MINEVA T.

KARANOV, B.; MINEVA, T.; TOSHKOV, Kh., stazhant-lekari.

Modifications in fraction III of blood coagulation (I.I.Danilin's phenomenon). Suvrem.med., Sofia 6 no.7:82-88 1955.

1. Pod rukovodstvovo na I.Todorov ot Detskata klinika (direktor: prof. L.Rachev) i L.Atanasova ot Terapevtichnata klinika (direktor: prof. A.Pukhlev) pri Vieshiia meditsinski institut V.Chervenkov, Sofiia.

(BLOOD COAGULATION,
fraction III, in var. dis.)

MINEVA, T.A.

Materials on the biology of some flounder species in the eastern part of the Bering Sea. Trudy VNIRO 49:215-224 '64.
(MIRA 18:5)

1. Tikhookeanskiy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.

MINEVICH, A.

Nonstop flight from Capetown to McMurdo. Inform. biul. Sov. antark. eksp. no.46:63-64 '64 (MIRA 18:1)

MINEVICH, A.B.

BRIL', R.Ya., kand.tekhn.nauk; DZEVENTSKIY, A.Ya., kand.tekhn.nauk; MINEVICH, A.B., inzh.; FRAYMAN, Ya.I., inzh.

Electric power rates. Prom.energ.13 no.2:17-18 F '58. (MIRA 11:1)

1. Leningradskiy inzhenerno-ekonomicheskiy institut (for Bril').
2. Energosbyt Uzbekenergo (for Dzeventskiy). 3. Glavnyy energetik mashinostroitel'nogo zavoda imeni 15-letiya Leningskogo kommunisticheskogo soyuza molodezhi Ukrainy (for Minevich). 4. Tashkentskaya bumazhnaya fabrika (for Frayman).
(Electric utilities--Rates)

BERLOVSKIY, V.M., inzh.; SHTEPA, Ye.P., inzh.; TRET'YAKOVA, I.V., inzh.; MINEVICH, A.B., inzh.

Generator-motor unit with parallel power transmission for mine hoisting systems. Elektrotekhnika 36 no.6:29-32 Je '65. (MIRA 18:7)

BERLOVSKIY, V.M., inzh.; BORZYAK, Yu.G., inzh.; SHTEPA, Ye.P., inzh.; MINEVICH, A.B., inzh.

Automated electric driving of mine hoisting machines with a revolving stator. Gor. zhur. no. 12:49-52 D '65. (MIRA 18:12)

1. Khar'kovskiy elektromekhanicheskiy zavod.

KOZIN, V.F., inzh.; MINEVICH, A.M., inzh.

Harbor distributor tugboat of the type "Kosmos" ["Cosmos"].
Biul. tekh.-ekon. inform. Tekh. upr. Min. mor. flota 7 no.12:
39-46 '62. (MIRA 16:11)

SOKOLOV, S., inzhener; MINEVICH, A., kandidat ekonomicheskikh nauk.

Some problems in lowering the cost of coal. Ugol' 29 no.2:34-36 F '54. (MLRA 7:1)

1. Podmoskovnyy nauchno-issledovatel'skiy ugol'nyy institut. (Coal mines and mining)

KAMCHATNIKOVA,Ye.V., gornyy inzhener; MINEVICH,A.S., kandidat ekonomicheskikh nauk.

Using the "Donbass" cutter-loader in the mines of the Moscow Coal Mining Trust. Mekh.trud. rab. 9 no.5:24-26 My '55. (MLRA 8:7)
(Moscow Province--Coal mining machinery)

GRECHISHKIN,I.I., inzhener (g.Tula); MINEVICH,A.S., kandidat ekonomicheskikh nauk (g.Tula)

Practices of Mine no.34 in the Moscow Coal Combine for lowering the cost of coal. Ugol' 30 no.6:40-42 Je '55. (MLRA 8:8)

(Moscow Basin--Coal mines and mining)

MINEVICH, A.

Combined trades at mines in the Moscow Basin. Sots.trud. no.4:92-95 Ap '56. (MLRA 9:11)

(Moscow Basin--Coal mines and mining)

MINEVICH, A., kandidat ekonomicheskikh nauk.

Ways of increasing labor productivity. Mast.ugl.5 no.7:10-12 Jl '56. (MIRA 9:9)
(Moscow Basin--Coal mines and mining)

SOV/118-58-1-6/16

AUTHOR: Minevich, A.S., Candidate of Economic Sciences

TITLE: Narrow-Grip Coal Mining and the Complex Organization of Labor in Coal Faces of the Coal Fields in the Moscow Area (Uzkozakhvatnaya vyyemka uglya i kompleksnaya organizatsiya truda v lavakh Podmoskovnogo basseyna)

PERIODICAL: Mekhanizatsiya trudoyëmkikh i tyazhëlykh rabot, 1958, Nr 1, p 24 (USSR)

ABSTRACT: This is a short description of coal mining in faces of the mine Nr 34 of the Trest Krasnoarmeyskugol' (Krasnoarmeyskugol' Trust) using narrow-grip coal mining in connection with a transporting conveyer of the type KS-2. Coal mining is carried out in 3 shifts, each consisting of 11 - 12 men executing the basic processes of the production cycle - the drilling of blast holes, the loading of coal on the conveyer, the supporting of the coal face, and the operation of the conveyer.
There is 1 table.

1. Mining engineering--USSR 2. Drilling machines--Performance
3. Materials--Handling 4. Personnel--Performance

Card 1/1

MINEVICH, A., kand. ekon. nauk; TRET'YAKOV, M., inzh.

Bases of high standards of production. Mast. ugl. 8 no.7:5 Jl '59. (MIRA 12:10)
(Coal mines and mining--Labor productivity)

ZVYAGIN, P.Z., kand. tekhn. nauk; MINKVICH, A.S., kand. ekon. nauk.

Some potentialities for increasing labor productivity and reducing coal costs in mines of the Rostovugol' Combine. Ugol' 34 no.1:16-20 Ja '59. (MIRA 12:1)
(Donets Basin--Mine management) (Coal--Costs)

MINEVICH, A.

