

L 47043-65

ACCESSION NR: AP5007548 3

that depend on the changes in the valence of the cerium. It is assumed that the number of oxygen atoms in the surrounding samarium is determined by the cerium, and as a result centers with samarium alone differ from centers with samarium and cerium, and this is manifest in the difference in the luminescence spectra. "The authors thank M. D. Galanin for continuous interest in the work and a discussion of the results, M. A. Konstantinova for valuable remarks, and M. V. Danilova for help with the work." Orig. art. has: 1 figure.

ASSOCIATION: None

SUBMITTED: 21Jul64

ENCL: 00

SUB CODE: OP, 58

NR REF SOV: 008

OTHER: 005

Card  2/2

PAKHOMYCHEVA L. A.

AUTHORS: Levshin, V. L., Panyayev, I. I., Pakhomycheva, L. A. 75-4-10/11

TITLE: The Application of Radioactive Isotopes on the Investigation of the Volatilization of the Accelerators of Crystalline Phosphors during Annealing (Primeneniye radioaktivnykh atomov dlya izucheniya volatilizatsionnykh aktivatorov kristallofosforev pri prokalyvaniyakh).

PERIODICAL: Zhurnal Analiticheskoy Khimii, 1957, Vol. 12, Nr 6, pp. 723-726 (USSR)

ABSTRACT: By the application of radioactive isotopes it was established, that on a baking of phosphors, the silver concentration in zinc sulphide and alkaline-earth phosphors and the zinc concentration in zinc sulphide phosphors volatilizes from 5 to 10%. The volatilization depends on the basic substance. In earth-alkaline phosphors, the volatilization is not higher than 10%, in calcium oxide 1 to 2%, and in apatites up to 80%. The volatilization of the accelerators from the basic substance occurs in the first few minutes of baking. Arsenic, antimony volatilizes already at low temperatures. Zn⁶⁵, Ag¹¹⁰ and Bi²¹² were used as radioactive isotopes. There are 3 tables, and 9 references, 1 of which is Slavic.

ASSOCIATION: Physics Institute imeni F. N. Lebedev AN USSR (Fizicheskiy institut imeni F. N. Lebedeva AN USSR, Moskva).

Card 1/2

The Application of Radioactive Isotopes in the Investigation of the Volatilization of the Accelerators of Crystalline Phosphorus
75-6-11/11

SUBMITTED: July 26, 1956.

AVAILABLE: Library of Congress.

1. Crystalline phosphor accelerators-Volatilization
2. Radioactive isotopes-Applications

Card 2/2

24(71)

V. 1986-01-01-01

AUTHOR: V. N. Kabanova, et al.

TITLE: Study of the temperature dependence of the absorption and luminescence spectra of the dye Rhodamine 6G in a solution of potassium nitrate. (Abstract in Russian)

ABSTRACT: Zhurnal Fizicheskoy Khimii, 1985, Vol. 59, No. 11, pp 1377-1378 (USSR)

REPORT: In order to examine the theoretical formula proposed by V. N. Kabanov (ref. 1) from

$$\chi_{ij} = \frac{d(\epsilon_{ij})}{dT} - n_{ij} kT,$$

one of the authors (ref. 2) re-considered the experimental data on absorption- and luminescence spectra in this paper. An analysis of special measurements in a temperature range 20-40°C is presented. In order to obtain convincing evidence concerning the divergence of the temperatures T_1 and T_2 , for this purpose an

aqueous fluorescein solution of 1% by weight of KNO_3 was used. The data obtained are presented in figure 1. Attempts have been made to determine whether the distribution of the molecules of

Para 1-2

relation Between the Luminescence- and Absorption Spectra of an Excited
Fluorescein Solution

the excitation levels in the upper and the lower ground state of the electrons are similar. It was earlier shown by Biokhntsev for the first time that a mirror symmetry should be found in case of a similarity between the functions $\chi(\nu)$ and $\kappa(\nu)$ represented on the frequency scale. Pertaining data are found in Figure 2. They demonstrate that such a symmetry actually exists. It is intended to carry out measurements also with other substances in order to determine to what degree relation (1) is of a universal nature. There are 2 figures and 1 reference, which are omitted.

ORIGIN: Fizicheskii Institut imeni P. N. Lebedeva, Akademicheskii Institut of Physics, Leninskii pr. 31, Moscow, USSR

S/048/60/024/006/021/030/XX
B013/B067

AUTHORS: Alentsev, M. N. and Pakhomycheva, L. A.

TITLE: The Relationship Between the Absorption and Luminescence Spectra of Compound Molecules

PERIODICAL: Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1960, Vol. 24, No. 6, pp. 734-737

TEXT: In 1957 B. I. Stepanov (Ref. 1) established the following relationship between absorption and luminescence spectra of compound molecules: $E_{\nu}/\chi_{\nu} = D\nu^3 \exp(-h\nu/kT) - (1)$. He proceeded from the assumption that when luminescence occurs the molecular distribution on the vibrational levels of the excited electron state is an equilibrium distribution depending on the temperature of the medium. This relation was verified by several experiments (Refs. 2-4). Formula (2) was obtained by taking the logarithm of formula (1) and by corresponding transpositions (Ref. 2): $3 \ln \nu - \ln (E_{\nu}/\chi_{\nu}) = (h/kT)\nu$. It was found, however, that in numerous cases

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The Relationship Between the Absorption and
Luminescence Spectra of Compound Molecules

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B013/B067

the temperature T_1 calculated from this relation is higher than the experimental temperature T . In the present paper, this difference between T_1 and T was studied in aqueous erythrosine solutions. Fig. 1 shows the absorption and luminescence spectra of erythrosine. On the basis of the experiments, the following conclusion could be drawn: When a difference exists between T_1 and T in the experiment, not a homogeneous solution but a molecular mixture with different optical properties is concerned. The part played by the inhomogeneous molecular composition becomes especially manifest in experiments with fluorescein solutions. At different pH values, the measurements of the absorption and luminescence spectra of fluorescein solutions yielded the results given in Fig. 3. It may be assumed that also in all other cases an inhomogeneous composition of luminescing molecules is concerned, if T_1 and T are different. The equilibrium distribution of excited molecules is always stabilized on the vibrational levels and corresponds to the temperature of the medium. The results obtained may be considered also from another point of view: The deviation of T_1 from T indicated an inhomogeneous composition of the luminescing substances investigated. The present paper was read at the Eighth

Card 2/3

The Relationship Between the Absorption and
Luminescence Spectra of Compound Molecules

B/048/60/024/006/021/020/XX
B013/B067

Conference on Luminescence (Molecular Luminescence and Luminescence
Analysis) which took place in Minsk from October 19 to 24, 1957.
There are 2 figures and 5 Soviet references.

ASSOCIATION: Fizicheskiy institut im. P. N. Lebedeva Akademii nauk SSSR
(Institute of Physics imeni P. N. Lebedev of the Academy of
Sciences USSR)

Card 3/3

ALENTSEV, M.N.; PAKHOMTCHENKO, L.A.

