1960. 254 p. (MIRA 13:12)

(Motor vehicles--Fuel systems)

KONEV, B. B., jt. au.

Zarubin, I. n. Gasoline economy in operation motor vehicles Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1952. 95 p. (V pomoshch' shoferu-stotysiachniky)
(54-35138)

TL208.227

KONEV, B. F., KORZINKIN, S. I., VOINOV, N. P., and others

Podbor smazochnykh masel dlia obkatki dvigatelei i mekhanizmov. Moskva, Gostoptekhizdat, (1950?) 84 p.

Selection of lubricants for running in engines and mechanisms.

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

VOINOV, N. P.; KONEV, B. F.; KITSKIY, B. P.

Toplivo i Smazka Otechestvennykh Legkovtikh Avtomobilei (Fuel and Oil for
Fatherland Light Automobiles), State Scientific-Technical Publ. House of
Petroleum and Ground-fuel Lit., Moscow-Leningrad, 1951.

ZARUBIN, I.N., shofer; KONEV, B.F., inzhener; RUBEYS, D.A., kandidat tekhnicheskikh nauk, ~~tsenzent~~; ROMENBERG, R.V., kandidat tekhnicheskikh nauk, redaktor.

[Gasoline economy in operating motor vehicles] Ekonomiya bensina pri ekspluatatsii avtomobilia. Moskva, Gos. nauchno-tekhn. iss-vo mashinostroit. lit-ry, 1952. 95 p.

(MLRA 7:4)

(Automobiles--Fuel systems)

KONEV, B. F.

KIRILLOV, G.N., inzhener; MOSKALEV, P.D., mekhanik; PIMENOV, A.N.,
shofer; KONEV, B.F., inzhener, retsenzent; KAPRALOV, B.A., re-
daktor; MODEL', B.T., tekhnicheskiiy redaktor.

[Servicing and regulating the feed system of carburetor motors]
Obsluzhivanie i regulirovka sistemy pitaniia karbiuratornykh
dvigatelei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.
i sudostroit. lit-ry, 1954. 144 p. (MLRA 7:8)
(Automobiles--Engines)

ZARUBIN, Ivan Nikolayevich, shofer; KONEV, Boris Fedorovich; SHIPOV, D.I.,
redaktor; GALAKTIKOVA, Ye.N., tekhnicheskij redaktor

[Saving gasoline in the operation of automobiles] Ekonomia
bensina pri ekspluatatsii avtomobilia. Izd.2-oe. Moskva, Na-
uchno-tekhn.isd-vo avtotransp.lit'ry, 1955. 117 p.
(Automobiles--Fuel consumption) (MIRA 9:4)

IL'IN, Nikolay Mikhaylovich, PROTASOV, Petr Pavlovich,; KONEV, B.F., red. ;
ZUYEVA, N.K., tekhn. red.

[Fuel systems for automobile and tractor diesel engines] Sistemy
pitaniia avtomobil'nykh i traktornykh dvigatelei. Moskva, Nauchno-
tekhn. izd-vo avtotransp. lit-ry, 1958. 155 p. (MIRA 11:10)
(Diesel engines)

CA

KONEY, D. A.

12

Determination of chlorides in fish preserves. D. A. Koney. *Russkoe Khim.* 27, No. 6, 61 (1951). The detn. is best done by $Hg(NO_3)_2$ or $Hg_2(NO_3)_2$ titrimetry. Directions for prepn. of the reagents from Hg or HgO are given. Diphenylcarbazole in 95% EtOH is a satisfactory indicator when used on aq. exts. of preserved fish. Cloudy solns. are readily clarified by fresh $Al(OH)_3$ (from Al sulfate and $NaOH$).
G. M. Korotkiy

KONEV, D.A., kand. sel'skokh. nauk; GUBENKO, M.K., starshiy nauchnyy
sotrudnik

Canned rabbit meat. Trudy TSNIIPa 9:28-32 '62.
(Meat, Canned) (Rabbits) (MIRA 16:6)

I 11077-56 EWT(d)/EWP(1) IJP(c) BB/GG

ACC NR: AR6000420

SOURCE CODE: UR/0271/65/000/009/5012/5012

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika, Abs. 9897

AUTHOR: Konev, D. G.