Utilization of work time in coal mines. Sots.trud 5 no.1:53-58 Ja '60. (MIRA 13:6)

(Coal mines and mining--Labor productivity)
(Hours of labor)

MINKEVICH, A., kand.ekon.nauk

Potentials of the seven-year plan put into action. Mast.ugl. 9 no.8:3-4 Ag '60. (MIRA 13:8)
(Coal mines and mining)

MINEVICH, A.S., kand.ekonom.nauk; AL'TSHULLER, Z.Ye., inzh.

Economic effectiveness of automation in coal mines. Mekh.i avtom. proiz. 14 no.6:50-52 Je '60. (MIRA 13:7)
(Coal mines and mining)
(Automation)

MINEVICH, A.S., kand.ekon.nauk; AL'TSHULLER, Z.Ye., inzh.

Economic efficiency of automatization in mines. Gor. zhur. no.7:9-13 Jl '61. (MIRA 15:2)

1. Institut gornogo dela im. A.A.Skochinskogo (for Minevich).
2. Gosudarstvennyy proyektnyy institut po avtomatizatsii ugol'noy promyshlennosti, Moskva (for Al'tshuller).
(Mining industry and finance)
(Automatic control)

MINEVICH, A., kand.ekonom.nauk; POLYAKOV, V., inzh.

Making use of potentialities. Sov.shakht. 10 no.9:17-18 S '61. (MIRA 14:8)
(Moscow Basin—Coal mines and mining—Labor productivity)

KOZIN, Yuriy Vladimirovich; MINEVICH, Abram Solomonovich; AL'TSHULER, Khatsa Khaimovich; KUNDIN, M.B., otv. red.; MIROSHNICHENKO, V.D., red.izd-va; LOMILINA, L.N., tekhn. red.

[Economic effectiveness of automation in the mining industry] Ekonomicheskaia effektivnost' avtomatizatsii v gornoi promyshlennosti. Moskva, Gosgortekhizdat, 1963. 251 p. (MIRA 16:2)

(Mining engineering) (Automation)

RUDINKIN, Yu.A., kand.ekonom.nauk; MINEVICH, A.S., kand.ekonom.nauk

Determining levels of labor mechanization and production in the coal industry. Ugol' 39 no.11:42-45 N '64.

(MIRA 18:2)

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

MINEVICH, A.Ya.

Oceanographic organizations in Canada and the principal subjects of their work (from foreign periodicals). Okeanologiia 2 no.5: 947-948 '62. (MIRA 15:11)
(Canada--Oceanographic research)

MINEVICH, A.Ya.

Transactions of the First International Symposium on Using Rockets and Satellites in Meteorology. Meteor. i gidrol. no.1:56-57 Ja '64. (MIRA 17:3)

MINEVICH, F.M., inzh.; YEL'NIKOV, G.I., inzh.

Results of the work of the oils and fats industry of the R.S.F.S.R. during 1962. Masl.-zhir. prom. 29 no.5:26-31 My '63. (MIRA 16:7)

1. Gosplan RSFSR.
(Oil industries)

MINEVICH, F.N., inzh.; SHMIDT, Ye.A., kand.tekhn.nauk

Expanding the processing of customers' sunflower seeds in the enterprises of the economic councils of the R.S.F.S.R. Mashl.-zhir. prom. 29 no.9:26-28 S '63. (MIRA 16:10)

1. Gosplan RSFSR.

BULGAKOV, P.S.[Bulhakov, P.S.], otv. za vyp.; MINEVICH, M.I. [Minevych, M.I.], tekhn. red.

[The Ukrainian S.S.R. in figures for 1962; a short statistical abstract] Ukrains'ka RSR v tsyfrakh v 1962 rotsi; korotkyi statystychnyi dovidnyk. Kyiv, Derzh. stat. vyd-vo, 1963. 260 p. (MIRA 17:2)

NIKULINA, I.V.; MINEVICH, N.I.

Single-stage twisting machine for cord. Khim. volok. no.3: 71-73 '63. (MIRA 16:7)

1. Kalininskiy kombinat iskusstvennogo volokna.
(Spinning machinery)

PLATONOV, Vladimir Mikhaylovich; BERGO, Boris Georgiyevich; RATMANSKIY, M.N., red.; MINEVICH, R.Z., red.

[Separation of multicomponent mixtures; calculation and study of rectification with computers] Razdelenie mnogokomponentnykh smesei; raschet i issledovanie rektifikatsii na vychislitel'nykh mashinakh. Moskva, Khimiia, 1965. 367 p. (MIRA 18:9)

MINEVICH, S.

Minevich, S. "Combined diagram of the restoration of small bridges," Zh.-d. transport, 1948, No. 12, pp. 62-66

SO: U-3264, 10 April 53 (Letopis 'Zhurnal 'nykh Statey, No. 4, 1949).

CA

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Several ways of improving fundamentally the sandy soils of Poles'e. S. Minevich, *Pochvovedenie* (Pedology) 1950, 273–84.—Sandy soils contg. 93% of particles > 0.01 mm. were treated (per ha.) as follows: 36 tons of manure; peat, equiv. to 36 tons of manure in terms of C; clay, 36 tons; lime marl, enough to take care of the acidity; lime marl + clay; lime marl + manure; lime marl + peat; lime marl + clay + peat; lime marl + clay + manure; lime marl + peat + manure; lime marl + clay + peat + manure; sawdust, equiv. to 36 tons of manure, in terms of C; sawdust + 36 tons manure; sawdust + manure + lime marl; sawdust + manure + lime marl + peat; sawdust + manure + peat + lime marl + clay. The most effective treatments have been the mixts. of lime marl with org. matter and clay. Data are given on the N content, exchange capacity, adsorbed Ca, and pH, showing the improvement resulting from the lime marl-org. matter-clay combination. The effect of most of these treatments on nitrate formation shows that the peat-lime-manure combination gave the highest amts., and yet the yield was not the highest. Sawdust, in combination with manure and especially with peat, does not depress the N intake by plants, but it increases the moisture-holding capacity and improves the physicochem. properties of sandy soils. Sawdust decomp. slower than any of the org. materials used. It is very effective the second year.