Relationship between absorption and the luminescence spectra of
an aqueous solution of fluorescein. Izv. AN SSSR. Ser. fiz. 22
no. 11:1377-1378 N '58. (MIRA 11:12)

1. Fizicheskiy institut imeni P.N. Lebedeva AN SSSR.
(Luminescence) (Absorption spectra) (Fluorescein-- Spectra)

STEPANOVA, B.I.; NEPORENTA, B.S.; ALENTSEVA, M.N.; PAKHOMICHEVA, L.A.

Discussions of the reports of B.I. Stepanov, B.S. Neporent,
M.N. Alentseva and L.A. Pokhomycheva. Izv. AN SSSR. Ser. fiz.
22 no. 11: 1379 N '58. (MIRA 11:12)

(Luminescence)

PAKHOMYCHEVA, L I

SUBJECT: USSR/Luminescence

48-4-44/48

AUTHORS: Levshin V.L., Panaayuk Ye.I. and Pakhomycheva L.A.

TITLE: Luminescent Substances of Permanent Action with Artificially Radioactive Beta-Isotopes (Svetyashchiyaya sostavy postoyannogo deystviya s iskusstvenno-radioaktivnymi beta-izotopami)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Fizicheskaya, 1957, Vol 21, #4, pp 612-618 (USSR).

ABSTRACT: The Physical Institute im. Lebedev has developed since 1950 luminescent substances of permanent action activated with various radioactive isotopes. After investigations of numerous phosphors it was established that the ZnS-Cu phosphor is most luminous at beta-excitation.

The following conclusions resulted from these investigations:

1. Sr⁹⁰ isotope, and in some cases Cs¹³⁷ isotope, are recommended for luminescent substances of permanent action;
2. Luminescent substances activated with Sr⁹⁰ can have a service time of the order of 10 years and more;

Card 1/2

PAHOR, S.; STRNAD, J.; KORBAR, R.

Measuring the gravitational constant as a demonstration experiment.
Obz mat fis 7 no.3:138-142 '60. (EBAI 10:5)

1. Fizikalni institut univerze.
(Gravitation)

ACC NR: AT6036627

SOURCE CODE: UR/0000/66/000/000/0324/0325

AUTHOR: Ratner, G. S.; Tikhonravova, N. M.; Atamanenko, A. N.; Novopashina, R. F.; Pakhorukov, A. M.

ORG: none

TITLE: Problem of utilizing several species of higher and lower heterotrophs in a life-support system for small closed compartments [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24-27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 324-325

TOPIC TAGS: life support system, closed ecological system, space nutrition, space food

ABSTRACT:

Life-support systems on small spaceships will have to include a link of heterotrophic organisms in order to supply the crew with animal products necessary for the normal human diet. For this purpose it is valuable to examine a series of heterotrophic organisms which can be successfully utilized in life-support systems.

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The inclusion of various types of herbivorous and omnivorous fish (Tilapia, Hypophthalmichthys, Ctenopharyngodon, carp, and others) will make it possible to provide a more variable protein diet for humans and to utilize wastes of higher and lower plants and animals. In order to supply a man with 50 g of animal protein per diem will require 51.6 kg of Tilapia. With a fish population density of 15 g/liter of water, it is necessary to have a 3500-liter aquarium which will require approximately 112 liters of oxygen per diem.

Certain water invertebrates such as Artemia, Gammarus, and Daphnia may prove to be a valuable addition to the cosmonaut diet. These animals are readily eaten by fish and chickens. Calculations indicate that in order to get 50 g of protein per diem from Daphnia at a population density of 200 g/m³, 31.2 m³ will be required. Certain species of Gammarus may make it possible to obtain the same amount of protein from 4 m³.

Since heterotrophic organisms (birds, fishes, and others) which can be used as sources of animal protein for human nutrition in space-flight will not be able to utilize all of the wastes, and will themselves require a certain amount of animal food for their growth, it seems

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ACC NR: AT6036627

necessary to add a link of the so-called primary utilizers of organic substances. Among these should be included organisms which compose the biocenosis of activated sludge and certain terrestrial species of lower heterotrophs.

The final selection of individual species of heterotrophs for inclusion in the life-support system can be made only after prolonged experiments to determine the possibility of adaptation of organisms to the specific conditions of the spaceflight environment and the biological compatibility of the selected animals.

[U. A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 3/3

KAPUSTINSKIY, A.F. [deceased]; PAKHORUKOV, E.I.

Determination of the heat of formation of the complex salt
hexamminocobaltitrioxalatochromium $[\text{Co}(\text{NH}_3)_6][\text{Cr}(\text{C}_2\text{O}_4)_3] \cdot 3\text{H}_2\text{O}$
from its elements. Trudy MKHTI no.38:15-17 '62.

(MIRA 16:7)

(Complex compounds) (Heat of formation)

ПАХЧРУКОВ, Н.И.

Determination of the heat of formation of potassium
trioxalatochromium $K_3[Cr(C_2O_4)_3] \cdot 3H_2O$ from chromium oxalate
and potassium oxalate. Trudy MKHTI no.38:17-20 '62.

(MIRA 16:7)

(Chromium compounds)

(Heat of formation)

SELIVANOVA, N.M.; PAKHORUKOV, N.I.

Heats of solution of selenious acid. *Izv.vys.ucheb.zav.;khim.i
khim.tekh.* 4 no.3:355-358 '61. (MIRA 14:10)

1. Moskovskiy khimiko-tekhnologicheskii institut imeni
Mendeleeva, kafedra obshchey i neorganicheskoy khimii.
(Selenious acid)
(Heat of solution)

PAKHORUKOV, N.I.(Moskva)

Tantalum and niobium, metals of the 20th century. Khim. v shkole
12 no.1:6-11 Ja-F '57. (MLRA 10:3)
(Tantalum) (Niobium)

ПАХОМУКОВ, Н.И.

**D.I. Mendeleev, the great inventor in the discovery of chemical elements. Khim. v shkole 9 no.5:14-19 8-0 '54. (MLRA 7:9)
(Mendeleev, Dmitrii Ivanovich, 1834-1907)**

PAKHORUKOV, N.I.

[Aluminum and its importance for the national economy
of the U.S.S.R.] *Aluminiy i ego znachenie dlya na-
nogo khoziaistva SSSR.* Moskva, Metallurgiya, 1971. 24 p.
(MIRA 1812)

PAKHORUKOV, N.I. (Moskva)

M.V. Lomonosov in portraits, illustrations and documents. Khim.
v shkole 16 no.4:11-22 J1-Ag '61. (MIRA 14:5)
(Lomonosov, Mikhail Vasil'evich, 1711-1765)

PAKHORUKOV, P.P.

