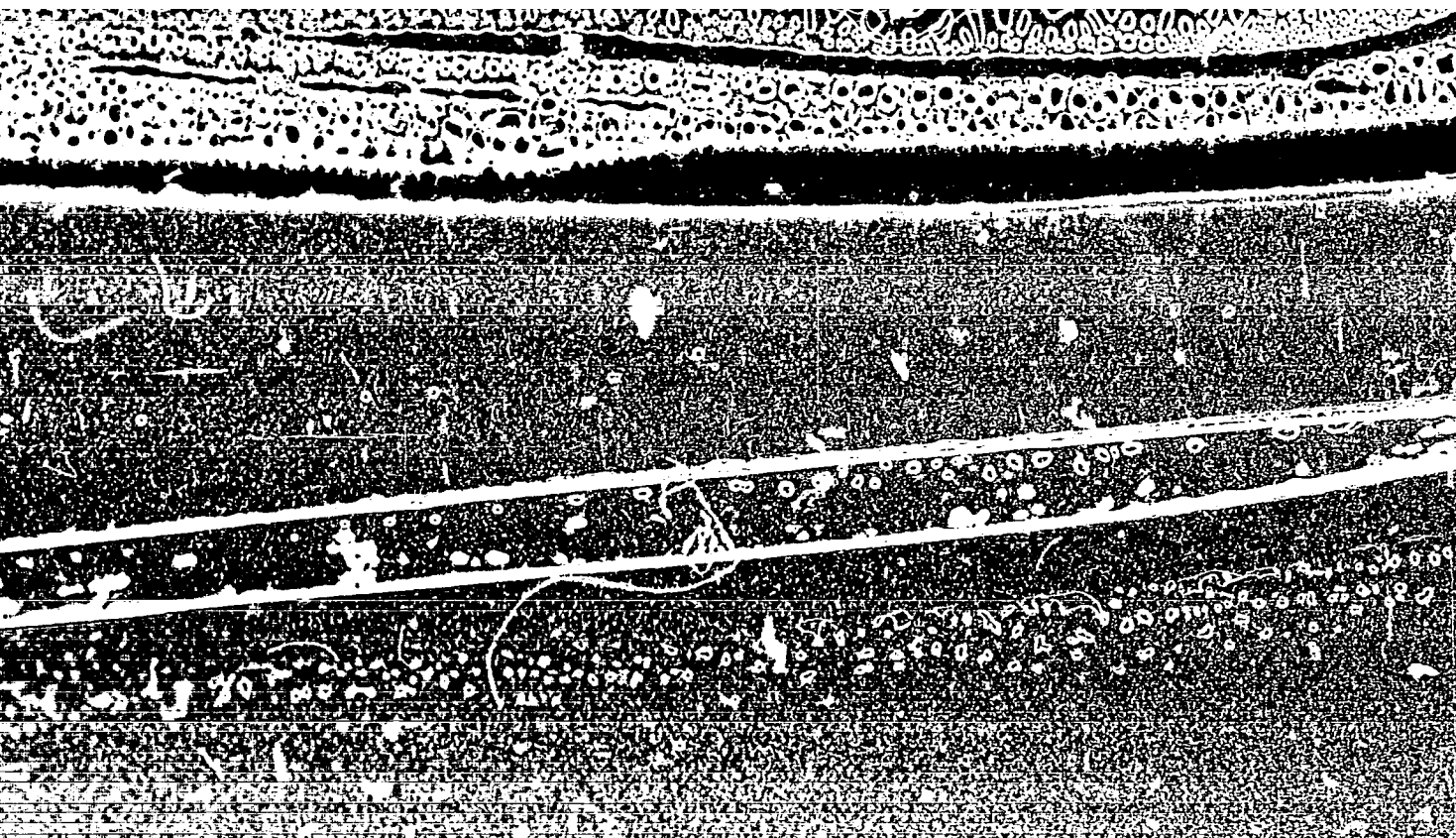


"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100610001-2



APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000100610001-2"

1. AKBAROV, A.
2. USSR (600)
4. Cotton Gins and Ginning
7. Bases of increased productive capacity in cotton mills.
Khlopkovstvo no. 11, 1952

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

LOMONOSOV, Yuriy Mikhaylovich; IGHATOV, Lev Aleksandrovich; AKBAROV, A.
red.; MEL'NIKOV, A., tekhnred.

[Manufacturing machine parts from capron] Isgotovlenie detalei
mashin iz kaprona. Tashkent, Gos.izd-vo Uzbekskoi SSR, 1960.
25 p. (MIRA 14:2)

(Plastics--Molding)

GABRIYEL'YANTS, G.A., glav. red.; AZIZKHANOV, D.A., red.; VENGERSKIY, V.M., red.; YEREMENKO, V.Ye., red.; YERSHOVA, Ye.M., red.; ZININ, T.G., red.; KOVYNEV, N.P., red.; RAKHMANKULOV, M.M., red.; SLIVKIN, LZ., red.; TIKHOMIROV, A.I., red.; YUNUSOV, F.Yu., Geroy Sotsialisticheskogo Truda, red.; AKBAROV, A., red.; BAKHTIYAROV, A., tekhn. red.

[Materials of the Conference of Agricultural Workers of Central Asia, Azerbaijan, and Southern Areas of Kazakhstan] Materialy Soveshchaniya rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaidzhana i iuzhnykh oblastei Kazakhstana, Tashkent, 1961. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1962. 358 p. (Za rabotu, tovarishchi khlopkoroby!) (MIRA 15:3)

1. Soveshchaniye rabotnikov sel'skogo khozyaystva respublik Sredney Azii, Azerbaidzhana i yuzhnykh oblastey Kazakhstana, Tashkent, 1961. 2. Predsedatel' kolkhoza imeni Karla Marksa Oshskogo rayona Kirgizskoy SSR (for Yunusov).
(Soviet Central Asia--Agricultural workers)
(Azerbaijan--Agricultural workers)
(Kazakhstan--Agricultural workers)

AKBAROV, A.

Studying the strength, rigidity and crack resistance of keramsit
concrete floor slabs with prestressed reinforcement. Sbor.
nauch. trud. NII po stroi. ASIA no.2:58-62 '61.
(MIRA 16:1)

(Concrete slabs—Testing) (Keramsit)

KORNEV, N., kand.tekhn.nauk; KUDRYAVTSEV, A., inzh.; AKBAROV, A., inzh.

Multiple-hollow roof slabs made of lightweight concrete. Na stroi.
Ros. 3 no.3:33-34 Mr '62. (MIRA 16:2)
(Roofing, Concrete) (Lightweight concrete)

ADILKHODZHAYEV, A.A.; AKBAROV, A.; LEUSHKIN, A.I.

Study of the stability and deformability of embossed panels
in skewing. Sbor. nauch. trud. NII po stroi. ASIA no.4:10-18
'63. (MIRA 17:8)

AKBAROV, A.

Deformations and modulus of elasticity of keramzit concrete.
Sbor. nauch. trud. NIi po stroi. ASiA no.4:61-65 '63.
(MIRA 17:8)

ACC NR: AP7002924

(N)

SOURCE CODE: UR/0167/66/000/005/0068/0072

AUTHOR: Akbarov, G. ; Akbarov, A.