J. S. Joffe

USSR/Soil Science - Mineral Fertilizers. J.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15317

Author : S.M. Minevich
Inst : -
Title : The Effect of Liming Peat Podzolic Soil on the Productivity of Agricultural Crops.
(Vliyaniye izvestkovaniya dernovopodzolistykh pochv na urozhaynost' sel'skokhozyaystvennykh kul'tur).

Orig Pub : V sb.: Vopr. razvitiya s. kh. Poles'ya. Kiyev, AN USSR, 1956, (1957), 102-109.

Abstract : The effect of liming on the gree stuff yield of lupine, potatoes and flax was studied in sideral crop-rotations on weakly cultivated sandy and sandy loam peat podzolic soils at the Polesskiy test station and the "Buchanskiy" Sovkhoz in Kiyevo-Svyatoshinskiy Rayon. Marl was applied in doses of from 1 to 1/8 according to hydrolytic acidity. It has no adverse effect on the yield of potatoes,

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DEMIDENKO, I.G. [Demydenko, I.H.]; MINEVICH, S.M. [Minevych, S.M.], otv. red.; FAL'KO, Yu.G. [Fal'ko, Yu.H.], red.; MATVIICHUK, O.A., tekhn. red.

[Recent developments in the production and use of fertilizers] Novoe u vyhotovlenii i zastosuvanni dobryv. Kyiv, 1961. (Tovarystvo dlia poshyrennia politychnykh i naukovykh znan' Ukrains'koi RSR. Ser.5, no.6) (MIRA 14:9)

(Fertilizers and manures)

MINEVICH, S.M.[Minevych, S.M.]; KIREYEV, F.M.[Kyrieiev, F.M.], red.; CHEREVATSKIY, S.A.[Cherevats'kyi, S.A.], tekhn. red.

[Liming of acidic soils as a reliable measure for the increase of their fertility] Vapnuvannia kysalykh gruntiv - nadiinyi zakhid pidvyshchennia ikh rodiuchosti. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry URSR, 1961. 44 p. (MIRA 15:3)
(Liming of soils)

MINERVIN, S.M.; STOYANOVSKIY, A.F. [Stoianova'kyi, O.F.]; SAVIN, V.R.; SOKOVA, M.G. [Sokova, M.H.]

Possibility of detecting the botulinus toxin in water by the method of determining the phagocytic index. Mikrobiol.zhur. 26 no.4:13-17 '64. (MIRA 18:10)

1. Odesskiy gosudarstvennyy meditsinskiy institut.

KIRILENKO, O.A.; MINERVIN, S.M.; ROZENOV, A.Ya.

Absorption of tetanus toxin Z^{131} from the muscles and its distribution in the body. Zhur.mikrobiol., epid. i immun. 42 no.10:105-111 O '65. (MIRA 18:11)

1. Odesskiy meditsinskiy institut imeni N.I.Pirogova.
Submitted March 3, 1964.

MINEVICH, Sh.Sh. (Stalino)

Trigonometrical functions of an angle and a number.
Mat. v shkole no.5:52-54 S-O '59. (MIRA 13:2)
(Trigonometrical functions)

DOLGOPOLOV, A.F.; PANICH, B.I.; MINEVICH, V.Ya.

Surface quality improvement of a top cast semikilled steel ingot. Sbor.trud. UNIIM no.11:104-108 '65.
(MIRA 18:11)

MINEVSKIY, Anatoliy Iosifovich; KHAVINSON, Yu.I., red.; PONOMAREVA, A.V., tekhn. red.

[Potentials in the use of machine-tool equipment] Rezervy ispol'zovaniia stanochnogo oborudovaniia. Irkutsk, Irkutskoe knizhnoe izd-vo, 1963. 95 p. (MIRA 16:12)
(Metal cutting--Production standards) (Machine tools)

YARMOMENKO, S.P.; LESHKO, Yu.M.; MINEYEV, A.I.

Plastic cages for small laboratory animals. Lab. delo [7] no.4: 55 Ap '61. (MIRA 14:3)

(LABORATORY ANIMALS)

ZHEREBCHENKO, P.G.; KUZNETS, Ye.I.; MINEYEV, A.I. (Moskva)

Improved apparatus for the measurement of oxygen requirements in laboratory animals. Pat. fiziol. i eskp. terap. 4 no. 6:74-75 N-D '60. (MIRA 14:2)

(RESPIRATION)

MINEYEV, Aref Ivanovich

From the notes of the war years. Let. Sev. 4:38-55 '64. (MIRA 12:3)

1. BLEYAYEV, I. I. and MINEYEV, A. M.

2. USSR (600)

4. Public Health-Gor'kiy

7. Reorganization of activities of the sanitary-epidemiologic organization in Gor'kiy. Sov.zdrav. 11 no. 6, 1952.

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

GRINBAUM, F.T., professor, nauchnyy rukovoditel'; KRUTSEV, F.N., zamestitel' glavnogo vracha; MINEYEV, A.M., glavnyy vrach; GORKIN, Ye.N., dotsent, zaveduyushchiy; KULIKOV, Yu.A., starshiy nauchnyy sotrudnik.

Decision of the joint conference of the Gor'kiy branch of the All-Union Mechnikov Society of Microbiologists, Epidemiologists and Specialists in Infectious Diseases and of epidemiologists and bacteriologists of the Gor'kiy Province, Municipal and District Sanitation and Epidemiological Stations of May 15, 1952. Zhur.mikrobiol.epid.i immun. no.3:96-99 Mr '53. (MLRA 6:6)

1. Gor'kovskiy institut epidemiologii i mikrobiologii (for Grinbaum and Kulikov). 2. Gor'kovskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya (for Krutsev). 3. Gor'kovskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya (for Mineyev). 4. Klinika detskikh infektsiy Gor'kovskogo meditsinskogo instituta (for Gorkin). (Typhus fever)

USSR / Sanitary Microbiology. Sanitary Microbiology of Water. F-3

Abs Jour: Ref Zhur-Biol., 1958, No 17, 76719.