TITLE: Analog storage using d-c amplifiers

CITED SOURCE: Dokl. Nauchno-tekhn. konferentsii, posvyashch. dnyu radio, Tomsk, Tomskiy un-t, 1964, 33-40

TOPIC TAGS: storage device, memory device

TRANSLATION: Storage devices based on a storing capacitor in a feedback circuit of an operational d-c amplifier are considered. The analysis shows that, when polystyrene or teflon capacitors are used, the maximum circuit error is 0.2-0.3% or lower within a temperature range of -40 to +65C.

SUB CODE: 09

Card 1/1

UDC: 681.142.65

KONEV, E.V. (Novosibirsk); KHIEVNOY, S.S. (Novosibirsk)

Effect of luminous radiation on the rate of burning of nitroglycerine
gunpowder. PMTF no.2:167-168 Mr-Ap '63. (MIRA 16:6)
(Gunpowder, Smokeless)
(Materials, Effect of radiation on)

L 4986-66 EPA/EPA(S)-2/EWT(m)/EPF(c)/I/EWA(c) WW/JND

ACC NR: AP5026069

UR/0405/65/000/002/0076/0082

AUTHOR: Konev, E. V. (Novosibirsk)

ORG: none

TITLE: The effect of light irradiation on the burning velocity of powder

SOURCE: Nauchno-tehnicheskiye problemy gorenija i vzryva, no. 2, 1965, 76-82

TOPIC TAGS: combustion, solid propellant, explosive, burning velocity, photochemical effect, gunpowder

ABSTRACT: Previous experiments by the author indicated that light irradiation affects the combustion of ballistite H not only thermally but also photochemically. To study this phenomenon, the burning velocity of ballistite H samples 20 mm long and 7 mm in diameter was measured as a function of the incident light-flux density and the initial temperature. By comparing the burning velocities obtained at light flux densities from 0 to 4 kcal/cm².sec and at initial temperatures of -78 to 130C, it was found that light irradiation emitted from a carbon source with a temperature of 1700-2000K has only a thermal and not a photochemical effect. The energy loss by light absorption in the combustion products of ballistite H and by reflection from its surface amounted to 29% of the original light energy. Orig. art. has: 3 formulas and 3 figures.

SUB CODE: FP,OP/SUBM DATE: 26Jan65/ ORIG REF: 003/ OTH REF: 000/ ATD PRESS: 4/13/ Card 1/1 UDC: 536.46

09010267

L 13642-66

EPA/EWT(m)/T/EWP(t)/EWP(b)/EWA(c)

IJP(c)/RPL

JD/WW/JW/JWD/WL

ACC NR: AP6004433

SOURCE CODE: UR/0414/65/000/003/0064/0067

AUTHOR: Konev, E. V. (Novosibirsk)

ORG: none

TITLE: Burning of some ballistites

SOURCE: Fizika goreninya i vzryva, no. 3, 1965, 64-67

TOPIC TAGS: explosive burning, burning velocity, pyroxylin, ballistite H

ABSTRACT: The burning velocities of ballistite H containing 1% carbon black and of pyroxylin powder were measured as functions of the initial temperature (ranging from -80 to 160C) and the light-flux densities (0--10 cal/cm²-sec) to verify the author's previous conclusion that light radiation has a thermal, and not a photochemical effect on the burning velocity of explosives (Nauchno-tekhnicheskiye problemy goreninya i vzryva, 1965, 2.). The plotted and tabulated results show that the burning velocities of both ballistite H containing 1% carbon black and of pyroxylin powder increased as the initial temperature and light-flux density q increased, but the character of the temperature dependence is different. While for pyroxylin powder, the burning velocity u vs. the initial temperature T_0 curve in the temperature

Card 1/2

UDC: 536.46+541.427.6

L 13642-66

ACC NR: AP6004433

APPROVED FOR RELEASE: 06/19/2000

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rangs from 40 to 60C rises sharply, the u vs. T_0 curve for the ballistite H rises gradually. This indicates that the addition of nitroglycerine to pyroxylin substantially changes its combustion mechanism. A comparison of the u vs. T_0 and u vs. q curves obtained for the ballistite H with the addition of 1% carbon black with those obtained for ballistite H alone shows that the presence of carbon black has a strong effect on the burning velocity of ballistite H. These new experimental data confirmed the author's previous conclusion. Orig. art. has: 1 table and 4 figures.