ORG: SredazNIIGAZ

TITLE: Universal nomogram for calculating the penetration depth of gas jets in straight flow burners with forced air injection

SOURCE: AN UzSSR. Izvestiya. Seriya tekhnicheskikh nauk, no. 5, 1966, 68-72

TOPIC TAGS: gas combustion, combustion burner, gas burner, ^{GAS} jet, jet penetration, *POWER PLANT COMPONENT*

ABSTRACT: Gas burners with forced air injection, which are widely used in thermal power plant boilers, are very efficient and can be controlled over wide range. Methods for designing such burners are based on relationships for gas penetration in flat, transverse air streams which had been previously developed by Yu. V. Ivanov (Kotloturbostroyeniye, 1952, no. 2). Based on these relationship, nomograms were constructed for calculating the length of gas penetration as a function of the burner orifice diameter, the pitch between the burner orifices, the transverse parallel air velocity, and the gas velocity. Parameters for air and natural gas are given. The principle of constructing the nomograms can be also used for obtaining similar nomograms for calculating the gas jet penetration in a swirling air flow, i.e. in vortex burners. Orig. art. has: 9 formulas and 2 figures.

SUB CODE: 13/ SUBM DATE: 01Mar65/ ORIG REF: 003
Card 1/1

AKBAROV, A.A.

ADILKHODZHAYEV, A.A.; AKBAROV, A.A.

Economic application of local fine sands in mortars. Dokl. AN Uz.
SSR no.7:47-50 '57. (MIRA 11:5)

1. Institut sooruzheniy AN UzSSR. Predstavleno akademikom
AN UzSSR M.T. Urasbayevym.
(Mortar)

AĀBAROV, A.S.

Two cases of congenital or galse diaphragmatic hernia. Med. zhur.
Uzb. no.10:77-78 0 '60. (MIRA 13:12)

1. Iz Namanganskoy oblastnoy bol'nitsy (glavnyy vrach - V.S.Shakirov).
(HERNIA)

AKBAROV, A.S.

Case of epifascial progressive gangrene (phagedenic ulcer).
Med. zhur. Uzb. no. 2:64-65 F '61. (MIRA 14:2)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. R.I. Danilova) Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya vrachey i Namanganskoy oblastnoy bol'nitsy (glavnyy vrach - V.S. Shakirov).

(GANGRENE)

AKBAROV, A.S.

Case of tumor of the mediastinum with its spreading into the cavity
of the atrium dextrum. Med. zhur. Uzb. no.10:60 '61.

(MIRA 14:30)

1. Iz 2-y Andizhanskoy ob'yeninenooy oblastnoy bol'nitsy (glavnyy
vrach - V.S.Shakirov).

(MEDIASTINUM--TUMORS)

AKBAROV, G.

Using Bukhara natural gas for nonscale heating of metals. Gaz.
delo no.1:49-50 '63. (MIRA 16:8)

1. Institut ispol'zovaniya topliva AN UzSSR.
(Steel--Heat treatment)

AKBAROV, G.

1-t- diagram for the calculation of the combustion of Bukhara
natural gas in furnaces of nonoxidizing heating. Gaz. delo no.
3:31-36 '64. (MIRA 17:5)

1. Institut ispol'zovaniya topliva Gosudarstvennogo komiteta
khimicheskoy i neftyanoy promyshlennosti pri Gosplane SSSR.

AKBAROV, G.

Design characteristics of processes of incomplete burning of a natural gas in furnaces for nonoxidizing heating. Izv. AN SSSR. Ser. tekhn. nauk 8 no.5:63-68 '64. (MIRA 18:2)

1. Institut ispol'zovaniya topliva Gosneftekhimkomiteta pri Gosplane SSSR.

ACC NR: AP7002924

(N)

SOURCE CODE: UR/0167/66/010/005/0968/0072

AUTHOR: Akbarov, G. ; Akbarov, A.

ORG: SredazNIIGAZ

TITLE: Universal nomogram for calculating the penetration depth of gas jets in straight flow burners with forced air injection

SOURCE: AN UzSSR. Izvestiya. Seriya tekhnicheskikh nauk/ no. 5, 1966, 68-72

TOPIC TAGS: gas combustion, combustion burner, gas burner, ^{GAS} jet, jet penetration, POWER PLANT COMPONENT

ABSTRACT: Gas burners with forced air injection, which are widely used in thermal power plant boilers, are very efficient and can be controlled over wide range. Methods for designing such burners are based on relationships for gas penetration in flat, transverse air streams which had been previously developed by Yu. V. Ivanov (Kotloturbostroyeniye, 1952, no. 2). Based on these relationship, nomograms were constructed for calculating the length of gas penetration as a function of the burner orifice diameter, the pitch between the burner orifices, the transverse parallel air velocity, and the gas velocity. Parameters for air and natural gas are given. The principle of constructing the nomograms can be also used for obtaining similar nomograms for calculating the gas jet penetration in a swirling air flow, i.e. in vortex burners. Orig. art. has: 9 formulas and 2 figures.

SUB CODE: 13/ SUBM DATE: 01Mar65/ ORIG REF: 003

5 (3)

AUTHORS:

Otroshchenko, O. S., Sadykov, A. S.,
~~Aktarov, Kh. A.~~

SOV/79-29-7-75/83

TITLE:

Method of Separating the Alkaloids of Anabasis Aphylla by Means
of Sulfuric Acid (Sernokislotnyy metod razdeleniya alkaloidov
anabasis aphylla)

PERIODICAL:

Zhurnal obshchey khimii, 1959, vol 29, Nr 7, pp 2441-2445 (USSR)

ABSTRACT:

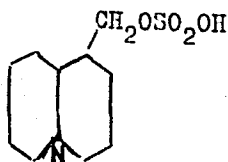
In addition to the known methods of separating these alkaloids (Ref 1) the authors devised in the present paper a method basing on the different behavior of alkaloids of this plant with respect to sulfuric acid. As previously shown (Ref 2) the reaction of anabasine with strong sulfuric acid took place at about 300°. Below 200° sulfo compounds resulted, which can easily be decomposed by means of caustic lyes. In order to make possible the separation of the alkaloid mixture with H₂SO₄, the behavior of other alkaloids of Anabasis aphylla with respect to sulfuric acid had to be investigated first. The lupinine alkaloid which is predominant among the attendants of anabasine reacts with concentrated sulfuric acid already at room temperature and at 100°, under different conditions of reagents, and yields

Card 1/3

Method of Separating the Alkaloids of Anabasis
Aphylla by Means of Sulfuric Acid

SOV/79-29-7-75/83

lupinine sulfate (I)



in a 60 % yield. Temperature conditions and an excess acid only influence the yield of the ester (Table 1). The best results on further saponification of this ester were obtained with 15 % hydrochloric acid within 80-100 hours (Table 2). Owing to the different behavior of anabasine and lupinine with respect to sulfuric acid it was possible to decompose the low-boiling alkaloid mixture into the individual bases (Table 3). The reaction of the sulfuric acid with other alkaloids of Anabasis (aphylline aphyllidine and others) at room temperature and 100° yielded, as in the case of anabasine, very labile sulfo compounds. This permitted the introduction of a method of separating anabasine and lupinine directly from the technical anabasine sulfate (Table 4), in which connection barium carbonate is most suitable. Anabasine is separated from the

Card 2/3

Method of Separating the Alkaloids of Anabasis
Aphylla by Means of Sulfuric Acid

SOV/79-29-7-75/83

alkaloid mixture nearly quantitatively, lupinine in a yield of
50-60 %. There are 4 tables and 3 Soviet references.