Author : Mineyev, A. M.
Inst : Not given.
Title : The Role of the Water Factor in the Epidemiology of Typhoid With a Centralized Water Supply.

Orig Pub: Zh. mikrobiol., epidemiol. i immunobiologii, 1957, No 5, 33-36.

Abstract: Several examples are cited of typhoid outbreaks caused by secondary contamination of the water supply network, in particular water posts through sight wells. The author pays attention to the necessity for a complete study of the conditions of establishing and exploiting a waterworks network by organs for sanitary inspection. -- M. A. Gruzman.

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MINEYEV, A. M., Cand Med Sci (diss) -- "Sanitary-technical factors in the epidemiology of typhoid fever in 25 years (1932-1956) in the city of Gor'kiy". Gor'kiy, 1960. 15 pp (Gor'kiy State Med Inst im S. M. Kirov), 250 copies (KL, No 14, 1960, 138)

KHAKHAREVA, T.P.; MINEYEV, A.M.; MAKAREVICH, I.K.; NESMELOVA, Z.P.

Infection from Salmonella oranienburg in one of the districts of Gorkiy. Zhur. mikrobiol., epid. i immun. 40 no.6:129-130 Je '63. (MIRA 17:6)

1. Iz Gor'kovskogo instituta epidemiologii i mikrobiologii, Gorod sanitarno-epidemiologicheskoy stantsii bol'nitsy No.23.

POLYAK, M.A.; EPSHTEYN, V.G.; LISOGURSKIY, I.Z.; YUR'YEVA, A.K.; ZAKHARKIN, O.A.; KOLDAYEVA, T.N.; Prinimali uchastiye: SKOVORODKIN, P.A.; GAVSHINOV, I.I.; MINEYEV, A.N.; SUR'YANINOVA, M.N.; BORISOV, N.V.

Studying the process of rubber mixture preparation in 20 r.p.m. rubber mixers. Kauch.i rez. 22 no.4:5-10 Ap '63. (MIRA 16:6)

1. Yaroslavskiy shinnyy zavod i Yaroslavskiy tekhnologicheskiy institut.

(Rubber) (Rubber machinery)

[redacted]VICH, A.Ya.

Study of the surface currents in the Chukchi and Bering Seas. Okeanologiia 3 no.5:940-942 '63. (MIRA 16:11)

NIKOL'SKIY, V.V., professor; MIKEYEV, B.I.

Sapropel and its utilization. Priroda 41 no.7:90-94 Jl '53. (MLRA 6:6)

1. Institut biologii Ural'skogo filiala Akademii nauk SSSR.
(Marine biology) (Fresh-water biology)

MINEYEV, B.K., otv. za vypusk; BESSONOV, V.Ye., [illegible]; GANCHUKOV, Ye.V., red.; FEDOROV, O.V., red.; KARAS', V.D., tekhn. red.

[The First Academic and Technical Conference on Improving Productivity and Wages in Enterprises and Construction Projects of the Irkutsk Economic Council; materials of the plenary meeting] Materialy Pervoi nauchno-tekhnicheskoi konferentsii po povysheniiu proizvoditel'nosti i uluchsheniiu organizatsii truda i zarabotnoi platy na predpriiatiiakh Irkutskogo sovnarkhoza; plenarnoe zasedanie). Irkuts, TSentr. biuro tekhn. informatsii, 1960. 102 p. (MIRA 15:4)

1. Nauchno-tekhnicheskaya konferentsiya po povysheniyu proizvoditel'nosti i uluchsheniyu organizatsii truda i zarabotnoy platy na predpriyatiyakh i stroykakh Irkutskogo sovnarkhoza, 1st.
(Irkutsk Province--Labor productivity--Congresses)
(Irkutsk Province--Wages--Congresses)

MIN[illegible]EV, B.V.

RUDAK, Ye.G., gornyy inzhener; MERZLYAKOV, V.I., gornyy tekhnik; ZYRYANOV, A.I.; gornyy tekhnik; MINEYEV, B.V., gornyy tekhnik.

Comparison of OM-506, PR-30K, TP-4 and KTsK-4 rock drill performance. (MIRA 10:9)
Gor.shur.no.9:72-8 '57.
1. Degtyarskoye rudoupravleniye. (Rock drills)

SIMONOV, Ye.K., inzh.; MINKYEV, B.V., inzh.; RYSEV, G.S., inzh.; YANKELEVICH, M.D., inzh.

The 1 PDN-2 loading and transporting machine. Shakht. stroi. 8 no.2:19-20 F '64. (MIRA 17:3)

1. Nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut gornogo i obogatitel'nogo oborudovaniya, Sverdlovsk.

SOV/20-127-4- 40/60

3(8)

AUTHOR: Mineyev, D. A.

TITLE: Rare-earth Epidote From Pegmatites of the Middle Ural

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 4, pp 865 - 868 (USSR)

ABSTRACT: The yttrium-containing epidote mentioned in the title was discovered in the granite pegmatites of the Slyudyanaya Mountai and at first considered an orthite. It was not until 1955 that Ye. I. Nefedov classified it as epidoteorthite. The vein Nr 4 containing it which is one of the largest of the region is described. The mineral in question occurs in the form of a blac precipitated material. Its shape may be lenticular, prismatic, or isometric, the size a few mm to 70 cm (Fig 1). The epidote mineralization is related to a certain crack system which can also be seen in the containing rocks. The separation type of the epidote mentioned indicates its metasomatic formation, its relic character, and the fact that it was separated a long tim before albite and the remaining rare minerals of the vein were formed. This epidote is accompanied in the pegmatite by aureol of cracks and hematitization. A certain degree of manganese di

charge occurred under hypogenic conditions. Although all epidote precipitates have crystalline contours they have no well-shaped facets. They are oblong, flat, prismatic crystals of monoclinic syngony. They are zonal, the shining sections alternate with dull ones, their luster is pitch-like, more seldom glass-like to dull. The mineral is brittle, fine splinters are somewhat transparent; its powder is grey. The breaking is almost shell-like. The micro-hardness was determined by N. I. Razenkova at the laboratorya mineralogicheskikh metodo (Laboratory of Mineralogical Methods) and is the same for unchanged sections 943.8 kG/mm^2 and changed sections 798.5 kG/mm^2. The specific gravity is 3.29. This epidote is radioactive, not luminescent, and neither electro-conducting nor magnetic. Upon heating in diluted HCl (1:1) it is disintegrated with the separation of silica gel. A metasomatic substitution of epidote by simple epidote, garnet, zoisite, and mica flakes occur sporadically. The filling of the cracks in its crystals by lat minerals is more frequent; albite, mica, and quartz are the filling minerals. It was found radiochemically that the yttriu containing epidote from the Ural contains 23 times as much uranium as thorium. R. L. Barinskiy determined its rare-earth