[PS]

SUB CODE: 19/ SUBM DATE: 03Apr65/ ORIG REF: 003/ ATD PRESS: 4/86

Card 2/2

L 33437-66 EWT(m)/EWP(i)/T IJP(c) DS/WW/JW/JWD/RM

ACC NR: AP6020553

SOURCE CODE: UR/0414/66/000/001/0068/0073

AUTHOR: Aleksandrov, V. V. (Novosibirsk); Koney, E. V. (Novosibirsk);
Mikheyev, V. F. (Novosibirsk); Khlevnoy, S. S. (Novosibirsk)

ORG: none

TITLE: Surface temperature of burning nitroglycerine powder

SOURCE: Fizika goreniya i vzryva, no. 1, 1966, 68-73

TOPIC TAGS: nitroglycerine, combustion temperature, solid propellant,
combustion, combustion research

ABSTRACT: The surface temperature T_s of nitroglycerine powder H burning in air was measured as a function of the initial temperature of the powder T_0 (ranging from -25 to 125C). A thin ($\sim 5\mu$) manganin-constantan thermocouple located between the compressed powder specimen and an ebonite substrate cemented together with acetone was used for the measurements. The tabulated and graphed results show that the surface temperature of the powder is practically independent of the initial powder temperature and varied between $275 \pm 21C$ at $T_0 = 20C$ and $281 \pm 11C$ at $T_0 = 116C$. The average T_s is about 275C and, apparently, is the boiling temperature of the nitroglycerine and dinitrotoluene

60
56
B

Card 1/2

UDC: 536.46+541.427.6

L 33437-66

ACC NR: AP6020553

4 //

mixtures in the presence of nitrocellulose and decomposition products. Data on the burning velocity of H powder at $T_0 < 20-40C$, calculated on the assumption that T_g is equal to the boiling temperature of the mixture, are in good agreement with published experimental data on the dependence of the burning velocity u on the initial powder temperature in the same temperature range. The results indicate that the evaporation of the volatile components plays a great role in the burning of nitroglycerine powders. To explain the $u(T_0)$ dependence, it is suggested that at $T_0 < 40C$, u is determined by the solid-phase reaction and at $T_0 > 40C$, u is determined by the reaction in the gaseous or in the aerosol phase. The author is grateful to A. A. Koval'skiy for his advice and also to all his coworkers at the Laboratory of the combustion of condensed systems of the Institute of chemical kinetics and combustion, Siberian branch, AN SSSR for their discussion of the work. Orig. art. has: 4 figures, 1 table, and 2 formulas. [PS]

SUB CODE: 19/ SUBM DATE: 15Nov65/ ORIG REF: 008/ OTH REF: 001/

ATD PRESS: 502 7

Card 2/2 ULR

KONEV, B.F.

AUTHOR: Kulechov, L.D., Lapidaev, V.I., Adamovich, A.V., Cheplovich, V.A., Dymshin, L.S., Candidates of Technical Sciences, Korshenyy, L.V., and Konev, B.F. SOV/119-59-2-20/00
 TITLE: Critique and Bibliography (Kritika i bibliografiya)
 PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 2, pp 47-48 (USSR)
 ABSTRACT: This is a critical review of the "Raschet i konstruirovaniye mashin, obr." (Calculation and Design of Machines, Symposium), published by the Chelyabinskiy politehnicheskii institut (Chelyabinsk Polytechnical Institute), Volume 10, Moscow, 1957.
 ASSOCIATION: NMI
 Card 1/2
 RECORD-NO-41005

KONEV, Boris Fedorovich; ARONOV, David Matveyevich; KUROV, Boris Alekseyevich; LEBEDINSKIY, Aleksandr Pavlovich; NILOV, H.A., insh. retsentsent; YEGORKINA, L.I., red.; MAKHIMSON, V.A., red.; TIKHONOV, A.Ya., tekhn.red.; UVAROVA, A.F., tekhn.red.

APPROVED FOR RELEASE: 06/19/2000; CIA-RDP86-00513R000824220016-6
 [Automobiles and engines] their determination] Avtomobil'nye karbiuratornye dvigateli; kharakteristiki i metody ikh opredelenia. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1960. 229 p. (MIRA 13:4)
 (Automobiles--Engines)

PANFILOV, Vladimir Trofimovich; BLEYZ, Naum Grigor'yevich; KOMOV, Andrey Georgiyevich; KONEV, B.F., kand. tekhn. nauk, retsenzent; NILOV, N.A., inzh., red.; VASIL'YEVA, I.A., red. izd-va; EL'KIND, V.D., tekhn. red.