ASSOCIATION: Sredneaziatskiy gosudarstvennyy universitet ([Soviet] Central
Asia State University)

SUBMITTED: May 8, 1958

Card 3/3

AKBAROV, Kh.A.; ZEMAN, Ya.N.; SPITSYN, V.L.

Methodology of rapid gamma-gamma determinations of the metal content
of mud from percussive boreholes in a complex ore mine. Uch.
zap. SAIGIMSa no.8:101-106 '62. (MIRA 17:1)

1. Sredneaziatskiy nauchno-issledovatel'skiy institut geologii i
mineral'nogo syr'ya, Tashkent.

AKBAROV, M.A.

KURBATOVA, Yu.A., saslushebnyy vrach Uzbekskoy SSR; AKBAROV, M.A., glavnyy vrach.

Complications in malignant cystomas of the ovaries. Akush. i gin. no.3:
77-79 My-Je '53. (MLRA 6:7)

1. Onkologicheskiy kabinet pri poliklinike No.3, Tashkent.
(Ovaries--Tumors)

AKBAROV, U.

LATYSHEV, G. D.

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PHASE I BOOK EXPLOITATION SOV/5410

Tashkentskaya konferentsiya po mirnomu ispol'zovaniyu atomnoy energii, Tashkent, 1959.

Trudy (Transactions of the Tashkent Conference on the Peaceful Uses of Atomic Energy) v. 2. Tashkent, Izd-vo AN UzSSR, 1960. 449 p. Errata slip inserted. 1,500 copies printed.

Sponsoring Agency: Akademiya nauk Uzbekskoy SSR.

Responsible Ed.: S. V. Starodubtsev, Academician, Academy of Sciences Uzbek SSR. Editorial Board: A. A. Abdullayev, Candidate of Physics and Mathematics; D. M. Abdurasulov, Doctor of Medical Sciences; U. A. Arifov, Academician, Academy of Sciences Uzbek SSR; A. A. Borodulina, Candidate of Biological Sciences; V. N. Ivashev; G. S. Ikramova; A. Ye. Kiv; Ye. M. Lobanov, Candidate of Physics and Mathematics; A. I. Nikolayev, Candidate of Medical Sciences; D. Nishanov, Candidate of Chemical Sciences; A. S. Sadykov, Corresponding Member, Academy of Sciences USSR, Academician, Academy of Sciences Uzbek SSR; Yu. N. Talanin,

Card 1/20

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Transactions of the Tashkent (Cont.)

SOV/5410

Candidate of Physics and Mathematics; Ya. Kh. Turakulov, Doctor of Biological Sciences. Ed.: R. I. Khamidov; Tech. Ed.: A. G. Babakhanova.

PURPOSE : The publication is intended for scientific workers and specialists employed in enterprises where radioactive isotopes and nuclear radiation are used for research in chemical, geological, and technological fields.

COVERAGE: This collection of 133 articles represents the second volume of the Transactions of the Tashkent Conference on the Peaceful Uses of Atomic Energy. The individual articles deal with a wide range of problems in the field of nuclear radiation, including: production and chemical analysis of radioactive isotopes; investigation of the kinetics of chemical reactions by means of isotopes; application of spectral analysis for the manufacturing of radioactive preparations; radioactive methods for determining the content of elements in the rocks; and an analysis of methods for obtaining pure substances. Certain

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Transactions of the Tashkent (Cont.)

SOV/5410

instruments used, such as automatic regulators, flowmeters, level gauges, and high-sensitivity gamma-relays, are described. No personalities are mentioned. References follow individual articles.

TABLE OF CONTENTS:

RADIOACTIVE ISOTOPES AND NUCLEAR RADIATION
IN ENGINEERING AND GEOLOGY

Lobanov, Yp. M. [Institut yadernoy fiziki UzSSR - Institute of Nuclear Physics AS UzSSR]. Application of Radioactive Isotopes and Nuclear Radiation in Uzbekistan

7

Taksar, I. M., and V. A. Yanushkovskiy [Institut fiziki AN Latv SSR - Institute of Physics AS Latvian SSR]. Problems of the Typification of Automatic-Control Apparatus Based on the Use of Radioactive Isotopes

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Zhernovoy, A. I., and G. D. Latyshev [Institut yadernoy fiziki AN KazSSR - Institute of Nuclear Physics AS KazSSR]. Magnetic Fluid Flowmeter		17
Zhernovoy, A. I., and G. D. Latyshev [Institute of Nuclear Physics AS KazSSR]. Use of a Nuclear Magnetic Resonance for Determining the Actual Volume of a Stream of Fluid at a Pipe Section With a Variable Diameter		20
Borukhov, M. Yu., and V. N. Ivashev [Institute of Nuclear Physics AS UzSSR]. The Problem of Measuring the Instantaneous Values of the Flow of Materials Transported by Pneumatic or Hydraulic Means		22
Borukhov, M. Yu., A. T. Lebedev, and U. Akbarov [Institute of Nuclear Physics AS UzSSR]. Principle of Automation of a Two-Stage Cycle of Ore Crushing and Classification		25

Card 4/20

LOBANOV, Ye.M.; AKBAROV, U.; KHUDAYBERGENOV, A.

Determining copper in ore samples by the radioactivation method
using a magnetic β -separator. Izv. AN Uz. SSR. Ser.fiz.-mat.
nauk 9 no.6:68-71 '65. (MIRA 19:1)

1. Institut yadernoy fiziki AN UzSSR. Submitted June 24, 1964.

AKBAROV, V., aspirant

Legal medical evaluation of closed injuries of the thoracic cavity as revealed by data from the Office for Legal Medical Evaluation of the Ministry of Public Health of the Uzbek S.S.R. Med. zhur. Uzb. no.5:64-70 My '61. (MIRA 14:6)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. R.I.Danilova) Tashkentskogo gosudarstvennogo instituta usovershenstvovaniya vrachey i kafedry sudebnoy meditsiny (zav. - dotsent S.Sh.Shakhabutdinov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(CHEST--WOUNDS AND INJURIES)
(UZBEKISTAN--MEDICAL JURISPRUDENCE)

AKBAROV, V.A., aspirant

Closed trauma of the thoracic cavity as revealed by autopsy data of the Main Office for Medical Jurisprudence of the Uzbek Ministry of Public Health from 1954 to 1958. Med. zhur. Uzb. no.10:72-74 0 '60. (MIRA 13:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. R.I. Danilova) Tashkentskoto gosudarstvennogo instituta usovarshenstvovaniya vrachey i kafedry sudebnoy meditsiny (zav. - dotsent S.Sh. Shakhabutdinov) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(TASHKENT--CHEST--WOUNDS AND INJURIES)

LEVSHIN, L. V.; AKBAROVA, D. M.

Effect of the nonpolar components of a binary solvent on the development of molecular association in rhodamine 6G. Vest. Mosk.un Ser.3:Fiz., astron.19 no. 2:16-24 Mr-Apr '64.
(MIRA 17:5)

1. Kafedra optiki Moskvoskogo universiteta.

LEVSHIN, L.V.; KIMAROVA, D.M.

Spectroscopic study of the association of 6G-rhodamine in
mixtures of carbon tetrachloride with various polar solvents.
Zhur. prikl. spekt. 3 no.5:441-448 N '65.

(MIRA 18:11)

AKBASHEV, A. A.