Rare-earth Epidote From Pegmatites of the Middle Ural SOV/2o-127-4-4o/6o

mineral content by means of an X-ray-chemical analysis carried out at the rentgenospektral'naya laboratoriya (X-Ray-spectrum Laboratory). It is the first and so far only mineral with a distinct erbium maximum (Fig 2). This epidote shows indistinct reflexes on the Debye-gram. It seems to be in the phase of metamictic decomposition (Fig 3a). The dehydration curve (Fig 3b) indicates the crystallization character of most of the water in the epidote. The absolute age is $\sim 1.0.10^9$, which corresponds to pre-Cambrian. N. G. Pinevich analyzed the epidote mentioned at the laboratoriya rentgenostrukturnogo analiza (Laboratory of X-Ray-structural Analysis). There are 3 figures, 2 tables, and 3 Soviet references.

ASSOCIATION: Institut mineralogii, geokhimii i kristallokhimii redkikh elementov Akademii nauk SSSR (Institute of Mineralogy, Geochemistry and Crystallochemistry of Rare Elements of the Academy of Sciences, USSR)

PRESENTED: March 3o, 1959, by D. I. Shcherbakov, Academician
SUBMITTED: March 3o, 1959

Card 3/3

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R001134410020-5"

MIKHEYEV, D.A.

Some geochemical characteristics of radioactive rare-earth minerals. Geokhimiia no.2:131-138 '60. (MIRA 13:6)

1. Institute of Mineralogy, Geochemistry and Crystal Chemistry of Rare Elements, Academy of Sciences, Moscow.
(Rare earths)
(Radioactive substances)

MINEYEV, D.A.; MAKAROCHKIN, B.A.; ZHABIN, A.G.

Behavior of the lanthanide series in the alteration processes taking place in rare earth metals. Geokhimiia no.7:590-597 '62.
(MIRA 15:7)

1. Institute of Mineralogy, Geochemistry and Crystal Chemistry of Rare Elements, Moscow and the Ilmen State Mineral Preserve, Ural.

(Rare earth metals)

YES'KOVA, Ye.M.; MINEYEV, D.A.; MINEYEVA, I.G.

Uranium and thorium in alkali rocks of the Urals. Geokhimiia no.9:770-777 '62. (MIRA 15:11)

1. Institute of Mineralogy, Geochemistry and Crystal Chemistry of Rare Elements, Academy of Sciences, U.S.S.R., Moscow.
(Ural Mountains—Uranium) (Ural Mountains—Thorium)

MINEYEV, D.A.; RAZENKOVA, N.I.

Zonality of crystals of Vishnevaya Mountain pyrochlore. Zap. Vses. min. ob-va 91 no.1:89-93 '62. (MIRA 15:3)
(Vishnevaya Mountain--Pyrochlore)

SOBOLEV, B.P.; MINEYEV, D.A.; PASHUTIN, V.P.

Low-temperature hexagonal modification of $NaYF_4$ with gagarinite structure. Dokl. AN SSSR 150 no.4:791-794 Je '63.
(MIRA 16:6)

1. Institut mineralogii, geokhimii i kristallokhimii redkikh elementov. Predstavleno akademikom N.V. Belovym.
(Minerals)

MINEYEV, D.A.

Use of the autoradiographic method in genetic mineralogy, geochemistry, and crystallomorphology. Trudy IMGRE no.18: 60-64 '63. (MIRA 16:12)

MINEYEV, D.A.

Study of the correlation between lanthanides in rocks. Dokl. AN SSSR 154 no. 3:615-618 Ja '64. (MIRA 17:5)

1. Institut mineralogii, geokhimii i kristallokhimii redkikh elementov. Predstavleno akademikom D.I.Shcherbakovym.

MAKAROCHKIN, P.A.; MINAYEV, D.A.; ALEKSANDROV, V.B.

Cerium varieties of fergusonite. Trudy Min.muz. no.16:253-253 '65.
(MIRA 18:8)

YAKOVLEVSKAYA, T.A.; MINGYEV, D.A.

Crystals and optical orientation of bafertisite. Trudy Min.muz. no.16:293-294 '65. (MIRA 18:8)

MINEYEV, D.A.; SKOROBOGATOVA, N.V.; BYKOVA, A.V.

Composition of pyrochlore group minerals from rare-metal apogranites. Dokl. AN SSSR 164 no.2:399-402 S '65.
(MIRA 18:9)

1. Submitted March 10, 1965.

MINEYEV, D.A.

Studying the properties and possibilities of the ternary diagram $\Sigma Ce-\Delta Y_1-\Delta Y_2$. Geokhimiia no. 12:1423-1438 D '65 (MIRA 19:1)

1. Institut mineralogii, geokhimii i kristallokhimii redkikh elementov, Moskva. Submitted April 20, 1965.

MINEYEV, E.P., inzh.

Self-propelled pontoon. Biul.tekh.-ekon. inform. Tekh.upr.Min. mor.flota 7 no.10:86-88 '62. (MIRA 16:9)
(Cargo handling) (Pontoons)

MINEYEV, F.I.

