BALAKH, R. V.; YELOVIKOV, I. V.; YEROFEYEV, N. P.

Observations on rock caving in Mirgalimsai Mines. Izv. AN Kazakh. SSR. Ser. gor dela no.1:24-29 '60. (MIRA 13:10)
(Mirgalimsai region--Subsidences (Earth movements))

BALAKH, R.V.; YEROFEYEV, N.P.; YELOVIKOV, I.V.

Results of observations of manifestations of rock pressure on the upper levels of the Mirgalimsay Mine. Trudy Inst. gor. dela AN Kazakh. SSR 7:61-66 '60. (MIRA 14:6)
(Mirgalimsay region--Rock pressure)

YEROFEYEV, N. P.

Method of determining the degree of tectonic disturbances in rocks of the Mirgalimsay Mine. Izv. AN Kazakh. SSR. Ser. gor. dela no.1:25-29 '61. (MIRA 15:2)
(Mirgalimsay region--Joints (Geology))

MUSIN, A.Ch.; YEROFEYEV, N.P.

Establishing the parameters of bearings pillars in working inclined deposits. Trudy Inst. gor. dela AN Kazakh. SSSR 10:3-16 '63. (MIRA 16:8)

(Mining engineering)

YEROFEYEV, N.P.

Relation between the angle of incline of an ore bed and the stability of supporting pillars. Trudy Inst. gor. dela AN Kazakh. SSR 11:100-106 '63. (MIRA 16:8)

(Mining engineering)

MUSIN, A.Ch.; YEROFEYEV, N.P.

Relation between fracture tectonics and the strength of rocks in the Mirgalimsay Mine. Trudy Inst. gor. dela AN Kazakh. SSR 11:107-115 '63. (MIRA 16:8)

(Mirgalimsay region--Joints (Geology))

YEROFEYEV, N.P.

Effect of the shape of supporting blocks on their bearing capacity in the Mirgalimsay Mine. Trudy Inst. gor. dela AN Kazakh.SSR 12:73-80 '63. (MIRA 17:8)

AVROV, V.Ya.; BLINNIKOV, I.A.; BROD, I.O.[deceased]; BUYALOV, N.I.; VASIL'YEV, V.G.; DMITRIYEV, Ye.Ya.; YELIN, N.D.; YEROFEYEV, N.S.; ZUBOV, I.P.; KALININ, N.A.; KUDRYASHOVA, N.N.; MARKHINOV, S.P.; L'VOV, M.S.; MIRCHINK, M.F.; OVCHINNIKOVA, T.G.; SIMAKOV, S.N.; TROFIMUK, A.A.; TKHOSTOV, B.A.; FEDOTOVA, M.I., ved. red.

[Predicting gas potential of the U.S.S.R.] Prognoz gazonosnosti SSSR. Leningrad, Gostoptekhizdat, 1963. 175 p. (MIRA 17:4)

MUSIN, A.Ch. [deceased]; YEROFEYEV, N.P.; CHABDAROVA, O.I.; RUSAKOV, G.D.; GABBASOVA, N.A.

Determining the supportability of massive and support pillars as applicable to the conditions of the Dzhezkazgan Mine. Izv. AN Kazakh. SSR. Ser.tekh. i khim.nauk no.3:69-76 '64. (MIRA 17:2)

YEROFEYEV, N.P., kand. tekhn. nauk; NUGMANOV, K.Kh.

Determining the parameters of reinforced concrete roof bolting in the Dzhezkazgan mines. Vest. AN Kazakh. SSR 20 no.8:33-41 Ag '64. (MIRA 17:11)

YSKOFEYEV, N.P.; CHARDAROVA, Yu.I.; GABBASOVA, N.A.

Methods of studying the effect of fracture tectonics and structural characteristics on the stability of mine workings in Zhezkazgan mines. Trudy Inst. gor. dela AN Kazakh. SSR 19:94-105 '65.
(MIRA 18:12)

YEROFEYEV, N.P.; NUGMANOV, K.Kh.; AKHMETOV, A.R.; NURKIN, M.T.; SEREGIN, Yu.N.

Determining the length of reinforced concrete rods and their distribution network in the Dzhezkazgan mines. Trudy Inst. gor. dela AN Kazakh. SSR 19:74-81 '65. (MIRA 18:12)

YEROFEYEV, N. S.

EROFEEV, Nikolai S.

Das russische Eisenbahnwesen. (The Russian Railroads). Verfasst von N. Erofejeff und I. A. Reeff. Hrsg. von Berlin-Lichterfelde West, 1933. 781. diagrs. (Monographien "Industrie und Technik Russlands, Heft 1). DLC: HE3180.E7

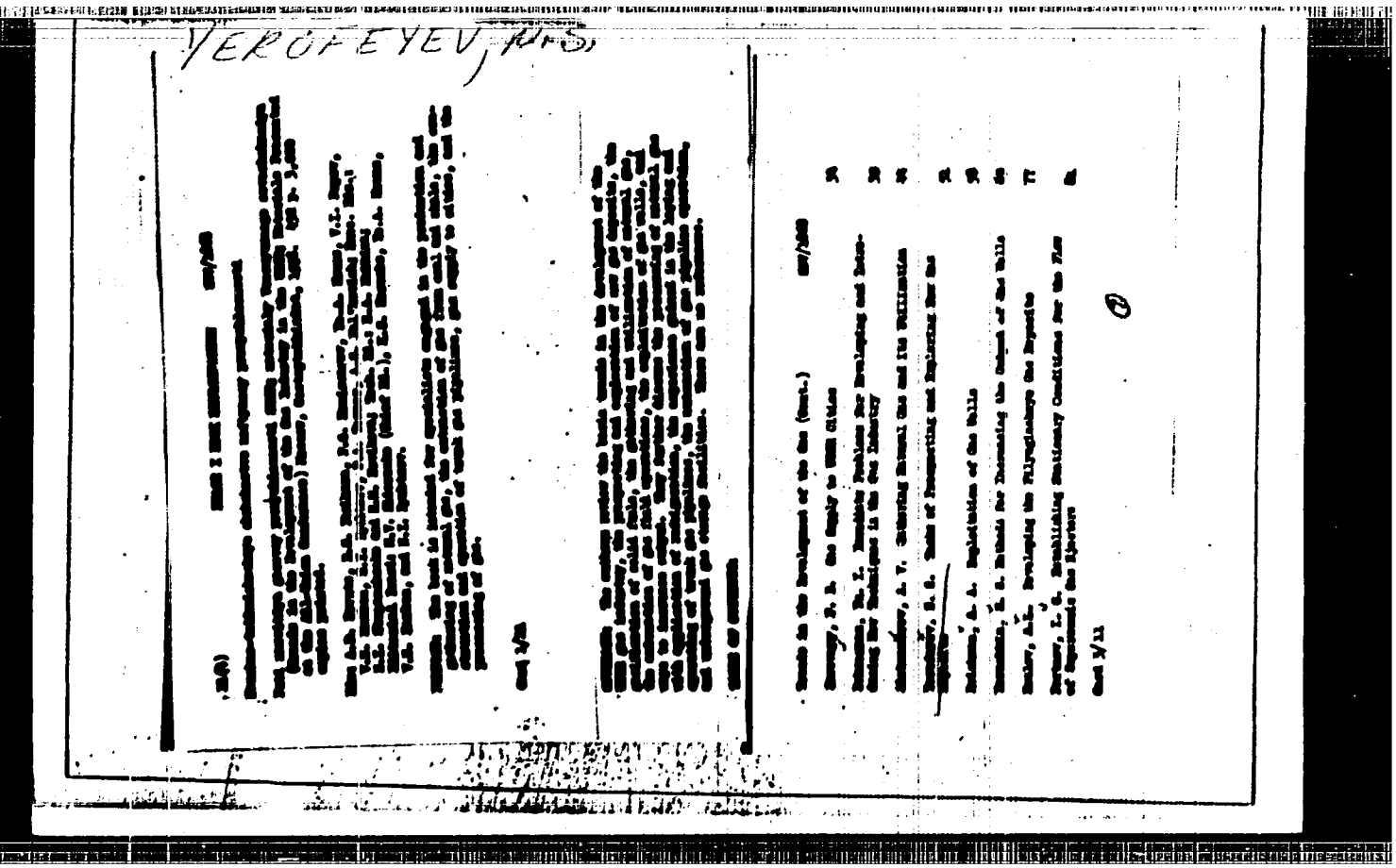
SO: Soviet transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