"Certain Characteristics of the Process of Assimilation by the Nerve Centers of the Rhythm of Irritation During Strong Stimulation." Cand Biol Sci, Leningrad Order of Lenin State U imeni A. A. Zhdanov, Leningrad, 1955. (KL, No 17, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

GENICH, B.A., kand.tekhn.nauk; KUZNETSOV, V.G., inzh.; ~~AKBASHEV, B.Z.~~

Preventing fretting corrosion in roller bearing axle boxes.
Trudy TSNIi MPS no.171:67-90 '59. (MIRA 13:1)
(Fretting corrosion) (Bearings(Machinery))
(Car wheels)

AKBASHEV, B.Z., inzh.

Selecting the type of fit for roller bearings. Trudy TSNII MFS
no.221:100-109 '61. (MIRA 15:1)
(Car axles) (Roller bearings)

AKBASHEV, B.Z., inzh.

Methods of studying the state of stress in the elements of the axle
box assembly. Trudy TSNII MPS no.221:137-148 '61. (MIRA 15:1)
(Car axles--Testing)

AKBASHEV, B.S.; VUL'F, V.V., inzh., retsenzent; FILIPPOVA, L.S.,
red.; DROZDOVA, N.D., tekhn. red.

[Use of the GEN-150(V) elastomer for the restoration of the
tightness and hermetic sealing of joints] Primenenie elasto-
mera marki GEN-150 (V) dlia vosstanovleniia natiagov i ger-
metizatsii soedinenii. Moskva, Transzheldorizdat, 1963. 18 p.

(MIRA 16:8)

(Elastomers) (Railroads--Maintenance and repair)

AKBASHEV, B.Z., kand. tekhn. nauk; DOMBROVSKIY, K.I., kand. tekhn. nauk;
VINITSKIY, L.Ye., kand. tekhn. nauk; PROKOF'YEVA, V.L., inzh.

Elastic packing in units with antifriction bearings. Vest. TSNII
MPS 24 no.1:32-35 '65. (MIRA 18:6)

AKBASHEV, B.Z., kand. tekhn. nauk

Studying the effect of the fit tightness and radial loading
on the strength of the inside rings of axle roller bearings
in TEP60 and VL60 locomotives. Trudy TSNII MPS no.295:24-32
'65. (MIRA 19:1)

MYSHKIN, S.N.; AKBASHEVA, R.S.

Results of determining the thermal stability of refractories at
850 and 1300° C. Ogneupory 29 no.1:33-34 '64. (MIRA 17:3)

1. Zavod "Magnezit".

KYDYNOV, M., nauchnyy sotrudnik; BATYRCHAYEV, I.; LOPINA-SHENDRIK, M.D.;
KALBAYEV, A.; IMANAKUNOV, B.; SULAYMANKULOV, K., kand.khim.nauk;
DUYSHENALIYEVA, N.; AKBAYEV, A.; KAZIYEV, K.; GOLOVIN, F.I.;
BAKASOVA, Z.; KOVALENOK, Z.P.; SHELUKHINA, N.P.; BUGUBAYEV, A.B.,
starshiy prepodavatel'; BAYBULATOV, E.B., mladshiy nauchnyy
sotrudnik; FILIPPOV, N.A., mladshiy nauchnyy sotrudnik; MAMBETA-
KUNOV, T., aspirant; IMANKULOV, A., aspirant; TURMAMBETOV, S.,
mladshiy nauchnyy sotrudnik; MUKHAMEDZIYEV, M.M., nauchnyy sotrudnik;
KONURBAYEV, A.O.; PAK, L.V.; RUDAKOV, O.L.; TOKTOSUNOV, A.;
KULAKOVA, R.I.; ASHIRAKHMANOV, Sh., aspirant; ALYSEBAYEV, B.;
SUJITANALIYEV, A.; AKHMETOV, K.; POLONOVA, A.P.; NIKITINSKIY, Yu.I.;
SHAMBETOV, S.Sh.; DZHUMBAYEV, B.O., nauchnyy sotrudnik; DRUZHININ,
I.G., red.; ANOKHINA, M.G., tekhn.red.

[Papers by junior scientists of the Academy of Sciences of the
Kirghiz S.S.R.] Trudy molodykh nauchnykh rabotnikov AN Kirgizskoi
SSR. Frunze, 1958. 411 p. (MIRA 12:9)

(Continued on next card)

KYDYNOV, M.---(continued) Card 2.

1. Akademiya nauk Kirgizskoy SSR, Frunze.
 2. Institut khimii AN Kirg.SSR (for Kydynov).
 3. Kirgizskiy gosudarstvennyy universitet (for Bugubayev).
 4. Institut geologii AN Kirg.SSR (for Baybulatov).
 5. Institut vdnogo khozyaystva i energetiki AN Kirg.SSR (for Filippev).
 6. Otdel fiziki i matematiki AN Kirg.SSR (for Mambetkunov, Imankulev).
 7. Institut zoologii i parazitologii AN Kirg.SSR (for Turmambetov).
 8. Kirgizskiy meditsinskiy institut (for Mukhamedziyev).
 9. Otdel pechvovedeniya AN Kirg.SSR (Ashirakhmanov).
 10. Institut botaniki AN Kirg.SSR (for Alyebayev, Sultanaliyev, Akhmetov, Polonova, Nikitinskiy).
 11. Institut istorii AN Kirg.SSR (for Dzhumbayev).
- (Science--Collections)

DRUZHININ, I.G.; AKBAYEV, A.

Hydrated trisalt of copper arsenate and sulfate. Izv. AN Kir.
SSR. Ser. est. i tekhn. nauk 2 no.11:5-11 '60. (MIRA 14:10)
(Copper arsenate) (Copper sulfate)

DRUZHININ, I.G., akademik; AKBAYEV, A.

System consisting of copper and sodium arsenates and carbonates.
Dokl.AN SSSR 137 no.6:1364-1367 Ap '61. (MIRA 14:4)

1. Institut neorganicheskoy i fizicheskoy khimii Akademii nauk KirgSSR. 2. Akademiya nauk KirgSSR (for Druzhinin).
(Systems (Chemistry))

AKBAYEV, A.; DRUZHININ, I.G.

New chemical compounds based on copper and sodium arsenate,
carbonate, and sulfate. Izv.AN Kir.SSR.Ser.est.1 tekhnauk 4
no.9:5-20 '62. (MIRA 16:4)

(Systems (Chemistry)) (Salts)

DSUZHENIN, I.G.; AKBAYEV, A.

Water systems consisting of sulfates and arsenates of copper
and sodium at 25 and 50°C. Zhur. prikl. khim. 37 no.6:1194-
1199. Ja '64. (MIRA 18:3)

91-7100

87618
S/166/60/000/005/007/008
C111/C222

AUTHORS: Akbayev, R.A., Mazitov, B.S. and Imamov, T.Kh.