With joint effort strive to improve the service to the public.
Vest. sviazi 23 no.12:32 D '63. (MIRA 17:2)

1. Nachal'nik Chelyabinskogo gorodskogo uzla svyazi.

L 13602-63 EPF(c)/EWT(1)/EDS/EEC(b)-2/
ES(w)-2 AFFTC/ASD/SSD Pr-4/Pab-4 AT/WW/IJP(C)

ACCESSION NR: AP3004885 S/0120/63/000/004/0033/0038

AUTHOR: Mineyev, F. I.; Kovpik, O. F.

TITLE: Pulsed source of multiply charged ions

SOURCE: Pribory* i tekhnika eksperimenta, no. 4, 1963, 33-38

TOPIC TAGS: pulsed ion source, accelerator ion source, plasma, multicharge-ion source, plasma source

ABSTRACT: An economical heavy-current pulse source of multiply charged ions with a cold cathode and oscillating electrons in a magnetic field has been developed for a linear accelerator of heavy ions. The source consists of an electromagnet, a discharge chamber (anode), two cathodes and two insulators. The maximum induction supplied by the electromagnet was 7 kgauss in a gap of 7 cm between the source and the extraction electrode. The length of the discharge chamber was 64 mm. Experiments showed that with the application of axial ion extraction and effective plasma focusing at the source, a total ion current of 300 mamp is obtained at an extraction voltage of 35 kv and a gap of 1 cm. A heavy ion current and an axially symmetrical ion beam can be obtained at a low electric field intensity and low gas consumption; however, there is no magnetic separation of ions

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L 13602-63

ACCESSION NR: AP3004885

2

according to e/m, i.e., when the ions are extracted in direction perpendicular to the discharge axis. The source can be used effectively in a linear heavy-ion accelerator as a source of multiply charged ions with the ratio (e/m) ~ 0.1 to 0.15. "The authors thank A. K. Val'ter for his interest in the work and discussion of the results." Orig. art. has: 7 figures and 1 table.

ASSOCIATION: Fiziko-tekhnicheskiy institut AN USSR (Physicotechnical Institute, AN USSR)

SUBMITTED: 12Sep63 DATE ACQ: 28Aug63 ENCL: 00

SUB CODE: NS NO REF SOV: 013 OTHER: 009

Card 2/2

MINEYEV, F.I.; KOVPIK, O.F.

Selection and primary focusing of ions in a source of multiply charged ions. Zhur. tekh. fiz. 33 no.12:1444-1448 D '63. (MIRA 16:12)

CHERNYAK, A.S.; MINKIN, G.G.

Chemical selection of pyrochlore and oxidized iron minerals in the concentration of rare metal ores. Zhur.prikl.khim. 38 no.9:1910-1914 S '65. (MIRA 18:11)

BULYGIN, P.A.; MINSYEV, G.S.

Use of single-shaft airplane gas turbines in hydrofoil boats. Sudostroenie no. 11:35-38 N '65 (MIRA 19:1)

L 21841-66 EPF(n)-2/EWT(d)/EWT(m)/ETC(m)-6/T-2/EWP(f) WW/JXT(CZ)
ACC NR: AT6008034 (N) SOURCE CODE: UR/2752/65/000/063/0081/0087

AUTHOR: Bulygin, P. A. (Associate correspondent); Minevev, G. S. (Associate correspondent); Lanchukovskiy, V. I. (Associate correspondent)

ORG: [illegible]

TITLE: Automatic control system of a gas-turbine engine on a hydrofoil vessel

SOURCE: Leningrad. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota. Trudy, no. 63, 1965. Tekhnicheskaya ekspluatatsiya morskogo flota (Technical operation of the merchant marine). 81-87

TOPIC TAGS: marine engine, gas turbine engine, hydrofoil, automatic control system, turboprop engine/Burevestnik hydrofoil

ABSTRACT: The Burevestnik hydrofoil vessel is powered by an aircraft turboprop engine, the automatic control system of which had to be considerably altered to operate with a hydrojet propulsion system. The automatic-control system makes it possible to maintain constant rpm under standard operating conditions. The fuel flow, which is regulated hydraulically, and the hydrojet are remotely controlled from the deck-house, using only one handle. Diagrams of the fuel system and the control unit are presented and described. Differential equations for the dynamics of the system are given, and their analytically and experimentally derived coefficients show good conformity, as seen from tabulated values. The analysis of the control system revealed that it fully meets operational demands. Transient processes related to rpm,

Card 1/2 UDC: 629.12:621.438-50

L 21841-66

ACC NR: AT6008034 O

temperature of gas entering the turbine, and fuel flow usually occur aperiodically or for a period of only 3—4 sec. The analyzed control method still does not eliminate a static overloading due to torque or heat, or insufficient power exploitation of the engine, insofar as the fuel flow is regulated by the speed of the engine and depends on its loading. A constant-speed governor, acting on the hydrojet's control device, and thus changing its loading, is considered most promising for gas-turbine engines installed on hydrofoil vessels. Orig. art. has: 4 figures and 8 formulas. [GE]

SUB CODE: 13, 21/ SUBM DATE: none/ ORIG REF: 001/ ATD PRESS: 4227

Card 2/2 nst

L 45871-66 EWT(m)/EWP(f)/T WW/WE

ACC NR: AP6014741 (N) SOURCE CODE: UR/0229/65/000/011/0035/0038

53
50
B

AUTHOR: Bulygin, P. A.; Mineyev, G. S.