YEROFEYEV, N.S.

YEROFEYEV, N.S.

[redacted]

Prospecting for natural gas deposits and the outlook for the future. Gaz.prom. [no.11]:9-14 '57. (MIRA 10:12)
(Gas, Natural)



YEMOFEYEV, N.; TALYZIN, N.; TESHNER, P.

Italian gas industry. Gaz. prom. no.6:45-49 Je '58. (MIRA 11:6)
(Italy--Gas industry)

BOKSERMAN, Yu.I.; BORISOV, A.A.; BROD, I.O.; VASIL'YEV, V.G.; YELIN, N.D.; YERMOLKIN, N.S.; KUDRYASHOVA, N.M.; L'VOV, M.S.; MIRCHINK, M.F.; [illegible]; NEVOLIN, N.V.; SOKOLOV, V.L.; TROFIMUK, A.A.; YERSHOV, P.R., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Gas resources of the U.S.S.R.] Gazovye resursy SSSR. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 350 p. (MIRA 12:8)

(Gas, Natural)

[redacted], N.S.; VASIL'YEV, V.G.

Extend prospecting for new gas fields. Geol.nefti i gaza 3 no.1:9-13 Ja '59. (MIRA 12:4)
(Gas, Natural--Geology)

Yer.-Feyev, M.S.

11(2,4) PHASE I BOOK EXPLOITATION SOV/2536

Moscow. Institut neftekhimicheskoy i gazovoy promyshlennosti.

Problemy nefti i gaza (Oil and Gas Problems) Moscow, Gostoptekhizdat, 1959. 362 p. (Series: Its: Trudy, vyp 24) Errata slip inserted. 2,000 copies printed.

Sponsoring Agency: Ministerstvo vysshego obrazovaniya SSSR.

Exec. Ed.: G. F. Morgunova; Tech. Ed.: I. G. Fedotova; Editorial Board: K. F. Zhigach, Professor (Resp. Ed.), I. M. Murav'yev, Professor, A. A. Tikhomirov, Candidate of Economic Sciences, V. N. Vinogradov, Candidate of Technical Sciences, M. M. Charygin, Professor, F. F. Dunayev, Professor, I. A. Charnyy, Professor, V. N. Dakhnov, Professor, G. M. Panchenkov, Professor,

PURPOSE: This collection of articles is intended for specialists in the petroleum and gas industry. It will also be of interest to scientific research institutes, teachers and students of vuzes.

Card 1/6

Oil and Gas Problems SOV/2536

COVERAGE: This collection of articles reviews problems connected with natural and synthetic gas production. A number of articles are devoted to the study of regional oil- and gas-bearing zones, the crystalline beds underlying the Volga-Urals petroliferous region, tectonics of the Caspian depression, seismic prospecting, oil well logging, development of oil and gas fields, petroleum-bearing formations and their physicochemical characteristics, and petroleum engineering. Other articles deal with gas turbine engines and their possible use in the oil and gas industry, the production of carboxymethylcellulose compounds, the application of ionic exchange tars to the organic catalysis, continuous coking of heavy petroleum residues, (fluidization), the improvement of lube oil production, and the influence of acid esters on properties of lubricating oil and grease. The book contains a number of photographs, tables, flow sheets, and diagrams, among which those relating to coal gasification and conversion of heavy petroleum residues over a fluidized bed catalyst deserve special attention. References accompany individual articles.

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YEROFEYEV, M.S.

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(MIRA 13:3)
(Gas, Natural--Geology)

YEROFEYEV, N.S.; KOZLOV, A.L.; SAVCHENKO, V.P.; YELIN, N.D.; ALEKSIN, A.G.; MAKSIMOV, S.P.; DAKHNOV, V.N.; SHOKLNV, A.A.; KOZHUKHOV, V.A.; ANDRIANOV, N.I.; KOPOSOV, I.A.; YENIKEYEV, P.N.; KALANTAROV, A.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Efficient method of prospecting for gas fields; studies of the temporary commission of the State Scientific and Technical Committee of the U.S.S.R.] Ratsional'naia metodika razvedki gazovykh mestorozhdenii; materialy vremennoi komissii GNTK SSSR. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1950. 125 p. (MIRA 13:3)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy nauchno-tekhnicheskiy komitet.
(Gas, Natural) (Prospecting)

YEROFEYEV, N.S.

Natural gas resources in the first year of the seven-year plan. Gaz.prom. 5 no.1:5-8 Ja '60. (MIRA 13:4)
(Gas, Natural)

YEROFEYEV, N. S.

"The problem of underground gas storage in the USSR."

report to be submitted for the International Gas Union, 8th Intl, Gas Conf., Stockholm, Sweden, 27-30 June 1961.

In 1959 reported to be at the Moscow Institute of Petrochemical and Gas Industry imeni I. M. Gubkin.

BUYALOV, N.I.; VASIL'YEV, V.G.; YELIN, N.D.; YEROFEYEV, N.S.; L'VOV, M.S.; KLESHCHEV, A.I.; KUDRYASHOVA, N.M.; SOKOLOV, V.L.

Method for evaluating natural gas and petroleum resources. Geol. nefti i gaza 5 no. 1:14-18 Ja '61. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gaza i iskusstvennogo zhidkogo topliva (for Vasil'yev, Yelin, Yerofeyev L'vov, Kudryashova, Sokolov). 2. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut (for Buyalov, Kleshchev).
(Petroleum geology) (Gas, Natural--Geology)

YEROFEYEV, N.S.; VASIL'YEV, V.G.

Gas-prospecting results of the first two years of the seven-year plan. Gaz.prom. 6 no.8:1-5 '61. (MIRA 14:10)
(Gas, Natural—Geology)

YEROFEYEV, N.S.; LODZHEVSKIY, I.O.; KUZ'MINA, O.A.; POPOV, N.G.