TITLE: The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control

PERIODICAL: Izvestiya Akademii nauk Uzbekskoy SSR, Seriya fiziko-matematicheskikh nauk, 1960, No.5, pp.80-82

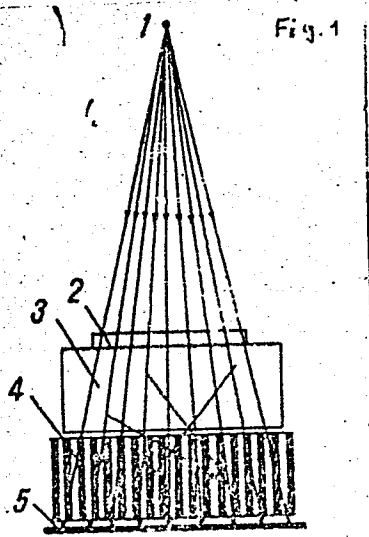
TEXT: For the investigation with the aid of the gamma radiation of samples of a material whether there are defects (foreign bodies, cavities etc.), the thickness δ of the sample is of great importance. With an increasing δ the sensitivity of the method decreases rapidly since in big samples the primary γ -radiation is scattered and, by this secondary radiation, the image becomes unclean. For this reason the authors propose to put an absorbing intermediate layer (fig.1) between the sample and the film, which consists of parallel (running in the direction of the primary γ -radiation) lead plates of the thickness 0.3 mm; between them there are papers of the same thickness. Thus it is reached that the primary radiation reaches the plate without any hindering while the scattered radiation is absorbed. The experiments (gamma-rays of Cs¹³⁷ and Ir¹⁹²) carried out with the proposed arrangement show a clear sharpening of the image (fig.3).

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87028

S/166/60/000/005/007/008
C111/C222

The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control



Card 2/5

87210

S/166/60/000/005/007/008
C111/C222

The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control.

Fig.1. Scheme of the experiment:

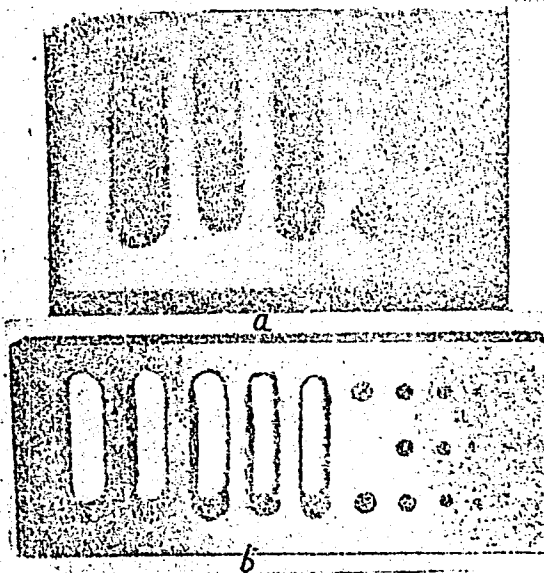
1- -source 2 - standard 3 - sample 4 - absorbing layer 5 - film.

Card 3/5

87218
S/166/60/C00/005/007/008
C111/C222

The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control

Fig. 3



Card 4/5

KOZLOV, V.N., aspirant; AKAYEVSKIY, A.I., prof., nauchnyy rukovoditel'

Vasularization of the mucose membrane of the rumen. Veterinariia
42 no.7:56-57 J1 '65. (MIRA 18:9)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy
promyshlennosti.

8728

S/166/60/000/005/007/008
C111/C222

The Enlargement of the Sensitivity for the Gamma-Defectoscopic Control
Fig.3: Defectoscopic photo (a) and photo (b) of the standard (in (a) one
half is with and one half is without an absorbing intermediate layer).
There are 3 figures and 4 Soviet references.

ASSOCIATION: Institut yadernoy fiziki AN Uz SSR (Institute of Nuclear
Physics of the Academy of Sciences Uzbekskaya SSR)

SUBMITTED: June 7, 1960

Card 5/5

L 9969-65 EWT(m)/EPF(c)/EPF(n)-2/ENP(j) PG-4/Pr-4/Pa-4 AFMDC GG/MLK/EM

ACCESSION NR: AT 1046910

S/0010/64/000/000/0044/0048

AUTHOR: Akbeyeu, R. A.; Mazitov, B. S.; Pashinskiy, S. Z.

TITLE: Investigation of the thermal conductivity of liquid paraffin in a field of high-energy Gamma radiation

SOURCE: AN UzSSR, Institut yadernoy fiziki. Radiatsionnyye efekty v kondensirovannykh sredakh (Radiation effects in condensed media). Tashkent, izd-vo Nauka UzSSSR, 1964, 44-48

TOPIC TAGS: thermal conductivity, liquid paraffin, Gamma-radiation, paraffin conductivity

ABSTRACT: In the presence of γ -radiation, complex chemical molecules disintegrate into smaller fragments and electrons are liberated. These electrons can conditionally be considered as free, thus changing the thermophysical properties of materials, especially the thermal conductivity. The present authors studied the changes in thermal conductivity of liquid paraffin in a γ -radiation field as a function of the γ -radiation dose. The experimental set-up, consisting essentially of concentric cylinders and thermocouples, is described and equations are derived for the coefficient of thermal conductivity as corrected for the heating

Card 1/2

L 9969-65

ACCESSION NR: AT4046910

effects due to γ -radiation in the inner cylinder. A comparison of temperature measurements with air and with paraffin showed that the heat liberated by radiochemical processes in the paraffin can be neglected. Experimental data on the thermal conductivity of liquid paraffin as a function of the temperature and the γ -radiation dose show a linear relationship in both cases (inverse and direct, respectively). The thermal conductivity of liquid paraffin is increased 4.9% in a γ -radiation field of 100 r/sec. and 10% in a field of 250 r/sec. Orig. art. has: 5 figures and 6 formulas.

ASSOCIATION: Institut yadernoy fiziki AN UzSSR (Nuclear Physics Institute, AN UzSSR)

SUBMITTED: 01 Feb 64

ENCL: 00

SUB CODE: GP, NP

NO. REF SOV: 002

OTHER: 000

Card 2/2

AKMERDIN, R.Z.

Improvement of the organization of repair work. Vest.
mashinostr. 45 no.10:74-76 0 '65.

(MIRA 18:11)

ZHUMATOV, Kh. Zh.; AKHMATULLINA, N.B.; AKBERDIN, S.U.

Further investigation of poliomyelitis in Kazakhstan. *Izv. AN*
Kazakh. SSR. Ser. med. i fiziol. no. 1:79-85 '60. (MIRA 13:10)
(KAZAKHSTAN—POLIOMYELITIS)

AKBERDIN, S.U.

Virological data on the differential diagnosis of different forms of intestinal virus diseases. Zdrav. kazakh. 21 no.12: 41-44 '61. (MIRA 15:3)

1. Iz otdela virusologii Kazakhskogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. - kand.med.nauk K.A. Kostina) nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR, prof. Kh.Zh. Zhumatov.

(VIRUS DISEASES)
~~(INTESTINES--DISEASES)~~
(DIAGNOSIS, DIFFERENTIAL)

AKBERDIN, S. U.

Investigating adult persons as carriers of poliomyelitic viruses.
Vest. AN Kazakh. SSR 19 no.8:71-72 Ag '63. (MIRA 17:7)

AKBERDINA, D.L.