Use of vertical recognition marks in gravity surveying on a
1:200,000 scale in the Ural Mountain regions. Sbor.luch.rats.
predl. pt. 2:6-8 '63. (MIRA 17:5)

1. Ural'skoye geologicheskoye upravleniye.

ACC NR: AR6035266 SOURCE CODE: UR/0169/66/000/009/V017/V017

AUTHOR: Pakhorukov, V. I.

TITLE: Results of hydrological observations in the Strait of Denmark for September—December 1964 (eleventh voyage of the research ship "Akademik Knipovich")

SOURCE: Ref. zh. Geofizika, Abs. 9V143

REF SOURCE: Sb. Materialy rybokhoz. issled. sev. basseyna. Vyp. 5. Murmansk, 1965, 99-102

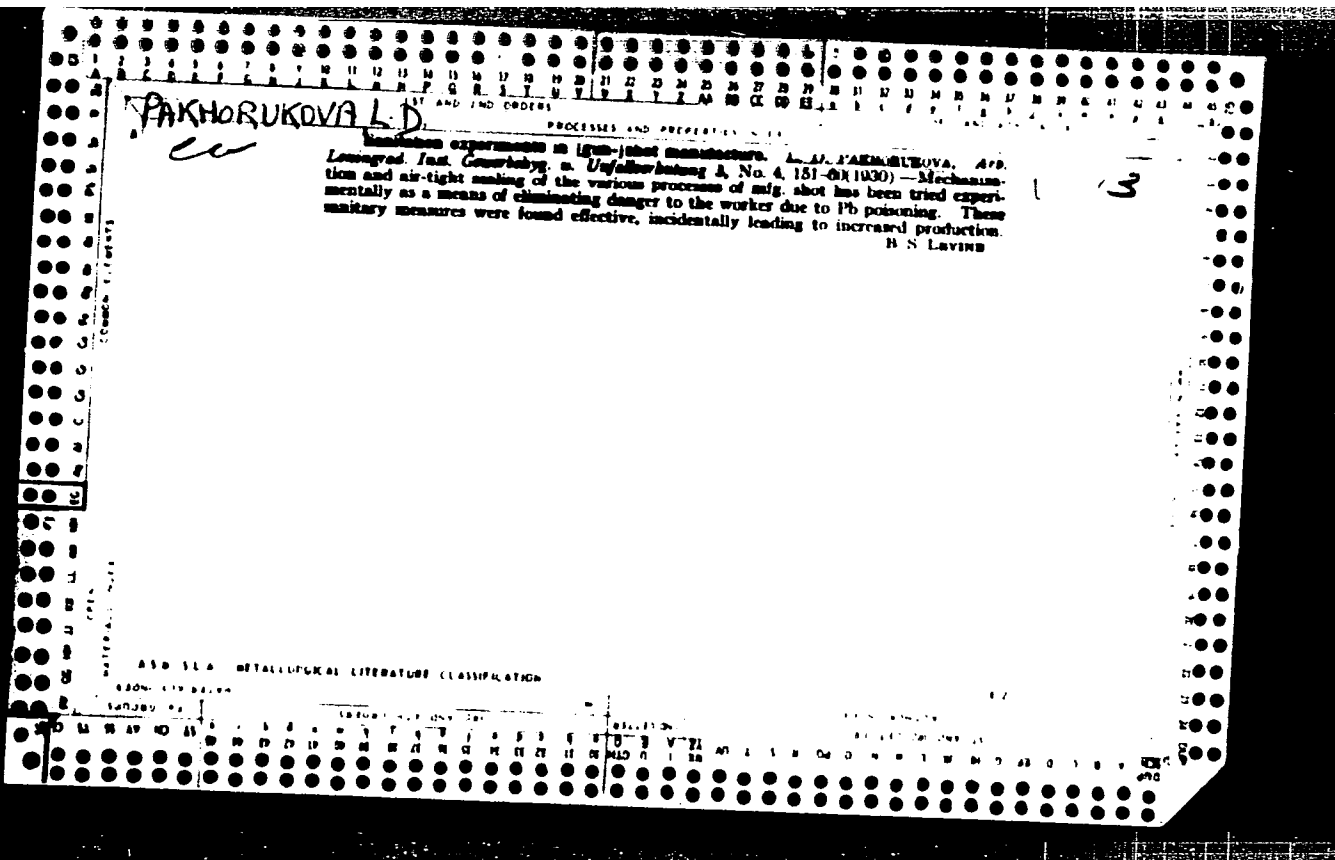
TOPIC TAGS: oceanography, research ship, ocean current, warm current, oceanographic ship

ABSTRACT: Observations made on the expeditionary vessel "Akademik Knipovich" showed that in 1964 there was considerable intensification both in the northern and eastern branches of the Irminger current. In 1964 the latter was particularly deep, occurring in the form of a warm layer 75 to 150 m thick, lying at depths of up to 500 m. The East Icelandic current weakened toward the end of 1964, as a result of which its wedge became less extended. [Translation of abstract] [SP]

SUB CODE: 08/

Card 1/1

UDC: 911. 2:551. 46(491)



GERKE, G.R.; PAKHOTINA, N.S.

Case of poisoning with hydrogen sulfide in combination with
alcohol. Trudy Inst.kraev.pat. AN Kazakh.SSR 10:226-229 '62.
(MIRA 16:5)

(POISONING) (ALCOHOL—PHYSIOLOGICAL EFFECT)
(HYDROGEN SULFIDE—TOXICOLOGY)

PAKHOTINA, N.S.

Health evaluation of industrial waste discharges from a lead-zinc combine. Gig. i san. 23 no.4:3-6 Ap '58. (MIRA 11:6)

1. Iz Vostochno-Kazakhstanskoy oblastnoy sanitarno-epidemiologicheskoy stantsii.

(AIR POLLUTION, determ.

by wastes from lead-zinc plants (Rus))

(LEAD, determ.

air pollution by wastes from lead-zinc plants (Rus))

(ZINC, determ.

same)

PAKHOTINA, N.S.; LEBEDEVA, K.V.; SOKLAKOV, A.F.

Possibility of using the SHB-1 "Lepetok" respirator in nonferrous metallurgical enterprises. Zdrav. Kazakh. 22 no.2:61-63 '62.

(MIRA 1514)

1. Iz Ust'-Kamenogorskogo otdeleniya Instituta krayevoy patologii AN Kazakhskoy SSR i otdela tekhniki bezopasti Ust'-kamenogorskogo svintsovo-tsinkovogo kombinata imeni V.I.Lenina.