[Devices in the fuel system of ZIL engines] Pribory sistemy pitania dvigatelei avtomobilei ZIL. Moskva, Mashgiz, 1961. 179 p.

(MIRA 14:11)

(Motor vehicles--Fuel systems)

RYBINSKIY, Dmitriy Alekseyevich; MOROZOV, Yuriy Aleksandrovich; GUTKIN, Samuil Grigor'yevich; KONEV, B.F., inzh., retsenzent; STROKINA, T.I., red.; UVAROVA, A.F., tekhn. red.

[Caruretors of the GAZ engines] Karbiuratory dvigatelei GAZ. Moskva, Mashgiz, 1962. 254 p. (MIRA 15:7)
(Automobiles--Engines--Carburetors)

KONEV, Boris Fedorovich; BARANOV, A.Ya., red.

[How to save gasoline in the operation of automobiles]
Kak ekonomit' benzin pri ekspluatatsii avtomobilia. Mo-
skva, Transport, 1964. 119 p. (MIRA 17:6)

KOMEV, F.P., veterinarnyy vrach.

Carrying and discharge of virus in the case of Newcastle disease.
Veterinariia 30 no.11:20 N '53. (MLRA 6:11)

KONEV, G., kapitan

Rear of the armored division of the U.S.A. as revealed by foreign
press material. Tyl i snab. Sov. Voor. Sil. 21 no.8:91-92 dg
'61. (MIRA 14:12)

(United States--Tanks (Military Science))

Review of Applied Mycology

КОНКУ (G. I.). *Lophodermium pinastri* Chev. на хвое Кедр в прибайкалье.
[*Lophodermium pinastri*. Chev. on Cedar needles in the Baikal region.]—
Ботан. журн. [*J. Bot. U.S.S.R.*], 35, 6, pp. 664-666, 1 fig., 1951.

Lophodermium pinastri [R.A.M., 10, p. 416] is reported to be largely responsible
for the dying of cedar needles, of both young and old trees, in the Baikal region of
the U.S.S.R.

KONEV, G. I.

Cedar

Natural clusters of cedar in mountain cedar groves. Agrobiologia No. 3, 1952
Sibirskaya lesnaya opyt'naya stantsiya

SO: Monthly List of Russian Accessions, Library of Congress, September 1953², Uncl.

KOLEV, G. I.

Reforestation

Natural reforestation on cut-over areas of cedar forests. Les. khoz. 5 no. 6, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August, 1951, 2Uncl.

1. G. I. KONEV
2. USSR (600)
4. Cedar
7. Growing cedar for lumber. Priroda 42 no. 1. 1953.

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

USSR/Biology - Forestry

Card 1/1 : Pub. 86 - 31/35

Authors : Konev, G. I.

Title : Longevity of the Siberian cedar

Periodical : Priroda 44/2, page 120, Feb 1955

Abstract : Figures are given of the longevity of cedar trees in various parts of Siberia and a comparison is made of their ages in the regions of permafrost with the ages of those growing in other regions. Some of the trees live 500 - 550 years. Illustration.

Institution : Siberian Forestry Experimental Station

Submitted :

KONEV, G.I. (g. Minusinsk)

Cache of Siberian chipmunks. Priroda 45 no.6:116-117 Je '56.
(MLHA 9:8)

1. Sibirskaya lesnaya opytaya stantsiya.
(Sayan Mountains--Chipmunks)

KONIV, G.I.

Cedar nuts as feed of hazel-grouses. Priroda 45 no.9:115-116
S '56. (MLRA 9:10)

1. Sibirskaya lesnaya opytaya stantsiya, gorod Minusinsk,
Krasnoyarskego kraia.
(Sayan Mountains--Grouse)

KONEV, G.I.