SAMOYLOV, G.S., dotsent; AKBERDINA, D.L., mladshiy nauchnyy sotrudnik

Treating fractures of the patella. Ortop.travm. i protez. 17 no.6:
113-114 N-D '56. (MLRA 10:2)

1. Iz kafedry ortopedii i travmatologii Kazanskogo instituta dlya
usovershenstvovaniya vrachey i Kazanskogo nauchno issledovatel'skogo
instituta vcsstanovitel'noy khirurgii i ortopedii (direktor - zaslu-
zhenny deyatel' nauki Tatarskoy SSR professor L.I.Shulutko)
(PATELLA--FRACTURE)

AKBERDINA, D. S., Cand Med Sci (diss) -- "The problem of the comparative evaluation of intra- and extramedullar autotransplantation of bone (Experimental investigation)". Kazan', 1958. 16 pp (Kazan' State Med Inst, Kazan' State Sci Res Inst of Traumatology and Orthopedics), 200 copies (KL, No 15, 1960, 139)

AKBERDINA, D.L., kand. med. nauk (Kazan', ul. Naayri, d.38, kv.13)

Treatment of ununited fractures and pseudarthroses. Ortop., travm.
i protez. 26 no.2:66-67 F '65. (MIRA 18:5)

1. Iz Kazanskogo instituta travmatologii i ortopedii (dir. -
starshiy nauchnyy sotrudnik U.Ya. Bogdanovich).

AKBERDINA, D.L., kand.med.nauk (Kazan', ul.Nasyri, d.38, kv.13)

Treatment of pseudarthrosis and nonunion in fractures of the tibia. Ortop., travm. i protez. 25 no.12:62 D '64.

(MIRA 19:1)

1. Iz Kazanskogo instituta travmatologii i ortopedii (direktor - starshiy nauchnyy sotrudnik U.Ya.Bogdanovich). Submitted February 18, 1963.

KOLOSKOVA, A.V.; AKBERDINA, R.Kh.

Qualitative composition of soil aggregates of the Volga-Kama
forest-steppe. Pochvovedenie no.10:100-104 0 '59.
(MIRA 13:2)

1. Kazanskiy gosudarstvennyy universitet.
(Volga Valley--Soils) (Kama Valley--Soils)

AKBERGEOV, I.A.

Ob otsenke pogreshnosti priblizhennogo reshen'ya integral'nogo uravneniya
fredgol'ma vtorogo roda po sposobu ya. nishom's l. trudy vtorogo vsesoyuzn.
Matem. S'yezda (1936), 386-387

O priblizhennom reshenii ego sobstvennykh znacheniy. Matem. sb., 42 (1935), 679-697

O priblizhennom reshenii lineynogo integral'nogo uravneniya fredgol'ma vtorogo
roda i ob opredelenii ego sobstvennykh znacheniy. tashkent trudy sr.-az. un-ta,
matem. (v), 16 (1937), 49.

SO: Mathematics in the USSR, 1917-1947

edited by Kurosh, A.G.,

Markushevich, A.I.,

Rashevskiy, P.K.

Moscow-Leningrad, 1948

AKBEROV, Ya.Kh.

AKBEROV, Ya.Kh.; MEZIN, P.D.; redaktor; KRASIL'SHCHIK, S.I., redaktor;
TOKER, A.M., tekhnicheskiy redaktor.

[Handbook of safety techniques for lathe workers, drillers, milling machinists, planers, and mortisers] Pamiatka po tekhnike bezopasnosti dlia rabotaiushchikh na tokarnykh, sverlil'nykh, frezernykh, strogal'nykh i dolbeshnykh stankakh. [Sostavil IA.Kh.Akberov. Redaktor P.D.Mezin] Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 24 p. (MLRA 7:8)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva. Otdel tekhniki bezopasnosti i promyshlennoy sanitarii.
(Metal cutting--Safety measures)

AKBEROV, Ya.Kh.; MEZIN, P.D., redaktor; LANOVSKAYA, M.R., redaktor;
~~POREY~~, A.M., tekhnicheskij redaktor

[Booklet on safety measures for mechanics of sections assembling
steel constructions] Pamiatka po tekhnike bezopasnosti dlia
mekhanikov uchastkov po montazhu stal'nykh konstruksii. Moskva,
Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1954. 66 p.
(MLRA 7:8)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva. Otdel
tekhniki bezopasnosti i promyshlennoy sanitarii.
(Building, Iron and steel--Safety measures)

AKBEROV, Ya.Kh.; PROSTOSERDOV, A.P., redaktor izdatel'stva; MEL'NICHENKO,
I.N., tekhnicheskiiy redaktor

[Safety manual for operators of lathes and milling, planing, and
grooving machines] Pamiatka po tekhnike bezopasnosti dlia rabotaiu-
shchikh na tokarnykh sverlil'snykh, frezernykh, strogal'nykh i dol-
beznykh stankakh. Izd. 2-oe. Moskva, Gos. izd-vo lit-ry po stroi-
i arkhiterture. 1955. 28 p. (MLRA 9:7)

1. Russia (1923- U.S.S.R.) Ministerstvo stroitel'stva pred-
priyatiy metallurgicheskoy i khimicheskoy promyshlennosti.
Upravleniye rabochikh kadrov, truda i byta.
(Machine-shop practice--Safety measures)

~~AKBROYT~~, D..., inzhener; VINOGRADOV, G.T., inzhener; VOSKOBOYNIK, N.S.,
inzhener; ROYTMAN, B.M., inzhener.

Combined erection of boilers and metal structural elements using
tower cranes. Elek.sta. 27 no.11:49-50 N '56. (MIRA 10:1)
(Cranes, derricks, etc) (Boilers) (Electric power plants)

AKHROYT, D.K., inzh.

Assembling of TP-230 type boilers with the aid of the BK-405 tower
crane. Energ. stroi. no.1:42-47 '59. (MIRA 13:2)

1.Upravleniye "Mosenergomontash".
(Boilers)

KAGAN, G.A.; KOPELOVA, Ye.I.; PROZOROVSKIY, S.V.; MIKHAYLOVA, V.S.
DZHIKIDZE, E.K.; ~~AKBROYT, Ye.Ya.~~; DOROFTIYENKO, S.F.; CHIRKOVICH,
Ye.M.; SIMOVONYAN, V.G.; DZOBAKHIDZE, L.V.

Results of experimental infection of *Macacus speciosus* monkeys
with L-forms of *Streptococcus haemolyticus*. Vest. AMN SSSR 20
no.8:54-60 '65. (MIRA 18:9)

1. Institut epidemiologii i mikrobiologii imeni N.F. Gamalei
AMN SSSR, Moskva i Institut eksperimental'noy patologii i
terapii AMN SSSR, Sukhumi.

L 12812-66 EWT(1)/EWA(j)/T/EWA(b)-2 JK

ACC NR: AP5028184

SOURCE CODE: UR/0248/65/000/008/0054/0060

AUTHOR: Kagan, G. Ya.; Koptelova, Ye. I.; Prozorovskiy, S. V.; Mikhaylova, V. S.;
Dzhikidze, E. K.; Akhroyt, Ye. Ya.; Dorofiyenko, S. F.; Chirkovich, Ye. M.;
Simovonyan, V. G.; Dzobakhidze, L. V. 35
B

ORG: Institute of Epidemiology and Microbiology im. I. F. Gamalei, AMN SSSR, Moscow
(Institut epidemiologii i microbiologii AMN SSSR); Institute of Experimental Pathol-
ogy and Therapy, AMN SSSR, Sukhumi (Institut experimentalnoi patologii i terapii AMN
SSSR)

TITLE: Experience with experimental infection of *Macacus speciosus* monkeys with L-
forms of hemolytic streptococcus b.m.h. 55

SOURCE: AMN SSSR. Vestnik, no. 8, 1965, 54-60

TOPIC TAGS: infective disease, bacteriology, microbiology, experimental animal

ABSTRACT: Prior work by the authors with small laboratory animals failed to estab-
lish adequate criteria for determining pathogenicity of the L-form of bacteria. In
order to resolve this problem the present study was carried out on 20 *Macacus*