(RESPIRATORS) (METALLURGY--HYGIENIC ASPECTS)

L 8937-65 EWT(m)/RPR(c)/RPR/T/EMP(a)/EMP(b) Pr-4/Ps-4 AFTC(p) JD/DJ

ACCESSION NR: AP4044283

S/0304/64/000/004/0075/0076

AUTHOR: Klyuchko, M. G. (Engineer); Pakhotnov, A. V. (Candidate of technical sciences); Galushko, A. D. (Engineer)

TITLE: Improvement of the wear resistance of an anodized layer

SOURCE: Mashinostroyeniye, no. 4, 1964, 75-76

TOPIC TAGS: "aluminum alloy, aluminum alloy wear resistance, anodized layer wear resistance

ABSTRACT: To improve the wear resistance of anodized layers on the D16T aluminum alloy, a method of filling these layers with a mixture of sulfur and paraffin has been developed. The anodized aluminum alloy parts are treated at 60C or at room temperature for 10--15 min in a bath consisting of a solvent (such as benzene or carbon disulfide), sulfur, and paraffin. The treatment produces a wear-resistant coating which in operation sulfidizes the surface of contacting parts and serves as a lubricant. This treatment reduces the friction coefficient by 35--50% and prevents seizing and fretting.

Card 1/2

L 8937-65

ACCESSION NR: AP4044283

ASSOCIATION: none

SUBMITTED: .00

ATD PRESS: 3109

ENCL: 00

SUB CODE: MM

NO REF SOV: 000

OTHER: 000

Card

2/2

SEMENOV, V.S.; PAKHOTNOVA, V.I.

Magnetic properties of certain soils. *Izv.vys.ucheb.zav.; fiz.*
no.1:84-86 '61. (MIRA 14:7)

1. Sibirskiy fiziko-tekhnicheskiy institut pri Tomskom gosudarstvennom
universitete imeni V.V.Kuybysheva.
(Soils—Magnetic properties)

PAKHOV, A.G.

10601 Parallel-Plate Spark Counters for Measuring Short
Time Intervals. M. V. Babykin, A. G. Pakhov, Y. F. Skachkov,
and V. Y. Shapkin. *Journal of Nuclear Energy*, v. 4, Mar.
1957, p. 345-352. 2 plates. (Translated from *Atomnaya*
Energia, v. 1, no. 4, 1956, p. 38.)
Construction details. Characteristics of counters filled with A
and diethyl ether vapor.

PAKHOVICH, A. I.

*PI
Mushkin*

2686. Pakhovich, A. I., Calculation of the heating power of water intake cascades (in Russian), *Inzh. Ysvz. n. 1. In-izh. gub. tekhn. 53, 228-240, 1955; Ref. Zh. Mekh. 1956, Rev. no. 2930.*

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The phenomenon of freezing is examined, as well as existing methods of calculating the power of heating the rods of water intake cascades. It was shown that the methods used for calculating the heating power according to the mean coefficient of heat emission are unsatisfactory. A new method for calculating the heating power and certain measures in reducing the energy expenditures on heating are suggested.

V. N. Krilov, USSR

Courtesy of Referativnyi Zhurnal
Translation, courtesy Ministry of Supply, England

R. H. Wells amf

GRINEVA, A.V.; PAKHOVSKAYA, V.F.

Production of "phosphate slag". Nauch. ezhegod. Khim. fak.
Od. un. no.2136-38 '61. (MIRA 17.8)

PAKHPLUM, A.

PAKHPLUM, A.: "The mastery of a habit as a function of the drill method (experimental investigation)." Tartu State U. Tartu, 1956.
(Dissertation for Degree of Candidate in Pedagogical Sciences).

SO: Krizhnaya letopis', No 23, 1956

PAKHROMENKO, Vladimir Vladimirovich; DOBROVOL'SKIY, O.A.
[Dobrovol's'kyi, O.A.], red.; CHEREVATSKIY, S.A.
[Cherevats'kyi, S.A.], tekhn. red.

[Animal and bird protection in the Ukraine] Okhorona
zviriv i ptakhiv na Ukraini. Kyiv, Derzh. vyd-vo sil'-
s'kohospodars'koi lit-ry URSR, 1962. 97 p.

(MIRA 16:4)

(Ukraine--Wildlife, Conservation of)

PAKIRYAYEV, N. Ye.

USSR:

✓ 4378
EFFECT OF ANNEALING TEMPERATURES AND DEGREE
OF DEFORMATION ON PROPERTIES OF ALUMINUM. I. I.
Vasil'ev and N. E. Pakiryayev. Eng. Tech. Vol. 28, 601-8
(1980 Apr. 25 Number)

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0

PAKHRVAYEV, N. Ye.

The influence of the annealing temperature and the degree of deformation on the properties of aluminum alloys
Vodny and N. Ye. Pakhrvayev (Zhukovskiy, Izv. Akad. Nauk SSSR, 1968, No. 12, p. 25, 1968) - Curves are presented for samples of 99.5% Al. The strength σ and ϵ decrease with rising temps. of annealing, whereas the specific resistance ρ increases. This is explained by the migration of Si along the grain boundaries. Werner Jacobson

①
B

PAKHR YAYEV, N. Ye.

✓
MG

"Influence of the Annealing Temperature and the Degree of Deformation on the Properties of Al₃Mg₂." L. I. Vasil'ev and N. E. Pakhrayev (Zhur. Tekhn. Fiziki, 1955, 35, (4), 891-895).—(In Russian). V. and P. have re-examined results obtained by Kornfeld (Zhur. Eksp. Teoret. Fiziki, 1954, 4, 573; M.A., 3, 205). Al of 99.5% purity (the main impurity was Si) was cold drawn to produce deformations of 84-99%. The specimens were then set up and the parts annealed for 30 min. each at various temp. from 250° to 300° C. The Y.P. (measured at room temp.) was found to fall rapidly up to 300° C., then to remain constant from 300° to 550° C., at which temp. it fell sharply, remaining constant thereafter. Thus K.'s results are confirmed. V. and P. measured also the room-temp. elect. resistivity (ρ) of the samples as a function of annealing temp., and found that ρ falls with temp. up to 300° C., then rises again. All results are in agreement with known values for the solubility of Si in Al. The initial fall in the ρ /temp. curve is due to ordinary recovery processes. Meantime Si is going back into solid soln. and so leading to increase ρ . The latter process is dominant at temp. >300° C. As for the Y.P./temp. curve, the initial fall (<300° C.) is due to recovery. This fall is halted in the range 300°-550° C. because it is balanced out by the effect of the dissolving Si. At temp. >550° C. grain growth begins and the Y.P. falls sharply. A. P. R.

of

PAKHRYAYEV, N. Ye.
USSR/Physics - Metals, Electricity

FD-2034

Card 1/1 Pub. 153-17/30

Author : Vasil'yev, L. I. and Pakhryayev, N. Ye.

Title : Effect of Annealing Temperature and of Deformation Degree on the Properties of Aluminum

Periodical : Zhur. Tekh. Fiz, 25, 691-695, 1955

Abstract : Data is presented on some peculiar effect of the annealing temperature and of the degree of previous plastic deformation on the solidity and on the electric resistance of aluminum. The observed rules are clarified. Four references.

Institution :

Submitted : April 3, 1954

PAKHTUSOV, K.I.