Basic results of geological prospecting operations conducted by the Union Geological Prospecting Bureau of the Main Administration of Urban Gas Supply of the U.S.S.R. in the western part of Central Asia. Trudy SGPK no.2:3-11 '61. (MIRA 14:11)
(Soviet Central Asia--Petroleum geology)
(Soviet Central Asia--Gas, Natural--Geology)

YEROFEYEV, N.S.

Underground storage of gas in the U.S.S.R. Gaz. prom. 6 no.6: 12-16 '61. (MIRA 14:9)

(Gas, Natural--Storage)

BUYALOV, N.I.; VASIL'YEV, V.G.; YEROFEYEV, M.S.; KALININ, N.A.; KLESHCHEV, A.I.; KUDRYASHOVA, N.M.; L'VOV, M.S.; SIMAKOV, S.N.; YELIN, N.D., nauchnyy red.; CHARYGIN, M.M., nauchnyy red.; TOKAREVA, T.N., ved. red.; MITROFANOVA, G.M., tekhn. red.

[Method for evaluating the prospective oil and gas reserves] Metodika otsenki prognoznykh zapasov nefti i gaza. Leningrad, Gostoptekhizdat, 1962. 81 p. (MIRA 16:3)
(Petroleum geology) (Gas, Natural—Geology)

YEROFEYEV, N.S., red.; ZLOTNIKOV, I.M., red.; LESIK, N.P., red.; NIKOLAYEVSKIY, N.M., red.; SHIRKOVSKIY, A.I., red. SMIRNOVA, N.K., ved. red.; ROZOVA, S., tekhn. red.

[Some problems in the development and operation of gas and gas-condensate fields] Nekotorye voprosy razrabotki i ekspluatatsii gazovykh i gazokondensatnykh mestorozhdenii. Moskva, 1962. 91 p. (MIRA 16:10)

1. Institut tekhnicheskoy informatsii i ekonomicheskikh issledovaniy po neftyanoy i gazovoy promyshlennosti.
(Gas wells) (Condensate oil wells)

YEROFEYEV, N.S.

Underground storage of gas in the U.S.S.R. Trudy SGPK no.3:3-15 '62. (MIRA 15:10)

(Gas, Natural—Storage)

VASIL'YEV, V.G.; YELIN, N.D.; YEROFEYEV, N.S.; SOKOLOV, V.L.

Results of gas prospecting for the first three years of the seven-year plan. Geol. nefti i gaza 6 no.6:1-4 Je '62. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnykh gazov.
(Gas, Natural--Geology)

YEROFEYEV, N.S.; KOZLENKO, S.P.; SOKOLOV, V.L.

Marginal ledge of the Caspian Lowland is the chief area of gas prospecting in the trans-Volga portion of Saratov and Volgograd Provinces. Geol. nefti i gaza 6 no.7:9-14 Jl '62. (MIRA 15:6)

1. Glavnoye upravleniye gazovoy promyshlennosti SSSR i Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnykh gazov.
(Saratov Province—Gas, Natural—Geology)
(Volgograd Province—Gas, Natural—Geology)

VASIL'YEV, V.G.; YEROFEYEV, N.S.

General prospect for the development of the natural gas production for the next 20 years. Gaz.prom. 7 no.1:4-8 '62. (MIRA 15:1)
(Gas, Natural)

YEROFEYEV, N.S.; VASIL'YEV, V.G.; L'VOV, M.S.

Prospecting for gas in the USSR. Geol. nefti i gaza 8 no.9:11-18 S '64. (MIRA 17:11)

1. Gosudarstvennyy proizvodstvennyy komitet po gazovoy promyshlennosti, Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo gaza i izdatel'stvo "Nedra".

YEROFEYEV, N.S.; FURMAN, I. Ya.

Economic indices in the underground storage of gas in water-bearing reservoirs. Gaz. prom. 7 no.12: 38-43 '62 (MIRA 17:7)

VASIL'YEV, V.G.; YEROFEYEV, N.S.; ANIKEYEVA, I.B.; YELIN, N.D.; YELOVNIKOV, S.I.; KOLOTUSHKINA, A.F.; L'VOV, M.B.; MATVIYEVSKAYA, N.D.; MIRONCHEV, Yu.P.; MODELEVSKIY, M.Sh.; MURATOVA, A.T.; MUSTAFINOV, R.A.; ROZHKOV, E.L.; SNEGIREVA, O.V.; STAROSEL'SKIY, V.I.; SYTNIK, N.A.; NEVEL'SHTEYN, V.I., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Prospecting for gas fields in the U.S.S.R. during four years of the seven-year plant] Poiski i razvedka gazovykh mestorozhdenii v SSSR za chetyre goda semiletki. Leningrad, Gostoptekhizdat, 1963. 171 p. (MIRA 16:8)
(Gas, Natural—Geology)

YEROFEYEV, N.S.

Effect of straw on the biological activity of soils and plants. Izv. AN SSSR. Ser. biol. no.3:465-468 My-Je '64. (MIRA 17:5)

1. Institut mikrobiologii AN SSSR.

VASIL'YEV, V.G.; DENISEVICH, V.V.; DIKENSHTEYN, G.Kh.; ZUBOV, I.P.; YEROFEYEV, N.S.; ZHUKOVSKIY, L.G.; MAKSIMOV, S.P.

Role of the natural gas reserves of the Central Asian republics in solving the problems of increasing the over-all gas production of the U.S.S.R. Geol.nefti i gara 6 no. 11:1-8 N '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnykh gazov, Turkmenneft', Vsesoyuznyy nauchno-issledovatel'skiy geologorazve-dochnyy neftyanoy institut, Glavnoye upravleniye gazovoy promyshlennosti SSSR, Glavnoye upravleniye geologii i okhrany nedr pri Sovete ministrov UzSSR, i Ministerstvo geologii i okhrany nedr SSSR.

YEROFEYEV, M.S.; VASIL'YEV, V.G.; L'VOV, M.S.

Prospecting for gas during the first five years of the seven-year plan and problems of increasing gas reserves. Gaz. prom. 9 no.5:3-8 '64. (MIRA 17:6)

VEROFEYEV, N.S.; REZNIK, B.A.

Certain characteristics of gas drive in the creation of underground reservoirs. Gaz. prom. 9 no.8:35-41 '64. (MIRA 17:9)

YEROFEYEV, N.S.

The domestic oil and gas industry is one hundred years old. Neftegaz. geol. i geofiz. no.9:4-8 '64. (MIRA 17:11)

1. Zamestitel' predsedatelya Gosudarstvennogo komiteta neftedobyvayushchey promyshlennosti pri Gosplane SSSR.

MIRCHINK, M.F.; VASIL'YEV, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; YEROFEYEV, N.S.; KIROV, V.A.; L'VOV, M.S.; MAKSIMOV, S.P.; RUSAKOVA, L.Ya., red.