Role of the nutcracker in the propagation of the Siberian pine.
Trudy Tom. obl kraeved. muz. 6 no.1:65-66 '62. (MIRA 17:11)

1. Sibirskiy nauchno-issledovatel'skiy institut lesnogo khozyaystva.

KONEV, G.I., nauchnyy sotrudnik

Utilization and regeneration of pine forests in the Angara
Valley. Trudy VSNIPILesdrev no.7:55-60 '63. (MIRA 17:2)

1. Vostochno-Sibirskiy nauchno-issledovatel'skiy i proyektnyy
institut lesnoy i derevoobrabatyvayushchey promyshlennosti.

KUTUZOV, P.K., kand. sel'skokhoz. nauk; KONEV, G.I., nauchnyy sotrudnik;
SAVCHENKO, A.M., nauchnyy sotrudnik

Aftereffects of the damaging activities of the fir moth
Boarmia bistortata in the Tuba forests. Trudy VSNIPILesdrev
no.7:61-67 '63. (MIRA 17:2)

1. Vostochno-Sibirskiy nauchno-issledovatel'skiy i proyektnyy
institut lesnoy i derevoobrabatyvayushchey promyshlennosti.

KONEV, G.I., nauchnyy sotrudnik

Pine stricken by heart rot in the Angara Valley and its
bucking. Trudy VSNIPILesdrov no.11:77-84 '64.

(MIRA 18:11)

KONEV, I., marshal Sovetskogo Soyuza

The great expedition continues. Voen. znan. 42 no.1:8-9 Ja '66.
(MIRA 19:1)

KONEV, I., podpolkovnik; BESEDIN, V., inzh.--kapitan; TARASOV, V., inzh.--
kapitan

In a complicated situation. Av.i kosm. 46 no.2:55-57 F '64.
(MIRA 17:3)

KONEV, I.G., konstruktor

New designs for leveling devices. Put' 1 put. khoz. no.5:22-23
Hy '59. (MIRA 12:8)

(Railroads--Track)

35336

S/194/62/000/001/033/066
D201/D305

9.4310 (1150, 1159, 1139)

AUTHORS: Preobazhenskiy, N. I. and Konev, K. A.

TITLE: Selecting transistors by oscilloscope comparison of their characteristics

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 1, 1962, abstract 1-4-61 v (Dokl. Mosk. s.-kh. akad. im. K. A. Timiryazova, 1961, no. 66, 27-30)

TEXT: Simultaneous observation on the screen of a CRO of the characteristics of two transistors is made possible by use of a special attachment, developed for this purpose, to the 30-7 (EO-7) oscilloscope. The attachment makes it possible to determine simultaneously for two transistors and for each of them (both of p-n-p and n-p-n types) the reverse collector currents I_{cr} , the zero-emitter collector currents I_{co} , the dependence of the collector current I_c on the collector voltage U_c at a constant base I_b or emitter

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S/194/62/000/005/153/157
D271/D308

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AUTHORS: Konev, K.A., and Preobrazhenskiy, N.I.TITLE: Adapter for visual selection of transistors by means
of the oscilloscope type EO-7PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 5, 1962, abstract 5-7-297 sh (V sb. Poluprovodnik,
pribory i ikh primeneniye, no. 7, M., Sov. radio, 1961,
137 - 140)TEXT: An adapter is described which, by means of the oscilloscope
EO-7, permits to select transistors of identical parameters, types
P13 - P16, P101 - P103, P401 - P403, P201 - P203 and P4. The follow-
ing characteristics of transistors are verified:

$$i_{KD} = f_1(u_K), i_{KH} = f_2(u_K), i_K = f_3(u_K), i_k = f_4(i_g) \quad \times$$

and
$$i_k = f_5(i_g).$$

One part of the equipment serves for the first three equations, and
Card 1/2

FREOBRAZHENSKIY, N.I., kand.fiziko-matematicheskikh nauk, dotsent;
KONEV, K.A., inzhener

Selection of semiconductor triodes by comparing their characteristics on the screen of an electronic oscillograph. Izv. TSKHA no.3:221-225 '61. (MIRA 14:9)

(Transistors)

ACC NRI AP7001432

SOURCE CODE: UR/0413/66/000/021/0156/0156

INVENTOR: Meyerovich, L. A.; Konev, K. V.; Sulin, L. I.