Electrification of the Gorkyi Railroad. Zhel.dor.transp.
43 no.12:90 D '61. (MIRA 15:1)

1. Nachal'nik sluzhby elektrifikatsii i energeticheskogo
khozaystva Gor'kovskoy ~~Serogi~~.
(Railroads--Electrification)

PAKHUSOV, K.I., inzh.

Experience in commercial frequency electrification of the
Krasnoyarsk Railroad. Zhel.dor.transp. 43 no.2:56-59 F '61.
(MIRA 14:4)

1. Nachal'nik sluzhby elektrifikatsii i energeticheskogo khoz-
yaystva Krasnoyarskoy dorogi, g. Krasnoyarsk.
(Railroads—Electrification)

PAKHUSOV, K.I. (Stantsiya Chelyabinsk Yuzhno-Ural'skoy zhelesnoy dorogi).

Why not introduce boltless terminals? Elek.i tepl.tiaga no.5:27
My '57. (MIRA 10:7)

(Electric railroads)

PAKHTUSOV, K.I. (Gor'kiy)

Improving the structure of the management of electric power supply.
Zhel. dor. transp. 47 no.7:58-59 J1 '65. (MIRA 18:7)

1. Nachal'nik sluzhby elektrifikatsii i energeticheskogo khozyaystva
Gor'kovskoy dorogi.

PAKHUSOV, K.I.

Let's assure continuous power supply. Elek. i tepl. tiaga no.2:
8-9 P '57. (MLRA 10:5)

1. Nachal'nik uchastka energosnabzheniya Yuzhno-Ural'skoy
dorogi.

(Electric railroads)

PAKHTUSOV, Petr Kuz'mich; MOISEYEV, Stepan Andreyevich; PASETSKIY, V.M.,
otvetstvennyy redaktor; PROKHODTSEVA, S.Ya., redaktor; GLEYKH, D.A.,
tekhnicheskiy redaktor

[Diaries of P.K.Pakhtusov and S.A.Moiseev] Dnevnye zapiski P.K.
Pakhtusova i S.A.Moiseeva. Moskva, Gos. izd-vo goegr. lit-ry, 1956.
213 p. (MLR 9:10)

(Pakhtusov, Petr Kuz'mich, 1799-1835)
(Moiseev, S. A.)

PAKHUSOV, Z.

26590 Trekhletniy plan razvitiya zhiivotnovodstva i zadachi sovkhovov. Myas.
Industriya. 1949, No. 4 s. 68-72.

SO: LETOPIS' NO. 95, 1949

1. PAKHTUSOV, Z.I.
2. USCR (600)
4. Dairy Cattle
7. Stall care of milk cows during the summer, Sov.zootekh. 8 no. 3, 1953.

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

ADZHAN, Pogos Arutyunovich, sosluzhennyi zootekhnik RSPSR; PAKHTUSOV,
Zosima Ivanovich, kand.sel'skokhoz.nauk; KADIYEVA, Ye.V., red.;
DEYEVA, V.M., tekhn.red.

[Using food waste for fattening swine] Otkorm svinei na pishche-
vykh otkhodakh. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 78 p.
(MIRA 14:2)

(Swine--Feeding and feeds)

TISECHENKO, V.; PAKHTUSOVA, K.

Determining labor productivity in underground work.
Biul.nauch.inform: trud i zar.plata 3 no.7:6-9 '60.
(MIRA 13:8)
(Mining engineering--Labor productivity)

PAKHUSOVA, N.A.

Boundary of Kazan and Tatarian sediments and the division of
Lower Ustia series in the northern part of the Russian Platform.
Dokl. AN SSSR 152 no.6:1432-1435 O '63. (MIRA 16:11)

1. Severo-Zapadnoye geologicheskoye upravleniye. Predstavleno
akademikom Yu.A. Orlovym.

PAKHTUSOVA, N.A.

Boundary of the Permian and Triassic in the Northern Vyina
basin. Mat. po geol. i pol. iskop. Izv. Akad. Nauk SSSR, 1962,
3-18 '62.

Results of deep drilling in the southwestern part of Lake
Onega region. Ibid. 149-158 (MIRA 17:12)

PAKHTUSOVA, N.A.

Recent data on the age of the sandy Jurassic series in the upper reaches of the Pinega River and at the Pinega-Vashka watershed. Dokl.AN SSSR 144 no.4:886-889 Je '62. (MIRA 15:5)

1. Severo-Zapadnoye geologicheskoye upravleniye. Predstavleno akademikom D.V.Nalivkinym.
(Pinega-Vashka Valley—Geology, Stratigraphic)

PAKHTUSOVA, N.A.; SHISHKIN, M.A.

Recent materials for establishing the boundary between the Permian and the Triassic in the Basin of the Northern Dvina River. Dokl. AN SSSR 143 no.1:194-197 Mr '62.

(MIRA 15:2)

1. Severo-Zapadnoye geologicheskoye upravleniye i Paleontologicheskoy institut AN SSSR. Predstavleno akademikom Yu.A. Orlovym.
(Northern Dvina Valley—Geology, Stratigraphic)

PAKHUCHIY, A.P.

State beet farm is a candidate for participation in the All-Union Agricultural Exhibition for 1955. Sakh.prom.29 no.4:34
155. (MLRA 8:9)

1. Aleyskiy sakharnyy kombinat
(Sugar veets)

FAKHUCHIY, V., kand. sel'skokhoz. nauk

Ensilage straw and chaff along with green and succulent forage.
Nauka i pered. op-v sel'khoz. 9 no.7:44 J1 '59. (MIRA 12:11)

(Ensilage) (Straw)

USSR/Fern Animals. Small Horned Cattle

Q-3

Abc Jour : Ref Zhur - Biol., No 11, 1958, No 49983

Author : Fakhuchiy V.II.

Inst :

Title : The Food Rations for Cows During the Summer Season.

Orig Pub : Sotz. tvarinnitstvo, 1957, No 6, 26-28

Abstract : The article contains data on the food rations for cows with various milk yields and a 3.8 to 4 percent milk fat content when the live weight of the animals is between 450 and 500 kg. These rations were worked out by the Institute of Animal Husbandry for Forest, Steppe, and Woodland Regions of UkrSSR.

Card : 1/1

21

USER/Farm Animals - Large Horned Cattle.

1-2

Abs Jour : Rev Zhur - Biol., No 18, 1958, 83333

Author : Pakhuchiy, V.M.

Inst : -

Title : Corn Silage as Basic Fodder for Milch Cows during the Winter Season.

Orig Pub : Molochn. i myasn. zhitovnovodstvo, 1958, No 2, 34-36.

Abstract : When increased amounts of corn silage were fed to cows in combination with small amounts of tubers, digestibility of protein and cellulose became improved, milk yields increased, and expenditure of concentrated feeds was decreased.