[Geological prerequisites for the development of the petroleum- and gas-production industry of the U.S.S.R.] Geologicheskie predposylki razvitiia neftegazodobyvaiushchei promyshlennosti SSSR. Leningrad, Nedra, 1965. 112 p. (MIRA 18:10)

YEROFEYEV, N.S.; VOSTROV, I.S.

Use of straw as an immediate fertilizer. Izv. AN SSSR. Ser. biol. no.5:668-676 S-O '64. (MIRA 17:9)

1. Institut mikrobiologii AN SSSR, Moskva.

MISHUSTIN, Ye.N.; VOSTROV, I.S.; NIKITIN, D.I.; YEROFEYEV, N.S.

Role of aerobiosis in the formation of humic compounds.
Mikrobiologiia 34 no.3:497-501 My-Je '65. (MIRA 18:11)

1. Institut mikrobiologii AN SSSR.

MIRCHINK, M.F.; VASIL'YEV, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; YEROFEYEV, N.S.; KIROV, V.A.; L'VOV, M.S.; MAKSIMOV, S.P.; RUSAKOVA, L.Ya., red.

[Geological prerequisites for the development of oil and gas production in the U.S.S.R.] Geologicheskie predposylki razvitiia neftegazodobyvaiushchei promyshlennosti SSSR. Leningrad, Nedra, 1965. 112 p. (MIRA 19:1)

YEROFEYEV, P., geolog morya; LAVROV, V., geolog morya

Far from the native shores. Sov. foto 19 no.12:66-70 D '59.
(MIRA 13:3)

1. Nauchnoye sudno "Mikhail Lomonosov".
(Oceanographic research)

KORCHUNOV, Yu.N., kand. tekhn. nauk; STERNIN, B.B., kand. tekhn. nauk; YEROFEYEV, P.A., inzh.; ILLENZEYER, I.Kh., inzh.

Adjustment and testing of the furnace system and dryer of the DKV-6,5-13 boiler. Energomashinostroenie 9 no.10:41-43 O '63. (MIRA 16:10)

BLOKH, A.G., kand. tekhn. nauk; YEROFEYEV, P.A., inzh.

Effect of the coefficient of excess air on the radiation of a luminous torch. Teploenergetika 12 no.3:38-41 Mr '65. (MIRA 18:6)

1. TSentral'nyy kotloturbinnyy institut.

ACC NR: AP6015630 SOURCE CODE: UR/0413/66/000/009/0038/0038

INVENTOR: Yerofeyev, P. M.

ORG: none

TITLE: Magnetostriction transducer for delay lines. Class 21, No. 181158

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 38

TOPIC TAGS: magnetostriction, acoustic transducer, circuit delay line

ABSTRACT: This Author Certificate presents a magnetostriction transducer for delay lines, containing an acoustic line with a winding and a permanent horseshoe magnet to create a transverse displacement field. To simplify the design and to increase the signal attenuation coefficient, coils are mounted with the winding direction perpendicular to the acoustic line axis and are placed symmetrically about the perimeter of its cross section (see Fig. 1). The horseshoe magnet is mounted so as

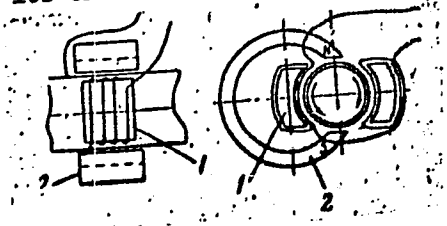

Fig. 1. 1 - ferrite coils; 2 - horseshoe magnet

UDC: 538.652:621.374.5

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ACC NR: AP6015630

to enclose only one coil. Orig. art. has: 1 diagram.

SUB CODE: 09/ SUBM DATE: 08Feb64

Card 2/2

YEROFEYEV, P.N.

Structure of the "Gorrindzh" bank (Atlantic Ocean). Dokl. AN SSSR 151 no.5:1159-1161 Ag '63. (MIRA 16:9)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut morskogo transporta, Moskva. Predstavleno akademikom D.I.Shcherbakovym.
(Atlantic Ocean--Submarine geology)

BELOV, N.A.; YEROFEYEV, P.N.

Suspended matter of the Laptev Sea. Trudy AANII 264:76-79
'63. (MIRA 17:6)

YEROFEYEV, P. P. (Prof)

USSR/Medicine - Tumors May/Jun 49
Cancer

"Data Compiled on Tumors by the Department of Pathological Anatomy of the Arkhangel Hospital From 1937 to 1946," Prof P. P. Yerofeyev, Ivanovo, 3 pp

"Arkh Patol" No 3

Presents data collected by subject department based on 10,694 dissections made from 1937 to 1946 in four tables. First table notes the number of dissections and number of cancer, sarcoma, and benign tumor cases for each year and

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USSR/Medicine - Tumors (Contd) May/Jun 49

their percentages for the entire period which were 4.8%, 0.7%, and 0.7%, respectively. Second tabulates the three types of tumors according to age and sex, and the third and fourth, according to anatomical location and sex.

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YEROFEYEV, P.P., prof.

Pathomorphological changes in solitary cerebral tuberculomas following therapy with streptomycin and other drugs. Vop.neiro-khir. 22 no.6:35-36 N-D '58. (MIRA 12:2)

1. Kafedra patologicheskoy anatomii Ivanovskogo meditsinskogo instituta.

(TUBERCULOSIS, MENINGEAL, therapy
streptomycin & other drugs, eff. on pathol. of solitary cerebral tuberculomas (Rus))

YEROFEYEV, P.P., prof.; DOBRYNIN, V.A., kand.med.nauk

Work of the Ivanovo Province Society of Pathoanatomists in 1954-1958. Arkh.pat. 21 no.5:89-93 '59. (MIRA 12:12)

1. Predsedatel' Ivanovskogo oblastnogo obshchestva patologoanatomov (for Yerofeyev). 2. Sekretar' Ivanovskogo oblastnogo obshchestva patologoanatomov (for Dobrynin).
(IVANOVO PROVINCE--PATHOANATOMICAL SOCIETIES)

YEROFEYEV, Petr Petrovich, prof.[deceased]; KESAREVA, V.P., red.; BALDINA, N.F., tekhn. red.

[Tuberculosis of the brain, spinal cord and meninges; a morphological study]Tuberkulez golovnogo, spinnogo mozga i obolochek; morfologicheskoe issledovanie. Moskva, Medgiz, 1962. 222 p. (MIRA 15:9)
(MENINGES—TURBERCULOSIS) (SPINAL CORD—TUBERCULOSIS)
(BRAIN—TURBERCULOSIS)

YEROFEYEV, P.P., prof.

Pathological anatomy of tuberculous meningitis clinically treated with streptomycin and chemical preparations. Probl.tub. no.1:83-92 '62. (MIRA 15:8)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. P.P. Yerofeyev) Ivanovskogo meditsinskogo instituta (dir. - dotsent Ya.M. Romanov).
(MENINGES—TUBERCULOSIS) (STREPTOMYCIN)

S/089/61/010/001/012/020
B006/B063

26.1640

AUTHORS: Mitel'man, M. G., Yerofeyev, R. S., Rozenblyum, N. D.