Card 1/3

UDC: 616.981.214-092.9-093.23

L 12812-66

ACC NR: AP5028184

speciosus. The infective organisms employed were a stable culture of L-forms of β -hemolytic streptococci obtained from *in vitro* sources (L), and a strain of β -hemolytic streptococci isolated from the blood of a rheumatism patient (S). Of 12 animals (11 infected through the paratonsillar cellular tissue -groups 2 and 3-, and 1 infected i.v. -group 1-) 8 developed catarrhal anginas after two doses of the L-form. Three of these animals developed particularly severe cases with suppurative patches. The disease lasted from 3-22 days with the majority of the animals being sick 10 days or longer. Of the 5 animals receiving 3 doses of L-forms (Group 2) the most severe reaction occurred after the second injection in 2 animals, whereas in the third animal the reaction was more severe after the last injection. Of the 6 monkeys receiving 2 L-form doses followed by an injection of streptococci (Group 3) one animal developed a severe and one a slight case of angina following the third injection. Only one animal that had shown no reaction to the preceding L-injections developed a grave angina after the S injection. In neither group 2 or 3 did suppurative patches develop following the third injection. Of the 4 animals receiving 3 doses of S (Group 4) only 2 developed slight anginas of short duration after the first injection. The 2 subsequent injections produced no response. Roentgenokymographic examination revealed changes in the tonic and contractile functions of the myocardium in 7 animals (2 fr. gr. 1, 3 fr. gr. 2, 1 each fr. gr. 3 + 4). In all

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L 12812-66

ACC NR: AP5028184

cases the observed changes coincided with development of angina, the most profound changes being noted in 2 animals who had developed suppurative patches. The roentgenokymographs slowly returned to normal following the second injection. The only changes in the EKG were found in one animal from group 1 which had received one injection of L followed by one of S. The changes were interpreted as being the result of necrotic foci produced in the myocardium by the infection. Increases in the indexes characterizing the severity of inflammatory reactions (ESR, leucocytosis and C-reactive blood protein) coincided with periods of sustained angina in groups 2, 3, and 4. Those of groups 1 and 5 could not be measured due to the development of pneumonia and dysentery. The titre of antistreptolysin "O" was used as an immunological indicator. An increase in titre was found to be directly correlated with the severity of the disease present, although an increase was observed in one animal (group 4) that had no angina. Orig. art. has: 1 table.

SUB CODE: 06/ SUBM DATE: 29May65/ ORIG REF: 004/ OTH REF: 002

jw
Card 3/3

Albulatov, A.

USSR/ Electronics - Amplifiers

Card 1/1 Pub. 89 - 16/30

Authors : Albulatov, A.

Title : Crystal triode low-frequency amplifier

Periodical : Radio 6, 28 - 29, Jun 1955

Abstract : Description is given of a three-stage audio frequency amplifier assembled on flat crystal triodes of the KSV series with conductivity of the r-p-r type. The amplifier power can be supplied from a battery or from an AC-network of 127 and 220 v. The structural and assembly characteristics of the amplifier are described. Diagrams; drawings.

Institution :

Submitted :

AKBULATOV, SH. F. (ENGR)

AKBULATOV, SH. F. (ENGR) -- "INVESTIGATION OF THE STRENGTH AND FIRNESS OF STRUCTURES AND PARTS OF WOOD PANEL PREFABRICATED HOMES." SUB 13 JUN 52, SCI RES INST OF CONSTRUCTION ENGINEERING, ACADEMY OF ARCHITECTURE USSR (DISSERTATION FOR THE DEGREE OF CANDIDATE IN TECHNICAL SCIENCES)

SO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

AKBULATOV, S.H.F.
AKBULATOV, S.H.F., kand. tekhn. nauk; VYAZOV, L.I., inzh.

Large-panel construction beyond the polar circle. Biul. stroi. tekhn.
14 no.11:6-9 N '57. (MIRA 11:1)
(Murmanak--Apartment houses) (Precast concrete construction)

MOROZOV, N.V., kand. tekhn. nauk.; SPIVAK, N.Ya., kand. tekhn. nauk.;
AKBULATOV, Sh.F., kand. tekhn. nauk

[Single and multilayer wall panels for apartment houses; scientific paper] Stenovye odnosloinnye i mnogosloinnye paneli dlia zhilykh domov; nauchnoe soobshchenie. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 99 p. (MIRA 11:11)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut stroitel'noy fiziki i ogranicheniushchikh konstruktaly. (Concrete products)

AKBULATOV, Sh., kand. tekhn. nauk

Construction elements of apartment houses. Zhil.stroi. no.7:12-16
'58. (MIRA 12:6)

(Apartment houses)

LUR'YE, L., inzh.; AKBULATOV, Sh., kand.tekhn.nauk

Asbestos-cement elements for housing construction. Zhil.stroi.
no.10:28-30 '58. (MIRA 12:6)
(Asbestos cement)

AKBULATOV, Sh.F.

Elaboration of designing norms for construction in permafrost areas
and the Far North. Stroi. v raion. Vost. Sib. i Krain. Sev. no.1:8-
14 '61. (MIRA 17:11)

AKBULATOV, Sh. F.

KUZNETSOV, G.F.; KHLUSOV, I.Ye., kand.tekhn.nauk; SHOLOKHOV, V.G., inzh.;
Prinimali uchastiye: AKBULATOV, Sh.F., kand.tekhn.nauk;
KRICHEVSKAYA, Ye.I., kand.tekhn.nauk; DOROKHOV, A.N., inzh.;
NIKIFOROV, I.A., kand.tekhn.nauk; BOGDANOV, B.N., inzh.; AVRU-
TIN, Yu.Ye., inzh.; VISHNEVSKIY, N.D., inzh.; ARIYEVICH, E.M.,
kand.tekhn.nauk; LEVITAN, Ye.P., inzh.; TUPOLEV, M.S., prof.,
doktor arkhitektury. TEMKIN, L.Ye., inzh., red.; KHAVIN, B.N.,
red.izd-va; BOROVNEV, N.K., tekhn.red.

[Temporary instruction (SN 51-59) for planning and constructing
combined roofs of residential and public buildings] Vremennye
ukazaniia po proektirovaniu i ustroistvu sovmeshchennykh krysh
(pokrytii) zhilykh i obshchestvennykh zdenii (SN 51-59). Moskva,
Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959.
34 p. (MIRA 13:1)

(Continued on next card)

KUZNETSOV, G.F.---(continued) Card 2.