Card 1/1

Pa khuchiy, v.m

PAKHUCHIY, V.M., nauchnyy sotrudnik; KALININA, A.A., nauchnyy sotrudnik;
~~TYNOVSKAYA, L.P., nauchnyy sotrudnik.~~

Chemical conservation of green fodder. Nauka i pered.op.v sel'khoz.
7 no.9:10-11 S '57. (MIRA 10:10)

1. Ukrainskiy nauchno-issledovatel'skiy institut zivotnovodstva.
(Feeding and feeding stuffs)

PAKHUCHIY, Vasiliy Moiseyevich [Pakhuchyi, V.M.], kand.sel'skokhoz.nauk;
SHMATKO, Yu.G. [Shmatko, IU.H.], kand.sel'skokhoz.nauk, glavnyy
red.

[Corn and protein feed in the rations of dairy cattle] Kukurudza
ta bilkovi smy v ratsionakh molochnykh koriv. Kyiv, 1959.
40 p. (Tovarystvo dlia poshyrennia volitychnykh i malkovykh hran'
Ukrains'koi RSR. Ser.6, no.18) (MIRA 13:1)
(Dairy cattle--Feeding and feeds)

PAKHUCHIY, Vasilii Moiseyevich

[Standards of feeding and forage shares] Normy godivli ta
kormovi ratsiony. Kyiv, Derzh. vyd-vo sil's'kohoospodars'koi
lit-ry, URSR, 1959. 206 p. (MIRA 15:1)
(Feeds)

PAKHUCHIY, Vasily Meiseyevich [Pakhuchyi, V.M.], kand.sel'skokhoz.nauk;
~~KAMINSKIY, L.N. [Kamins'kyi, L.N.], red.;~~ LIMANOVA, M.I.,
tekhn.red.

[How to prepare high quality silage] Iak pryhotuvaty sylos
vysokoi iakosti. Kharkiv, Kharkivs'ke knyzhkove vyd-vo, 1961.
86 p. (MIRA 15:2)

(Ensilage)

PAKHUCHIY, Vasilii Moiseyevich

[Model feed rations for cattle, swine, and sheep] Primernye
ratsiony kormlenia krupnogo rogatogo skota, svinei i ovets.
Khar'kov, Khar'kovskoe obl. izd-vo, 1957. 120 p.

(MIRA 16:1)

(Stock and stockbreeding--Feeding and feeds)

PAKHUL'SKIY, A. I.

Ryboiadnye ptitsy iuzhnykh morei SSSR i ikh vred. [Fish-eating birds of the southern seas of the U.S.S.R. and their harmfulness]. Moskva, Moskovskoe obshchestvo ispytatelei prirody, 1951. 94 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 5, August 1953.

~~ISAKOV, Yu.A.~~ *САРЖУЛ СКА* 57

"Fish-eating birds of the southern seas of U.S.S.R. and the damage they
cause." A.I. Pakiml'skii. Reviewed by Yu.A. Isakov. *Biul.MOIP. Otd.*
biol. 58 no.1:90-92 '53. (MLA 6:5)

(Water birds) (Pakiml'skii, A.I.)

PAKHUL'SKIY, A.I.

Birds as transmitters of *Migula* infestations. Vop. ikht.
no.15:207-208 '60. (MIRA 13:9)
(Cestoda) (Birds as carriers of disease)
(Parasites--Fishes)

PAKHUL'SKIY, A.I.; GLADKOV, N.A., red.; KOGAN, M.I., red.

[Ichthyophagous birds in the southern seas of the U.S.S.R. and their harmfulness] Rybniadnye ptitsy iuzhnykh morei SSSR i ikh vred. Moskva, Izd-vo Mosk. ob-va ispytatelei prirody, 1951. 92 p. (Materialy k poznaniyu fauny i flory SSSR. Otdel zoologicheskii, no.30).
(Birds--Food) (Fisheries) (MIRA 11:3)

PAKHUMOV, V.I.; POKATILOV, V.Ya., inzh.-dizelist

Carborad lining substituting for "paronit" lining. Elek.i
tepl.tiaga 6 no.4:14 Ap '62. (MIRA 15:5)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela lokomotivnogo
depo Krasnodar (for Pakhumov). 2. Lokomotivnoye depo Krasnodar
(for Pokatilov).
(Diesel engines--Fuel systems)

PAKHUNOVA, V.G.

DECEASED

SEE ILC

BOTANY

Name : PAKHUTA, S.

Affiliation: Director, Belorussian Visual Station for Observing Flight of
Artificial Earth Satellite, Minsk

Remarks : S. Pakhuta is the author of an article celebrating the launching of
Sputnik I, entitled "With Enormous Interest".

Source : N: Krasnaya Zvezda, No. 237, 6 October 1957, p. 1, c. 3-4

PAKHUTA, S.A.

Planimetric problem of a cohesive grainy material. Uch.zap.BGU
no.32:115-119 ' 57. (MIRA 11:12)

(Mathematical physics)

SOV/124 58 2 2182

Translation from: Referativnyy zhurnal, Mekhanika, 1958 Nr 2, p 96 (USSR)

AUTHOR: Pakhuta, S. A.

TITLE: ~~Calculation of the Depth of Limit Equilibrium in Terms of Surface~~
Loads (Raschet glubiny predel'nogo ravnovesiya i zavisimosti ot
poverkhnostnykh nagruzok)

PERIODICAL: Uch. zap. Belorus. un-ta, 1954, Nr 19, pp 82-92

ABSTRACT: The author examines the limit equilibrium of a homogeneous heavy, pourable (loose), substance possessing both friction and cohesion and bounded by a sloping plane, along which a non-vertical pressure is uniformly distributed. It is well known that when the angle of inclination of the plane relative to the horizon is greater than the angle of friction of the soil, then the loose substance cannot remain in a state of repose, if the depth through which it extends exceeds a certain limit h . The author derives a formula for h (which quantity he designates, not quite properly, as the "depth of limit equilibrium") and adduces some considerations with respect to the possibility that folds may form in the crust of the earth when the limit equilibrium is exceeded. It should be noted that the problem

Card 1/2

SOV 124 58 2 2182

Calculation of the Depth of Limit Equilibrium in Terms of Surface Loads

posed here (the "generalized Rankine problem") was first solved by S. S. Golushkevich for the case in which there is no load on the surface of the substance [Ploskaya zadacha teorii predel'nogo ravnovesiya sypuchey sredy (The Plane Problem of the Theory of Limit Equilibrium of a Loose Substance) Moscow Leningrad, Gostekhizdat, 1948]

G. S. Shapiro

Card 2/2

PAKHUTSKIY, Ch.; LAZARENKO, Ye.K.; FENOSHINA, U.I.

Glaucinite from Cretaceous sediments of Ruzanki (southeastern
part of the central Sudetes). Vop. min. osad. obr. 6:333-348
'61. (MIRA 15:6)

(Sudetes—Glaucinite)

PAKI, E.

Additions to the definitive establishment of preventive measures
against silicosis in the Valea Jiului coal mines. p/ 256.