TITLE: Conversion of Energy of Short-lived Radioactive Isotopes

PERIODICAL: Atomnaya energiya, 1960, Vol. 10, No. 1, pp. 72-73

TEXT: α- and β-active isotopes produced by interaction between neutrons and matter may be used as emitters of charged particles, and a potential difference can be effected by gathering these particles on a collector. Basing on this principle, it is possible to build converters consisting of an emitter and a collector which are separated by a solid dielectric or a vacuum. The current supplied by such a converter is proportional to the number of charged particles leaving the emitter. $A = (N_a \sigma n G/M)(1 - \exp(-0.693t/T))$, where N_a is the Avogadro number; σ is the neutron-capture cross section; n is the neutron flux; G is the mass of the emitter; M is the atomic weight of the emitter substance; T is the half-life of the forming isotope; and t is the time of irradiation of the emitter. If t is much greater than T, the number of charged particles is independent of

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time, and if t is much smaller than T, it is proportional to the time of exposure; this means that only a substance with the smallest possible value of T will ensure steady operation of the converter. Moreover, σ should be as great as possible. Experiments were made with Rh^{103} (σ ≈150 b). The resulting Rh^{104} emits β-particles with an energy of 2.5 Mev and has a T value of 41.8 sec. Such an element consists of a rhodium wire (diameter, 0.8 mm; weight, 0.42 g) which is coated with an isolating varnish and a polyethylene film 1.5 mm, and is placed in an aluminum container serving as a collector. The element was placed in a hole of the research reactor of the Institut atomnoy energii AN SSSR im. I.V.Kurchatova (Institute of Atomic Energy AS USSR imeni I. V. Kurchatov). There, it was exposed to a neutron flux of 10^{12} n/cm^2.sec ($4.2 \cdot 10^{-8}$ a; external resistance, 10^{10} ohms, 420 v). The electrons released by neutron bombardment can supply a current of 6.10^{-8}a which is, however, reduced by absorption. Thereupon, the converter was introduced into a hole with 10^{10} - 10^{11} n/cm^{2}sec. The current dropped to $1.6 \cdot 10^{-9}$a within two minutes. Such a converter may be used as a source of constant high frequency and for the determination of neutron fluxes. Finally, the optimum choice of t/T for a given neutron

Conversion of Energy of Short-lived Radioactive Isotopes

S/089/62/012/010/001/012/020
B006/B063

flux is discussed. The optimum value corresponds to an equilibrium concentration of the isotope obtained and ensures steady operation. There are 1 figure and 1 Soviet reference.

SUBMITTED: April 22, 1960

Card 3/3

L 10583-66 EWT(m)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD SOURCE CODE: UR/0181/65/007/010/3054/3062

ACC NR: AP5025386

AUTHOR: Yerofeyev, R. S.; Iordanishvili, Ye. K.; Petrov, A. V.

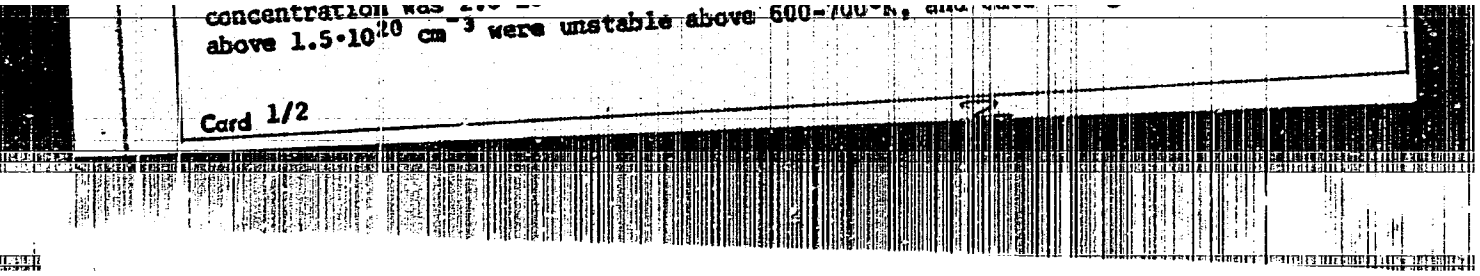
ORG: Institute of Semiconductors AN SSSR, Leningrad (Institut poluprovodnikov AN SSSR)

TITLE: Thermal conductivity of alloyed Si-Ge solid solutions

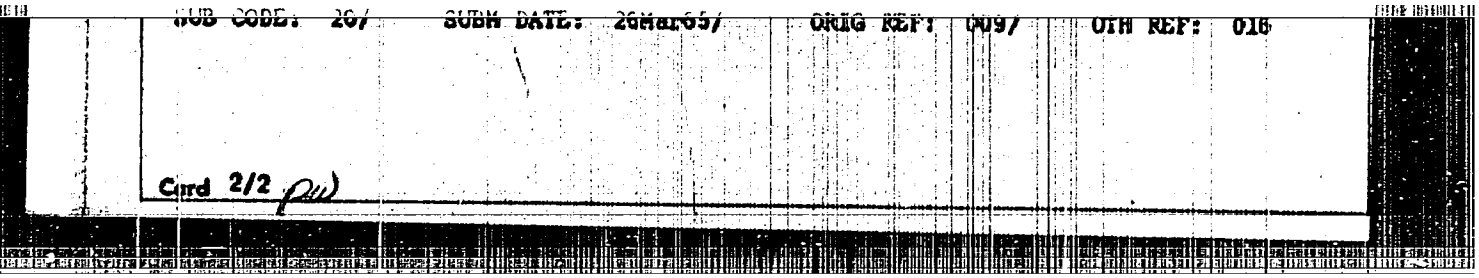
SOURCE: Fizika tverdogo tela, v. 7, no. 10, 1965, 3054-3062

TOPIC TAGS: solid solution, semiconductor research, germanium semiconductor, silicon semiconductor, heat conductivity

ABSTRACT: The authors give some of the results of research undertaken in 1961 on the thermal properties of the Si-Ge system. Thermal conductivity was measured in Si-Ge solid solutions with 5.3, 8.5, 15 and 30 at. % Ge as a function of temperature and dopant concentration. Specimens with 8.5 at. % Ge were studied from 60 to 300°K, while those with other concentrations of germanium were studied in the 80-1100°K [illegible] as the doping impurity in all p-type specimens, while phos- [illegible] specimens. Maximum concen-



APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R001962820018-4"



ACC NR: AP7005615 SOURCE CODE: UR/0413/67/000/002/0052/0053

INVENTOR: Belevtsev, A. T.; Dudkin, L. D.; Yerofeyev, R. S.; Lidorenko, N. S.; Khanin, M. A.

ORG: none

TITLE: A method for manufacturing thermoelements. Class 21, No. 190448 [announced by the All-Union Scientific Research Institute of Current Sources (Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1967, 52-53

TOPIC TAGS: thermocouple, temperature sensitive element, CURRENT CARRIER

ABSTRACT: A method of making thermocouples with a variable concentration of electric current carriers along the operating temperature gradient is introduced. To assure both optimum variable concentration of the carriers and thermodynamic stability of the elements, the amount of alloying impurities in the carrier concentration is determined by the specific solubility of the alloying impurities, thus assuring the desired relationship between the carrier concentration and temperature—i.e., $n \approx T^{3/4}$. [JR]

SUB CODE: 09/ SUBM DATE: 29Jul65

Card 1/1 UDC: 621.362.1

PANIOTOV, I.; YEREMEYEV, S.