ORG: none

TITLE: Logic NOR circuit based on a stage of a magnetic diodeless shift register. Class 42, No. 188141 [announced by the Military Order of Red Banner Academy of Communication (Voyennaya krasnoznamennaya akademiya svyazi)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 156

TOPIC TAGS: magnetic circuit, logic circuit, shift register

ABSTRACT: A logic NOR circuit is described (see Fig. 1) which is based on one stage of a diodeless magnetic shift register using toroidal rectangular loop input, output

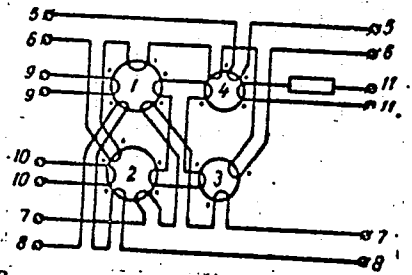


Fig. 1. Logic NOR circuit

1, 2, 3, 4 - Cores; 5 - write winding; 6 - read winding; 7 - priming winding; 8 - bias winding; 9, 10 - input windings; 11 - output winding.

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UDC: 681.142.07

ACC NR: AP7001432

and buffering cores, and a system of windings. The cores are threaded by a common wire without a ballast resistance. An additional input core is included in the common loop to prevent reverse flow of information during the NOR operation. The read winding interlaces all cores, the write winding is passed through one output core, and the priming pulse winding is threaded through the buffer and output cores. The constant bias winding is threaded through input cores only. Orig. art. has: 1 figure.

[BD]

SUB CODE: 09/ SUBM DATE: 02Aug65/ ATD PRESS: 5110

Card 2/2

L. 1947-66

ACC NR: AP5025737

SOURCE CODE: UR/0286/65/000/018/0088/0088

AUTHORS: Meyerovich, L. A.; Konev, K. V.; Khvedynich, V. P.

ORG: none

TITLE: A two-cycle diodeless shifting register using ferrite cores. Class 42,
No. 174833

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 18, 1965, 88

TOPIC TAGS: ferrite phase shifter, ferrite core memory, circuit coupling

ABSTRACT: This Author Certificate presents a two-cycle diodeless shifting register using ferrite cores. It was designed to increase the register's response time and reduce the power consumption. Each register semidischarge contains buffer and output cores connected directly to the tie ring. The normalization cores are connected to the buffer cores by short-circuit coils. The windings of the normalization cores, having a small coercive force for their shifting in the -B state, are connected to the source of the shift current of a given cycle. The shift windings of the normalization cores in the +B state are connected to the shift current source of the second cycle. These normalization cores shift windings in the

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UDC: 681.142.--523.8.007.

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ACC NR: AP5025737

+B state are connected to the shift windings in the -B and the +B state of the first and second buffer cores, with a large coercive force, and the third and fourth cores, with a small coercive force, thereby forming the indicated short-circuit tie rings. The shift windings in the +B state of the first and third cores and the shift windings in the -B state of the second and fourth cores are connected in series, and these, in turn, are connected to the shift current source of the given cycle. The shift windings in the +B state of the first and second cores are connected by a ballast resistance to the series-connected windings of the output cores of the previous discharge. The shift windings in the +B and the -B states of the third and fourth cores, connected in series, are joined to the shift current sources. The series-connected shift windings in the +B state of the first and second cores and the shift windings in the -B state of the third and fourth cores are connected to the shift windings in the +B state. The first and second output cores, with a small coercive force, are also connected in series, thereby forming a ring. The series-connected shift windings in the +B and -B state of the first and second output cores are connected respectively to the shift pulse sources of the first and second cycles.

SUB CORE: DP, EC/ SUBM DATE: 24Jul64

OC
Card 2/2

KONEV, L.G.

Utilizing the peculiarities of a crank-connection rod mechanism.
Kuz.-shtam.proizv. 5 no.7:15-18 JI '63. (MIRA 16:9)

KHODORKOVSKIY, I.Ya., inzh.; YUDKIN, V.F., inzh.; KOMEV, L.L., inzh.;
ZERNIN, F.I., otv. za vypusk; SEMCHENKO, G.V., red. izd-va;
SUKMANOVA, K.G., tekhn. red.

[Recommendations for the improvement of harvesting machinery]
Rekomendatsii po usovershenstvovaniyu tekhniki, ispol'zuemoi
na uborkе urozhais. Perm', Permskoe knizhnoe izd-vo, 1960.
82 p. (MIRA 14:1)

1. Perm (Province). Upravleniye sel'skogo khozyaystva.
(Harvesting machinery)