REVISTA MINELOR. (Ministerul Minelor, Ministerul Industriei Petrolului
si Chimiei, Directia Exploatarilor Miniere si Asociatia Stiintifica a
Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania.
Vol. 10, no. 7, July 1959

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Jan 1960

Uncl.

PAKIC, Marko, d-r, sanitetski potpukovnik; NOVAK, Josip, d-r, sanitetski potpukovnik

March fractures in soldiers. Voj. san. pregl, Beogr. 17 no.2:157-
163 '60.

(LEG fract. & disloc.)

PAKIDOV, M. I. PAKIDOV, M. I.

FD 126

USSR/Medicine - Dysentery

Card 1/1

Authors : Semenova, M. A.; Pakidov, M. I.; Kaplan, A. S.; Arbuzova, A. D.; and Petrova, A. Ya.

Title : An experiment in the combined treatment of children suffering from chronic dysentery with colibacterin and Chernokhvostov's vaccine

Periodical : Zhur. mikrobiol. epid. i immun. 4, 29-30, Apr 1954

Abstract : Children in a nursery for children suffering from chronic dysentery were used to test the effectiveness of using Chernokhvostov's vaccine alone, or in combination with colibacterin. The results are given in percentages. No references are cited.

Institutions: Microbiology Division (Head - Prof. L. G. Peretts) of the Sverdlovsk Institute of Epidemiology, Microbiology and Hygiene (Director- G. F. Bogdanov) and the Childrens Sector of the Nizhne-Tagil'sk City Division of Public Health (City Pediatrician M. I. Pakidov)

Submitted : October 10, 1953

PAKIDOV, P.A.; KUCHER, I.M., kand. tekhn.nauk, retsenzent; BLYUMBERG,
V.A., kand. tekhn.nauk, red.; VARKOVETSKAYA, A.I., red. izd-
va; PETERSON, M.M., tekhn. red.

[Program control of lathes and turret machines] Programmanoe
upravlenie tokarnymi i revol'vernymi stankami. Moskva,
Mashgiz, 1962. 191 p. (MIRA 15:10)
(Machine tools--Numerical control)

BLYUMBERG, V.A., kand. tekhn. nauk; ~~FAKIDOV, F.A., kand. tekhn. nauk;~~
BULOVSKIY, F.I., prof., retsenzent; ~~GOFMAN, Ye.K., red. izd-~~
~~va;~~ DENINA, I.A., red. izd-va; ~~MATALIN, A.A., dokt. tekhn. nauk, red.;~~
SECHETININA, L.V., tekhn. red.

[Productivity and economic efficiency of the mechanization
and automation of metal cutting] Proizvoditel'nost' i ~~ekono-~~
michnost' mekhanizatsii i avtomatizatsii mekhanicheskoi ob-
rabotki. Pod red. A.A.Matalina. Leningrad, Mashgiz, 1963. 178 p.
(MIRA 16:12)

(Metal cutting) (Automation)

PAKIDOV, P.A., dots., kand.tekhn.nauk.

Determining the most favorable position of cutting tools in
adjusting machine tools. Trudy OMI no.1:21-28 '56. (MIRA 11:2)
(Machine-shop practice)

RAYKHENSHTSYN, Isaak TSfen'yevich; PAKIDOV, P.A., nauchnyy red.;
CHERVOVA, M.S., red.; ONOSKO, N.G., tekhn.red.

[Efficient machining on automatic lathes] Ratsional'noe
ispol'zovanie tokarnykh avtomatov. Leningrad, Lenizdat,
1959. 58 p. (MIRA 13:1)
(Lathes) (Automatic control)

PAKIDOV, P A

PLANT I BOOK EXHIBITION 887/1115

Automatizatsiya v mashinostroyeniye i obrabotku metallov (Automation of Mechanical Machine Processes in Machine Industry) Moscow, Mashgiz, 1959. 368 p. Series also listed. 4,000 copies printed.

General Ed.: I.B. Babitskiy; Editor: N.V. Moshchinskii; Candidates of Technical Sciences, Doctor of Technical Sciences, and Prof. V. Miller; Candidates of Technical Sciences, Doctor of Technical Sciences, and Prof. L. Lygina and N.A. Ostapenko; Chief of Publishing House: Z.I. Lygina and N.A. Ostapenko; Editor: V.I. 0.7. (Mashinostroyeniye) Mashgiz, for literature on Machine-Building Technology (Mashinostroyeniye, Mashgiz); Dr. P. Kozlov, Engineer.

Abstract: This book is intended for technical personnel. It contains the best data with the automation of mechanical machine processes in machine industry. The use of hydraulic copying slides multi-plate printing, and pneumatic systems in the reproduction of copy slides is explained, and practical experience in the reproduction of copy slides is given. The technical and economic effects resulting from hydraulic slides and pneumatic systems are discussed. For design of program control, especially on describing, examples is laid upon problems of program control, especially for the design of control systems and a number of the original systems are described. The automation problems resulting in the copy machine method are investigated. The pneumatic systems are described. There are 31 references; 16 Soviet and 15 foreign.

SECTION II.

127 Serdyuk, M.S., and P.S. Tsvetov. P.S. Tsvetov's Hydraulic Copying Slide Method. 113

139 Dvornik, I.M. Use of Functional Program Control for the Automation of Machine Tools in Small-Lot Production. 167

169 Bogdanov, A.A., O.P. Sokolov, O.I. Kuznetsov, and A.M. Tsvetlov. Functional Copying Device for Controlling Machine Tools During Machine of Second-Order Curves. 202

202 Tsvetov, P.S., Yu. B. Gerasimov, and N.A. Tsvetovskiy. Drilling Machine with Program Control. 215

215 Mal, A.A. The Use of Potentiometric Functional Transducers as Servo Drives in Program Control Systems. 232

232 Gerasimov, P.S. Functional Program Control with Relay-Contact Device for Setting the Magnitude of Tool Displacements. 263

263 Pukhov, P.A. Intersecting Single-Coordinate Program Control System for Drilling. 288

288 Mal, A.A. Experience Gained in the Use of the Gyro Program Control System on Turner Lathes (G.A. Zyma, Candidate of Technical Sciences). 318

SECTION III.

318 Mal, A.A. Group Method as the Basis of Automation in Lathe Production. 331

331 Saitov, I.A. The New Model 1140 Single-Spindle Automatic Control Lathe. 339

339 Tsvetov, P.S., and O.V. Gerasimovskiy. Mechanization of Assembly and Maintenance of Mechanism at the Servo Lathe Lathes (Prakt. Lathe Issues). 399

399 Mal, A.A. Library of Congress. 10-23-60

SOV/123-59-15-59596

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 15, p 102 (USSR)

AUTHORS: Magaziner, Z.G., Pakidov, P.A., Panyukhov, I.V.