Vocational school helps the secondary school. Prof.-tekh.obr.13 no.6:18-19 Je '56. (MLRA 9:9)

1.Direktor remeslennogo uchilishcha No.8 (for Paniotov).2.Zamestitel' direktora po uchebno-proizvodstvennoy chasti (for Yeremeyev). (Zhdanov--Technical education)

YEROFEYEV, S. B.

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91741

Author : Vol'kovich, N.Ye., Kagalovskiy, S.P., Yerofeyev, S.B.

Inst : AS Uzbek SSR - Inst. Math + Mech. im V. I. Romanovskiy

Title : Distribution of Bolls on Cotton Bushes in Square-Pocket Planting.

Orig Pub : UzSSR Fanlar Akad. dokladlari, Dokl. AN UzSSR, 1957, Nr. 10, 45-49.

Abstract : For the purpose of creating a correct technological basis for cotton harvesting machines the Institute of Mathematics and Mechanics of the Academy of Sciences of Uzbek SSR conducted laboratory and field experiments on square-pocket sowing of cotton (variety 108-F) with different sides to the square and different numbers of plants in the bunch.

Card 1/2

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91741

Numerous measurements were made with the aid of a coordinating device which makes it possible to determine all three coordinates of each boll. After statistical processing the curves of boll distribution on the bush were obtained. -- D.B. Vakhmistrov.

Card 2/2

VOL'KOVICH, N.Ye.; RAKHTIYAROV, Sh.Z.; KAGALOVSKIY, S.P.; YEROFEYEV, S.B.

Universal stand for testing the working mechanisms of cotton picking machinery. Dokl. AN Uz. SSR no.12:41-44 '57. (MIRA 11:5)

1.Institut matematiki i mekhaniki im. V.I. Romanovskogo AN UzSSR. Predstavleno akad. AN UzSSR S.S. Kanashom.
(Cotton picking machinery)

L 21024-66 EWT(m)/T/EWP(t) IJP(c) JD/JG/GS

ACCESSION NR: AT5017278 UR/0000/65/000/000/0227/0230

AUTHOR: Orlova, G.M.; Yerofeyev, S.K.; Romanova, N.V.

TITLE: Kinetics of chemical etching of single-crystal gallium arsenide in hydrochloric acid solutions of hydrogen peroxide

SOURCE: Leningrad. Universitet. Khimiya tverdogo tela (Chemistry of solids). Leningrad, Izd-vo Leningr. univ., 1965, 227-230

TOPIC TAGS: gallium arsenide, hydrogen peroxide, chemical etching, semiconductor etching

ABSTRACT: The study of the dissolution kinetics of GaAs was continued in acid solutions of H_2O_2. A 0.7 N H_2O_2 solution was used in 0.02, 0.06, 0.12, 0.28, 1.01, 1.93, and 3.17 N HCl. The dissolution rate of GaAs was determined (in mole $\cdot$ cm^{-2} $\cdot$ sec^{-1}); from the temperature dependence of this rate, the activation energy $\mathcal{E}_A$ (in kcal/mole) and the preexponential factor C_0 in the equation

$$w = C_0 \exp\left(-\frac{\mathcal{E}_A}{RT}\right)$$

(in mole $\cdot$ cm^{-2} $\cdot$ sec^{-1}) were calculated. The character of this etching process was found to

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differ substantially from the dissolution in alkaline solutions of hydrogen peroxide, and was largely determined by the acid content. In the range from 0.1 to 1.0 N HCl, the chemical etching is determined by the rate of the heterogeneous chemical reaction and is independent of HCl concentration. In more dilute HCl solutions, a considerable influence on the dissolution rate of GaAs is exerted by the formation of a film of amphoteric gallium

YEROFEYEV, T.V., polkovnik

Tactical training of a unit. Vest.protivovozd.obor. no.12:67-70 D '61. (MIRA 15:3)

(Radar, Military)

YEROFEYEV, V.

Technology

Our experience in education of workers. Moskva, 1951

9. Monthly List of Russian Accessions, Library of Congress, August 1952, Uncl.

ZOL'NIKOV, V.V.; YEROFEYEV, V.A.; BODRETSOV, M.V.; FAZALOV, G.T.

Blasting large blocks of rock with continuous and air space divided charges at the Krasnogorsk open pit coal mine. Vzryv. delo no.55/12:196-200 '64. (MIRA 17:10)

SUMIN, I.P., gornyy inzh.; PAKHMUTOV, V.P., gornyy inzh.; ZOL'NIKOV, V.V.; gornyy inzh.; YEROFEYEV, V.A., inzh.

Using a two-stage distribution of blastholes on stripping benches of the Krasnogorsk open pit coal mine. Ugol' 39 no.6:30-32 Je'64 (MIRA 17:7)

1. Glavnyy inzh. VzryvPEU Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo basseyna (for Sumin). 2. Nachal'nik tekhnicheskogo otdela tresta Tomusaugol' (for Pakhmutov). 3. Rukovoditel' eksperimental'noy brigady VzryvPEU Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo basseyna (for Zol'nikov). 4. VzryvPEU Kombinata ugol'nykh predpriyatiy Kuznetskogo kamennougol'nogo Basseyna (for Yerofeyev).

YEROFEYEV, V.F.

USSR

"Intensity of the Washout of Cohesive Grounds."
Thesis for degree of Cand. Technical Sci., Sub 21 Apr 49.
Moscow Mining Inst imeni I.V. Stalin.

Summary 82,18 Dec 52, Dissertations Presented
For Degrees in Science and Engineering in Moscow
in 1949. From Vechernyaya Moskva. Jan-Dec 1949.

YEROFEYEV, V.F.

Scientific technical conference on the mining of coal and slate deposit by means of powered shortwalls. Ugol' 37 no.1:62-63 Ja '62. (MIRA 15:2)

(Mining engineering)

DOBROVOL'SKIY, V.V., kand. tekhn. nauk; YEROFEYEV, V.F., kand. tekhn. nauk

Reliable means of preventing underground fires. Bezop. truda v prom. 8 no.10:4-7 O '64. (MIRA 17:11)

1. Institut gornogo dela im. A.A. Skochinskogo.

SUDOPLATOV, A.P., doktor tekhn. nauk, prof., red.; YELOFEYEV, V.F., otv. red.; VESKOV, M.I., otv. red.; ARKHIPOV, N.A., red.; ZHUKOVA, A.P., red.; RYKOVA, Z.L., red.; CHIZHOVA, V.V., red.; KUPTSOVA, Ye.M., red.; LEVINA, T.I., red.