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
 2. Nauchno-issledovatel'skiy institut stroitel'noy fiziki i ograzhdayushchikh konstruksiy Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsov, Khlusov, Sholokhov).
 3. Direktor Nauchno-issledovatel'skogo instituta stroitel'noy fiziki i ograzhdayushchikh konstruksiy Akademii stroitel'stva i arkhitektury SSSR; deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Kuznetsov).
 4. Nauchno-issledov.institut zhilishcha (for Akbulatov, Krichevskaya).
 5. Nauchno-issledov.institut proyektirovaniya Akademii stroitel'stva i arkhitektury SSSR (for Dorokhov).
 6. Nauchno-issledov.institut po stroitel'stvu Ministroya RSFSR (for Nikiforov).
 7. Gorstroyproyekt (for Bogdanov).
 8. Mosproyekt (for Avrutin, Vishnevskiy).
 9. Akademiya kommunal'nogo khozyaystva im. K.D. Pamfilova (for Ariyevich, Levitan).
 10. Moskovskiy arkhitekturnyy institut (for Tupolev).
- (Roofs, Concrete)

AKBULATOV, Sh.; ZHUKOV, K., starshiy nauchnyy sotrudnik

What's new in using asbestos cement in housing construction.
Na stroi.Mosk. no.1:13-16 Ja '59. (MIRA 12:1)

1. Ispolnyayushchiy obyazannosti direktora kompleksnogo instituta Akademii stroitel'stva i arkhitektury, Krasnoyarsk (for Akbulatov).
2. Nauchno-issledovatel'skiy institut zhilishcha Akademii stroitel'stva i arkhitektury SSSR (for Zhukov).
(Asbestos cement)

AKBULATOV, Sh., kand. tekhn. nauk

Exterior walls in severe climate conditions. Zhil. stroi. no.11:
23-25 N '61. (MIRA 16:7)

(Walls)

(Insulating materials)

AKBULATOV, Sh.F.

Reinforced-concrete piling of triangular and triangular-tee section
for foundations in permafrost soils. Stroi. v raion. Vost.Sib. i Krain.
Ser. no.3:21-25 '62. (MIRA 17:12)

AKBULATOV, Sh., kand. tekhn. nauk

Efficient type of reinforced concrete pile. Na stroi. Ros. 3
no.10:8-9 0 '62. (MIRA 16:6)

1. Zamestitel' direktora Nauchno-issledovatel'skogo instituta
po stroitel'stvu v Krasnoyarske.
(Frozen ground) (Piling(Civil engineering))

AKBULATOV, Sh.F.

Elements of large-panel buildings for districts subject to severe
weather. Stroi.v raion.Vost.Sib.i Krain.Sev. no.2:41-54 '62.
(MIRA 18:7)

AKBULATOVA, L.Kh.

Diseases of the skin caused by ectoparasites. Med.zhur.Uzb. no.1:
61-62 Ja '59. (MIRA 13:2)

1. Iz Kokandskogo gorodskogo kozhno-venerologicheskogo dispansera
(glavnyy vrach - G.R. Mirsayev).
(SKIN--PARASITES)

AKBULATOVA, L. Kh.

Detection of the mite *Demodex folliculorum* in pruritic dermatoses of the face. *Vest.derm.i ven.* 33 no.6:63-65 N-D 159.

(MIRA 13:12)

(PRURITUS)

(FACE—DISEASES)

(MITES)

AKBULATOVA, L.Kh.

Observations on pruritic dermatoses caused by the tick *Dermatophagoides*. Vest.derm.i ven. 34 no.10:25-30 '60.

(MIRA 13:11)

1. Iz kafedry dermato-venerologii Leningradskogo instituta usovershenstvovaniya vrachey (zav. kafedroy chlen-korrespondent AMN SSSR prof. P.B. Koshevnikov) i Kokandskogo gorodskogo kozhno-venerologicheskogo dispansera (glavnyy vrach G.R. Mirzayev).

(SKIN--DISEASES)

(TICKS AS CARRIERS OF DISEASES)

AKBULATOVA, L.Kh.

Demodicosis in man. Vest. dermat. i ven. 38 no.3:34-42 Mr '64.
(MIRA 18:4)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - prof. P.V. Kozhevnikov) Leningradskogo instituta dlya usovershenstvovaniya vrachey i Kokandskiy gorodskoy kozhno-venerologicheskoy dispenser.

AKBULATOVA, L.Kh.; TURSUNOV, N.T., kand. med. nauk

Case of deep mycosis with lethal outcome. Vest. dermat. i ven.
38 no.8:76-81 Ag '64. (MIRA 18:8)

1. Kokandskiy kozhno-venerologicheskiy dispanser Uzbekskoy
SSR.

AKBUMYAN, K.S.

Gyrocoelia skrjabini nov. sp., a new species of dioecious cestodes
parasitic on birds. Dokl. AN Arm. SSR 26 no.1:59-63 '58. (MIRA 11:5)

1. Zoologicheskiy institut Akademii nauk Armyanskoy SSR.
Predstavleno M.A. Ter-Karapetyanov.
(Nor-Bayazet District--Tapeworms)
(Parasites--Shore birds)

ZHUVAGIN, I.G., AKCHAS'YANOV, Yu.A.

New method for controlling the hydraulic fracturing by
means of radioactive isotopes. Neft. khoz. 38 no.6:7-12
Je '60. (MIRA13:7)

(Oil wells--Hydraulic fracturing)

AKCHAS'YANOV, YU.A.

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PHASE I BOOK EXPLOITATION SOV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniya v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. G. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR; Transactions on the Symposium Held in Riga, April 12 - 16, 1960, in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhizdat, 1961. 284 p. 3,640 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR. Gosudarstvennyy komitet Soveta Ministrov SSSR po ispol'zovaniyu atomnoy energii

Eds. (Title page): N. A. Petrov, L. I. Petrenko, and P. S. Savitskiy; ed. of this volume: M. A. Speranskiy; Scientific ed.: M. A. Speranskiy; Executive Eds.: N. N. Kuz'mina and A. G. Ionel';

Card 1/11

Radioactive Isotopes and Nuclear (Cont.)

SOV/5592

Tech. Ed.: A. S. Polosina.

PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transactions of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tekhnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

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development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

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- Fel'dman, B. Ye., and L. Z. Tsilav. Determining the Location of the Contact Zone of Oil-Bearing and Water-Bearing Carbonaceous Beds by the Induced Activity Method 103
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ZHUVAGIN, I.G.; AKCHAS'YANOV, Yu.A.; KHAYRULLIN, R.V.

Possibility of using ion exchange resins as carriers of radio-
active isotopes. Razved.i prom.geofiz. no.45:115-117 '62.
(MIRA 15:11)

(Ion exchange resins)
(Radioisotopes--Industrial applications)
(Oil wells--Hydraulic fracturing)

AKCHIBASH, N. V.

USSR/Electronics - Copper-oxide rectifiers

Card 1/1 : Pub. 133 - 5/21

Authors : Akchibash, N. V., engineer of the TsNIIS (Centr. Scient. Research
Inst. of Communications)

Title : A method of matching copper-oxide rectifiers for frequency transformers

Periodical : Vest. svyazi 9, 10-11, Sep 1954

Abstract : A method of matching copper-oxide rectifiers, used in long-distance communication equipment, for high-frequency wave modulations and demodulations, is described. A circuit diagram is presented. Diagrams; illustration.

Institution : ...

Submitted : ...

AKCHURIN, A.

AID P - 3065

Subject : USSR/Chemistry

Card 1/1 Pub. 78 - 19/20

Authors : Akchurin, A. and M. Komskiy

Title : Zarubin, A. P., V. N. Zrel'ov, N. F. Kaydash, K. K. Papok, N. A. Ragozin, Ye. G. Semendo, G. S. Shimonayev and B. A. Englin, Motornyye topliva, masla i zhidkosti (Motor fuels, oils and fluids) v. 1. by: Gostoptekhnizdat, 1953. (Review).

Periodical : Neft. khoz., v. 33, no. 8, 93-95, Ag 1955

Abstract : The reviewed book is the first volume of a comprehensive reference book intended for engineers working in the field of motor fuels, their production and uses. The review is rather critical and points out many shortcomings and mistakes.

Institution : None

Submitted : No date