TITLE: Investigations on Increasing the Accuracy of Lathework by Compensating the Strain of the Elastic System of Lathe - Tool

PERIODICAL: Tr. Omskogo mashinostroit. in-ta, 1958, Nr 2, pp 165 - 175

ABSTRACT: A device (D) for the reduction of the effects of strain in the system of lathe - tool on the accuracy of lathe-machining hubs and gears is described. The D represents a cylindrical model, the spinning axis of which tallies with the axis of the workpiece to be machined. With the aid of an elastic part a roller is pressed against the workpiece, this roller being rigidly connected with the tool holder of the machine. Test results of D are given. The proposed device increases the accuracy of machining and permits to eliminate multi-cut operations (roughing and finishing) and to replace those by one-cut operations. 9 figures, 5 references.

Card 1/1

K.A.G.

S/194/61/000/010/039/082
D256/D301

9.6000
AUTHOR:

Pakidov, P.A.

TITLE:

Capacitive sensing instruments of new construction
and their application

PERIODICAL:

Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 10, 1961, 11, abstract 10 V95 (Tr. Leningr.
inzh.-ekon. in-ta, 1960, no. 30, 181-189)

TEXT:

The proposed design of the capacitive instrument is based in principle on the resonance system of alternating circuits. The output voltage signal is taken between the grid and earth terminals of the generator valve, and not from the circuit terminals, i.e. the decrease of grid current of the generator near resonance is utilized. The instrument was mounted as a unit with the generator to exclude the influence of the connecting leads. By taking the signal off the grid there is not need for a detecting system.

Card 1/2

Capacitive instruments...

S/194/61/000/010/039/082
D256/D301

Construction data, characteristics of the elements and tuning nomograms are given. 7 figures. 4 references. [Abstracter's note: Complete translation]

✓
B

Card 2/2

BARUN, V.A.; BUDINSKIY, A.A.; FAKLEOV, F.A., kand. tekhn. nauk,
retsensent

[Program controlled machine tools and programming of the
machining] Stanki s programnyim upravleniem i programmiro-
vanie obrabotki. Moskva, Mashinostroenie, 1964. 347 p.
(MIRA 18:4)

PAKIDOV, P.A., kand. tekhn.nauk, dotsent

Analyzing the operation of the single-coordinate system of program control of lathes. Trudy L'BI no. 3:164-180 '60. (MIRA 13:10)
(Lathes--Numerical control)

PAKIDOV, P.A., kand.tekhn.nauk, dotsent

New capacitive transducers and their use. Trudy LEBI no.3:181-189
'60. (MIRA 13:10)

(Transducers)

S/123/61/000/012/008/042
A004/A101

AUTHOR: Pakidov, P. A.

TITLE: Analyzing the operation of a single-coordinate program-control system of a lathe

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 12, 1961, 50, abstract 12B341 ("Tr. Leningr. inzh.-ekon. in-ta", 1960, no. 30, 164-180)

TEXT: The author analyzes a mechanism built on the principle of single-coordinate program control using electric magnets. It is intended for the program control of lathes during the machining of stepped shafts and sleeves. The utilization of this mechanism does not require a modernization of the lathe and ensures the semi-finish and finish machining of parts with an accuracy of the 4th class. The upper part of the slide disconnected from the screw and placed at an angle of 45° to the lathe center line is joined to a grooved roller placed perpendicular to the center line and a bar passing through 2 electric magnets, one of which being fastened to the bed the other to the carriage. The force of the electric magnet is calculated in such a way that it keeps the bar from motions caused by the cutting forces. If the carriage electric magnet is switched

Card 1/2

Pakidov, Petr Aleksandrovich

PHASE I BOOK EXPLOITATION

215

Pakidov, Petr Aleksandrovich

Novaya metodika rascheta tekhnologicheskikh razmerov i dopuskov pri mekhanicheskoy obrabotke detaley (New Method of Calculating Technological Process Dimensions and Tolerances in Machining Parts) Moscow, Mashgiz, 1956. 42 p. (Otsen tekhnicheskim opytom) 6,500 copies printed.

Reviewers: Zaretskiy, A. R., Engineer, and Kagan, S. L., Engineer; Tech. Ed.: Dugina, N. A.; Ed. of the Uralo-Siberian Branch of Mashgiz: Sustavov, M. I.

PURPOSE: The booklet is intended for engineering and technical personnel.

COVERAGE: The booklet describes the basic properties of dimension chains and methods for chain solutions, characteristic features of allowances and tolerances between successive machining operations. A method is given for calculating technological dimensions and tolerances involved in machining parts. A new method of calculating process dimensions measured from reference planes subject to further machining is presented and a new method of studying complex dimension chains having practical applications in plants is given.

Card 1/3

New Method of Calculating (Cont.)

215

Publication of the booklet was recommended by the Omsk Machine Building Institute and the Ural Branch of the Scientific and Technical Society of Machine Industry. There are 6 Soviet references.

TABLE OF
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AVAILABLE: Library of Congress (TJ 1167 .P3)

Card 3/3

VK/eag
30 June 1958

PAKIDOV, Petr Aleksandrovich, kand.tekhn.nauk; POSTERNYAK, Ye.F., inzh.,
red.; KUBEKVA, M.M., tekhn.red.

[Structural systems of program control of machine tools; steno-
graphic report] Strukturnye skhemy programmogo upravleniia
metalloreshushchimi stankami; stenogramma doklada. Leningrad,
Leningr.dom nauchno-tekhn.propagandy, 1959. 33 p. (MIRA 13:2)
(Machine tools--Numerical control)

PAKIELEWICZ, Z.

Bulletin of Aero Club of the Polish People 's Republic No. 209. p. 318.
(SKRZYDLATA POLSKA, Vol. 10, No. 20, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

PAKIELEWICZ, Z.

Leading airplane modeling workshop in Lower Silesia. p. 315. (SKRZYDMATA
POLSKA, Vol. 10, No. 20, May 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec.
1954, Uncl.

PAKIN, G.V.; GOLOVKOV, M.P., voyennosluzhashchiy; KARSIKOV, V.G., inzh.

Discussion of the article "Eliminate lack of personal responsibility in servicing automatic stop devices." Avtom., telem. i svyaz' 7 no.6:45 Je '63. (MIRA 17:3)

1. Pomoshchnik revizora po bezopasnosti dvizheniya poyezdov Kavkazskogo otdeleniya Severo-Kavkazskoy dorogi (for Pakin).
2. Groznenskaya distantsiya signalizatsii i svyazi Severo-Kavkazskoy dorogi (for Karasikov).

PAKIN, G.V.; BURSAKOV, S.I.

Improve the fastening of separated rail points. Put' i
put. khoz. 8 no.1:41 '64. (MIRA 17:2)

1. Pomoshchnik revizora po bezopasnosti dvizheniya poyezdov, stantsiya Kavkazskaya, Severo-Kavkazskoy dorogi (for Pakin).
2. Nachal'nik uchastka puti, stantsiya Kavkazskaya, Severo-Kavkazskoy dorogi (for Bursakov).

BAILEY, T.M., G... Y.N.W., N.Y., ...
University ...

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... 2154 ...

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... by ...