[Coal mining without the constant presence of miners at the working faces; materials] Razrabotka ugol'nykh plastov bez postoiannogo nakhozhdeniia rabochikh v zaboe; materialy. Pod red. A.P.Sudoplatova. Moskva, TSentr. in-t tekhn. informatsii ugol'noi promyshl., 1960. 251 p. (MIRA 13:8)

1. Nauchno-metodicheskoye soveshchaniye po issledovaniyu sistem razrabotki bez postoyannogo nakhozhdeniya rabochikh v zaboye, Moscow, 1960. 2. TSentral'nyy institut tekhnicheskoy informatsii ugol'noy promyshlennosti (for Kuptsova, Levina, Arkhipov, Zhukova, Rykova, Chizhova).

10(4) SOV/53-66-3-5/7

AUTHORS: Yerofeyev, V. I., Rubtsov, V. K., Usagin, S. I.

TITLE: A New Demonstration Device (Novyy demonstratsionnyy pribor)

PERIODICAL: Uspekhi fizicheskikh nauk, 1958, Vol 66, Nr 3, pp 519-521(USSR)

ABSTRACT: In the present paper the authors give the scheme of and describe a device used for the demonstration of wave phenomena on a screen. The device was developed by P. N. Lebedev and I. F. Usagin (cf. Ref 1). It is used for the demonstration of the following wave-phenomena: a) production and propagation of plane and circular waves, b) refraction of waves on the boundary of two media, c) reflection of waves on plane and spherical surfaces. Figure 1 shows a photograph of this device. It consists essentially of a trough containing the liquid, and electromagnetic vibrator, and a projecting-system. The trough has a glass bottom; a projection lamp of the type K-22 is used as a light source. A short description of the device is given. Figure 2 shows a scheme of the projection order, figure 3 is a graphical drawing of one of the two commutators, and figure 4 shows the electrical wiring scheme. A UMT-21 type motor is used. Rotational speed is controlled

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by means of a rheostat (R = 400 Ohms). The maximum frequency of the vibrator is 2000 vibrations per minute.There are 4 figures and 1 Soviet reference .

ACC NR: AP6017986 (N) SOURCE CODE: UR/0413/66/000/010/0086/0086

INVENTOR: Bashilov, I. P.; Bulanzhe, Yu. D.; Dubovik, A. B.; Ivanteyev, V. I.; Kevlishvili, P. V.; Kobrin, L. V.; Kogan, B. Ya.; Kaz'min, A. I.; Popov, Ye. I.; Mikhaylov, N. N.; Churbakov, A. I.; Shileyko, A. V.

ORG: None

TITLE: An automatic device for determining acceleration due to gravity on a movable base. Class 42, No. 181833 [announced by the Institute of Physics of the Earth imeni O. Yu. Shmidt, AN SSSR (Institut fiziki Zemli AN SSSR)]

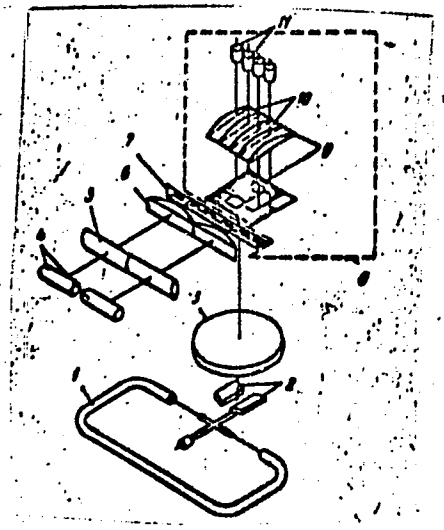
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 86

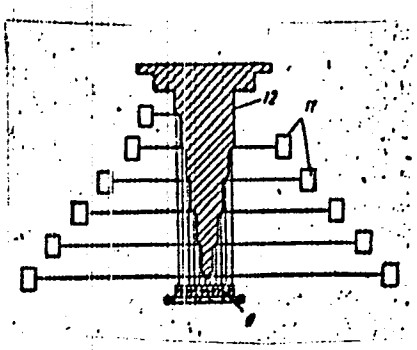
TOPIC TAGS: gravity, electron optics, electronic equipment, gravimeter

ABSTRACT: This Author's Certificate introduces an automatic device for determining acceleration due to gravity on a movable base, using a strongly damped elastic gravimeter system. The installation contains a meter for acceleration due to gravity, a system of mirrors, lens, light source, two condensers and a slotted prism. Accuracy of measurement is improved, and processing of the resultant information is automated by using an electron-optical converter which changes angles of turn of a pendulum to digital code. This converter is made in the form of a code mask with lenses attached. A prism is mounted behind the lenses with metallic mirrors and photocells.

Card 1/2 UDC: 531.768.08:528.026

ACC NR: AP6017986





1—accelerometer; 2—system of mirrors; 3—objective lens; 4—light source; 5 and 6—condensers; 7—slotted prism; 8—electron-optical converter; 9—code mask; 10—lenses; 11—photocells; 12—prism with metallic mirrors

SUB CODE: 09, 08/ SUBM DATE: 17May64

Card 2/2

YEROFEYEV, V.I.

9.6150
5.5900 (1043, 1228, 1273)
26.2313
11.1320

86766

S/120/60/000/006/021/045
E032/E514

AUTHORS: Tal'roze, V.L., Bekabrun, L.L., Tantsyrev, G.D., Frankevich, Ye.L., Vetrov, O.D., Lyubimova, A.K., Lavrovskaya, G.K., Yerofeyev, V.I., Grishin, V.D., Skurat, V.Ye. and Yukhvidin, A.Ya.

TITLE: The PMC-2 (RMS-2) Mass Spectrometer Designed for Studying Chemical Reactions and the Determination of Free Radicals

PERIODICAL: Pribory i tekhnika eksperimenta, 1960, No.6, pp.78-86

TEXT: A double magnetic mass-spectrometer designed for study-
ing reactions in the gaseous phase and, in particular, for the
determination of free radicals is described. Two methods are used
to produce the ions. In the first method the mixture to be
analysed is ionised by charge transfer to specially produced ions.
The latter are formed in a separate ion gun by means of electron
bombardment and are mass-analysed in a small magnetic analyser.
In the second method the mixture under consideration is ionised
directly by electron bombardment. Quasi-monochromatization is
achieved by a method based on that reported by Fox et al. (Ref.11).
The gas from the "reactor" is introduced into the ion source in the
Card 1/6