ORG: None

TITLE: Application of gas-turbine engines of aviation one-shaft type to hydrofoil boats

SOURCE: Sudostroyeniye, no. 11, 1965, 35-38

TOPIC TAGS: marine engineering, hydrofoil, gas turbine engine, diesel engine, diesel fuel / M-50 diesel engine, AI-20A gas turbine engine, TS-1 fuel, DS-diesel fuel, L-diese fuel

ABSTRACT: Various aspects of using gas turbine engines for propulsion of hydrofoil boat are discussed on the basis of theoretical considerations and experimental investigations The application of widely used M-50 type, 900-hp diesel engines to large hydrofoil ships is considered inefficient. They are too low in power and heavy in weight. The use of aviation turboprop engines of 3000 to 12000 hp having a unit weight of 0.2 to 0.4 kg/hp proposed. The advantages of one-shaft and two-shaft systems are examined and the prefe ence is given to the one-shaft version. The experiments with an aviation one-shaft en- gine of AI-20A type are described. They were conducted on stationary and floating test stands in order to determine the possibility of using diesel fuels instead of regular kerosene as well as the conditions of starting, reversing and power regulation. Diesel

UDC: 629.12.011.17-843.8

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L 45871-66

ACC NR: AP6014741

fuel of trademark "DS" (GOST 4749-49) and "L" (GOST 305-58) were used and compared with TS-1 fuel (GOST 7149-54). Satisfactory results were obtained. However, a preheating of diesel fuel is recommended at starting at temperatures lower than 13 C. The discussion of these experiments is accompanied by a schematic outlay of the propulsion system and by a graph showing the increase of rpm at starting. The automatic regulation of power (at constant speed) is obtained by changing fuel input and not by adjusting the screw pitch. The replacement of the fuel pump is recommended as shown in a schematic diagram. The remote-control system for controlling the speed and reverse operation is discussed by means of a control system used on the gas-turbine boat "Burevestnik". A photo of this boat and a diagram of its control system are shown. In conclusion, the applications of gas-turbine engines operating on diesel fuel to the propulsion of hydrofoil ships are recommended on condition that some small changes are made in fuel pumping system. The technical and economical advantages of gas-turbine propulsions are shown in a comparative table based on the proposed conversion of the boat "Vikhr" from diesel to gas turbine propulsion. Orig. art. has: 1 photo, 4 diagrams, 1 table.

SUB CODE: 21, 13/ SUBM DATE: None

Card 2/2 ULR

S/114/60/000/001/008/008
E194/E455

AUTHOR: Mineyev, G.V., Engineer

TITLE: Bending Stainless Steel Pipes on Machines With Cast-Iron and Textolite Mandrels

PERIODICAL: Energomashinostroyeniye, 1960, No.1, pp.43-44

TEXT: Before pipes are bent in a bending machine, a mandrel is inserted. The mandrels used often mark the insides of the pipes and the damage can be particularly marked in the case of stainless steel pipes. Deep scratches and scoring may occur on the inner surfaces of the pipes. The Podol'sk Engineering Works studied the question. Great improvements were obtained by plating the mandrel with electrolytic copper but this left copper deposits on the insides of the pipes which was not permissible. A hard chrome-plated surface was effective but did not entirely prevent damage. Various kinds of lubricant were tried, the most effective being lacquer grade XBЛ-21 (KhVL-21), which is a solution of perchlorvynil resin in an organic solvent. However, under conditions of mass production it is difficult both to apply and to remove this lacquer and s it could not generally be used. Conditions were somewhat

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E194/E455

Bending Stainless Steel Pipes on Machines With Cast-Iron and Textolite Mandrels

improved by modifying the hemispherical end of the mandril to a shape more closely approximating to the final bend, thus spreading the load over a greater area. However, it was found that by making the mandrel of suitable material, surface damage to the pipes could be completely avoided. Cast-iron mandrels were found particularly successful in large diameter pipes, but still caused some scoring in smaller pipes of up to 100 mm internal diameter. A mandrel was then made up of textolite rings on a steel rod. (Abstractor's note: textolite is believed to be fabric impregnated with phenolformaldehyde resin.) When textolite mandrels were used in electrolytically-polished stainless steel pipes, no scoring or surface damage was observed. Ordinary machine oil is used as lubricant, just as in bending with steel mandrels. There are 4 figures and 3 Soviet references.

Card 2/2

MINEYEV, I.F.; SEL'TSER, V.K.

A simple method of phonecardiography for small laboratory animals. Biul.eksp. biol. i med. 49 no.2:123-125 F '60. (MIRA 14:5)

1. Iz laboratorii obshchey radiatsionnoy gigiyeny (zav. - kandidat meditsinskikh nauk Yu.K.Kudritskiy) Instituta radiatsionnoy gigiyeny (dir. - chlen-korrespondent AMN SSSR N.F.Galinin). Predstavlena deystvitel'nym chlenom AMN SSSR V.V.Parinym.
(HEART—SOUNDS)

MINEYEV, I.F.

Physiological characteristic of the cardiac branches of the recurrent nerve. Biul. eksp. biol. i med. 54 no.9: 14-18 S '62. (MIRA 17:9)

1. Iz kafedry patologicheskoy fiziologii (zav.- prof. B.I. Kadykov) Leningradskogo veterinarnogo instituta. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Shamovym [deceased]

MINEYEV, Igor' Konstantinovich; SMIRNOVA, N.P., red.; SAVCHENKO, Ye.V., tekhn.red.

[Mineral wealth of a native land; practice of conducting a geological field trip in Irkutsk Province] Bogatstva nedr rodnogo kraia; opyt provedeniia geologicheskogo pokhoda v Irkutskoi oblasti. Moskva, Izd-vo "Znanie," 1961. 22 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.12, Geologiia i geografiia, no.23) (MIRA 15:2)

(Irkutsk Province--Prospecting)

DANILOVICH, V.N.; MINEYEV, I. K., glavnyy red.; RYABENKO, V. Ye., zamestitel' red.; TUMOL'SKIY, L. M., otv. za vypusk

[Belt method in studying jointing associated with fault displacement methodological manual] Metod poiasov v issledovanii treshchinovatosti, sviazannoi s razryvnymi smeshcheniiami; metodicheskoe rukovodstvo. Irkutsk, 1961. 46 p. (Materialy po geologii i poleznym iskopaemym Irkutskoi oblasti, no. 2 (29)
(MIRA 16:12)

TKALICH, S.M.; MINEYEV, L.K., glavnyy red.; RYABENKO, V.Ye., zam. glavnogo red.; TUMOL'SKIY, L.M., zam. glavnogo red.; KUR'YANOV, F.K., otv. zav vypusk; BASSOLITSYN, Ye.P., red.; BLINNIKOV, I.I., red.; DAUKSHO, Yu.Ye., red.; DZINKAS, Yu.K., red.; ZHARKOV, M.A., red.; ZAVALISHIN, M.A., red.; MANDEL'BAUM, M.M., red.; MATS, V.D., red.; MALETOV, P.I. red.; NOMOKONOVA, N., red.; NOSEK, A.V., red.; SERD, A.I., red.; SEMENYUK, V.D., red.; TAYEVSKIY, V.M., red.; TIKHONOV, V.L., red.; TROFIMUK, I.N., red.; TOMILOVSKAYA, M.V., red.; FOMIN, N.I., red.; SHAMES, P.I., red.; TROSHANIN, Ye.I., tekhn. red.