The PMC-2 (RMS-2) Mass Spectrometer Designed for Studying Chemical Reactions and the Determination of Free Radicals

form of a molecular beam which is mechanically interrupted at a known frequency. In distinction to the method described by Foner and Hudson (Ref.2), in which the molecular and ion beams are perpendicular, in the present system the two beams are coaxial, which means that smaller voltages are necessary for the "extraction" of the ions from the ionization region and it is possible to reduce the intensity of the background mass-spectrum. A particular feature of the present instrument is the use (in the measuring part of the spectrometer) of K-stabilization of parameters such as the accelerating voltage, the voltage supplying the detector, the emission current of the ion gun cathode, and the supply voltage for the ion source cathode. This was described by the second of the present authors in Ref.10. The mass numbers are determined from a knowledge of the magnetic field which in turn is measured with the aid of a Hall probe (germanium crystal). The basic mass spectrometric arrangement employed is shown in Fig.2. Products of chemical reactions taking place in the "reactor" I enter the region II through a small aperture in the thin glass diaphragm 8
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in the form of a molecular beam. This molecular beam is collimated further by the diaphragm 6 which separates the volume II from the region in which ionization takes place. A moveable screen 7 is placed in front of the diaphragm 6 and interrupts the molecular beam 33 times per sec. In the case of ionization by charge transfer, the primary ions are produced in the ion gun III. The ion beam formed there is mass analysed in the 60° magnetic analyser IV which has a working radius of 100 mm. The primary ion beam, consisting of ions of the required mass, intersects the molecular beam and charge transfer takes place. In the case of ionization by electron impact, the source becomes analogous to that described by the first and fourth of the present authors in Ref.9. In the case of ionization by a monochromatized electron beam, the modulation of the molecular beam by the chopper 7 is not employed. The ion current in the mass-spectrometer is measured either by a d.c. amplifier or by an electron multiplier. The vacuum chamber of the mass-spectrometer is an all-metal system and all the sections are out-gassed at 300 to 350°C before the operation is begun. As an illustration of
Card 3/6

GAYSANYUK, Vasiliy Fedorovich, ABOVSKIY, Vladimir Petrovich; YEROFEYEV, Valentin Ivanovich, kand. tekhn. nauk; NIKIFOROV, Yuriy Yefimovich, dots.

[Improvement in the preparation and assembling of large-panel buildings; practices of the Korkinskii Housing Construction Combine in the city of Krasnoyarsk] Sovershenstvovanie proizvodstva i montazha krupnopanel'nykh zdanii; opyt raboty Korkinskogo domostroitel'nogo kombinata v g. Krasnoiarske. Moskva, Stroiizdat, 1964. 39 p. (MIRA 18:5)

1. Moscow. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. TSentral'noye byuro tekhnicheskoy informatsii. 2. Zamenitel' nachal'nika Glavnogo upravleniya po zhilishchnomu i grazhdanskomu stroitel'stvu v gorode Krasnoyarske (for Abovskiy). 3. Glavnyy inzhener Korkinskogo domostroitel'nogo kombinata v gorode Krasnoyarske (for Gaysanyuk). 4. Nachal'nik Korkinskogo domostroitel'nogo kombinata v gorode Krasnoyarske (for Yerofeyev). 5. Krasnoyarskiy politekhnicheskiy institut (for Nikiforov).

TAL'ROZE, V.L.; DEKABRUN, L.L.; TANTSYREV, G.D.; FRANKEVICH, Ye.L.; VETROV, O.D.; LYUBIMOVA, A.K.; LAVROVSKAYA, G.K.; YEROFEYEV, V.I.; GRISHIN, V.D.; SKURAT, V.Ye.; YUKHVIDIN, A.Ya.

Mass spectrometer MMS-2 for investigating chemical reactions and identifying free radicals. Prib. i tekh. eksp. no.6:78-84 N-D '60. (MIRA 13:12)

1. Institut khimicheskoy fiziki AN SSSR.
(Mass spectrometry) (Radicals (Chemistry))
(Chemical reactions)

YEROFEYEV, V.I.; SINITSYNA, N.V., red.

[Principles of the design and technology of the manufacture of electronic apparatus; a textbook] Osnovy konstruirovaniia i tekhnologii izgotovleniia elektronnoi apparatury; uchebnoe posobie. Moskva, Rozvuzizdat, 1962. 150 p. (MIRA 17:7)

YEROFEYEV, V. M.

YEROFEYEV, V. M.: "Investigation of the operation of certain types of auto-oscillating systems with external periodic excitation." Min Higher Education USSR. Leningrad Inst of Aviation Machine-building. Leningrad, 1956. (Dissertation for the Degree of Canidate in Technical Sciences)

So: Knizhnaya letopis' No. 38, 1956 Moscow

YEROFEYEV, V.M.

Nonlinear tracking system in gyroscopic instruments and one of the approximate methods for their calculations. Vop. prikl. gir. no.2:78-93 '60. (MIRA 15:4)
(Gyroscopic instruments) (Automatic control)

BABAYEVA, Nina Fedorovna; YEROFEYEV, Valentin Mikhaylovich; SIVOKONENKO, Igor' Mikhaylovich; KHOVANSKIY, Yuriy Mikhaylovich; YAVLENSKIY, Konstantin Nikolayevich; SHCHERBAKOV, Yu.A., inzh., retsenzent; SAMDOV, A.A., doktor tekhn.nauk, retsenzent; SLIV, M.I., kand.tekhn. nauk, retsenzent; KOPTYAYEV, P.P., kand.tekhn.nauk, nauchnyy red.; ORLOV, V.P., inzh., nauchnyy red.; NIKITINA, M.I., red.; TSAL, R.K., tekhn.red.

[Parts and elements of gyroscopic instruments] Detali i elementy giroskopicheskikh priborov. By N.F.Babaeva i dr. Leningrad, Sudpromgiz, 1962. 497 p. (MIRA 15:5)
(Gyroscopic instruments)

YEROFEYEV, VALENTIN M.

PHASE I BOOK EXPLOITATION SOV/6070

Babayeva, Nina Fedorovna, Valentin Mikhaylovich Yerofeyev, Igor' Mikhaylovich Sivokonenko, Yuriy Mikhaylovich Khovanksiy, and Konstantin Nikolayevich Yavlenskiy

Detali i elementy giroskopicheskikh priborov (Parts and Elements of Gyroscopic Devices). Leningrad, Sudpromgiz, 1962. 497 p. Errata slip inserted. 4800 copies printed.

Scientific Eds.: P. P. Koptyayev, Candidate of Technical Sciences, and V. P. Orlov, Engineer; Reviewers: Yu. A. Shcherbakov, Engineer, A. A. Saydov, Doctor of Technical Sciences, and E. I. Sliv, Candidate of Technical Sciences; Ed.: M. I. Nikitina; Tech. Ed.: R. K. Tsal.

PURPOSE: This book is intended for engineers concerned with instrument building and may also be used by students attending instrument-building institutes.

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COVERAGE: The book reviews some problems encountered in designing typical parts and elements of gyroscopic devices: gyromotors, suspension bearings, main bearings, energy transfer devices, correcting and stopping devices, and gyro tracking systems. The authors express their gratitude to Doctor of Technical Sciences V. A. Pavlov and Candidate of Technical Sciences V. V. Khrushchev. There are 114 references: 109 Soviet, 3 German, and 2 English.

TABLE OF CONTENTS [Abridged]:

Parts and Elements (Cont.) SOV/6070

AVAILABLE: Library of Congress

SUBJECT: Navigation and Guidance

✓

Card 4/4

AD/dk/jk
11-6-62

YEROFEYEV, Viktor Nikolayevich; TARASOV, V., red.; ALIKASOV, T., tekhred.

[Promoting technological development; Samarkand Superphosphate Plant] Po puti tekhnicheskogo progressa; Samarkandskii superfosfatnyi zavod. Tashkent, Gos.izd-vo Uzbekskoi SSR, 1960. 39 p. (MIRA 14:3)

(Samarkand--Phosphate industry)