[Biogeochemical anomalies and their interpretation.] Biogeokhimicheskie anomalii i ikh interpretatsiia. Irkutsk, 1961. 39 p. (Materialy po geologii i poleznym iskopaemym Irkutskoi oblasti no.3). (MIRA 17:1)

MINEYEV, L.N.

Experimental studies of cophasal operation of several vibrators. (MIRA 16:2)
[Trudy] NII osn. no.51:38-41 '62.
(Vibrators)

SHEKHTER, O.Ya.; MINEYEV, L.N.; LEVSHINSKIY, D.S.; IVANOVA, L.I.

Laboratory apparatus for determining elastic and dissipative properties of soil using a dynamic method. [Trudy] NII osn. no.51:58-67 '62. (MIRA 16:2)

(Soil mechanics)

SOV/38-22-5-2/10

AUTHOR: Mineyev, M.P.

TITLE: A Diophantic Equation With the Exponential Function and its Application for the Investigation of the Ergodic Sum (Diofantovo uravneniye s pokazatel'noy funktsiyey i yego prilozheniye k izucheniyu ergodicheskoy summy)

PERIODICAL: Izvestiya Akademii nauk SSSR, Seriya matematicheskaya, 1958, Vol 22, Nr 5, pp 585-598 (USSR)

ABSTRACT: § 1. Let two systems of integers $m_1,\ldots,m_k$ and $n_1,\ldots,n_k$ be of the same composition if between the elements of the systems a unique relation can be established so that from "m_i corresponds to n_j" there follows $m_i = n_j$. The system $\hat{m}_1,\ldots,\hat{m}_k$ is called reduced with respect to g ($g \geq 2$, integral) for the system $m_1,\ldots,m_k$ if $\hat{m}_i = \frac{m_i}{g^l}$, where l is the maximal possible integer.

Theorem: Let $m_1,\ldots,m_k$, $n_1,\ldots,n_k$ and $g \geq 2$ be fixed natural numbers. Let the compositions of the systems $\hat{m}_1,\ldots,\hat{m}_k$ and $\hat{n}_1,\ldots,\hat{n}_k$ reduced with respect to g for the systems $m_1,\ldots,m_k$ and $n_1,\ldots,n_k$ be equal. Let $A_k(p)$ be the number of solutions of

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A Diophantic Equation With the Exponential Function and its Application for the Investigation of the Ergodic Sum

SOV/38-22-5-2/1

the diophantic equation $m_1 g^{x_1+\ldots+m_k g^{x_k}} = n_1 g^{y_1+\ldots+n_k g^{y_k}}$ in the numbers $0 \leq x_1,\ldots,x_k,y_1,\ldots,y_k \leq p-1$. Then for $p \to \infty$ it holds

$$A_k(p) = i_1! i_2! \ldots i_s! p^k + O(p^{k-1}).$$

Here the $i_1,\ldots,i_s$ are determined by the decomposition of the system $m_1,\ldots,m_k$ into classes of equal numbers:

$$\hat{m}_1^{(1)} = \ldots = \hat{m}_{i_1}^{(1)} = m^{(1)}, \ldots, \hat{m}_1^{(1)} = \ldots = \hat{m}_{i_s}^{(s)} = m^{(s)}$$

($\hat{m}^{(i)} \neq \hat{m}^{(j)}$ if $i \neq j$, $i_1+\ldots+i_s = k$).

If the compositions of the systems $\hat{m}_1,\ldots,\hat{m}_k$ and $\hat{n}_1,\ldots,\hat{n}_k$ are not identical, then

$$A_k(p) = O(p^{k-1}).$$

§ 2. Let $f(t)$ be a real function, $f(t+1) = f(t)$, $\int_0^1 f(t)dt = 0$.

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A Diophantic Equation With the Exponential Function and its Application for the Investigation of the Ergodic Sum

SOV/38-22-5-2/10

Let the Fourier series of $f(t)$ be

$$f(t) \sim \sum_{n=-\infty}^{\infty}{}' a_n e^{2\pi i n t} .$$

Let $|a_n| \leq \frac{M}{|n|^\beta}$, $\beta > \frac{1}{2}$. The following generalization of a resul of Kac [Ref 2] is valid:

Theorem: For every real λ and $\sigma \neq 0$ holds

$$\lim_{p\to\infty} \operatorname{mes}_{0\leq\alpha\leq 1} E\left\{\sum_{x=0}^{p-1} f(g^x \alpha) < \lambda\sqrt{p}\right\} = \frac{1}{\sqrt{2\pi}\sigma} \int_{-\infty}^{\lambda} e^{-\frac{z^2}{2\sigma^2}} dz.$$

There are 3 references, 1 of which is Soviet, 1 American, and 1 German.

SUBMITTED: November 19, 1957

PRESENTED: by I. M. Vinogradov, Academician

Card 3/3

SOV/39-46-4-6/6

AUTHOR: Mineyev, M.P. (Moscow)

TITLE: On the Tarry Problem for Quickly Increasing Functions (O probleme Tarri dlya bystro rastushchikh funktsiy)

PERIODICAL: Matematicheskiy sbornik, 1958, Vol 46, Nr 4, pp 451-454 (USSR)

ABSTRACT: Let $g_0, g_1, \ldots$ be a sequence of integers, $g_0 = 1$ and $2 \leq g_i$, $i=1,2,\ldots$. Let $F(x) = g_0 g_1 \cdots g_x$ (x - integer). The author considers the equation

$$F(x_1) + \ldots + F(x_n) = F(y_1) + \ldots + F(y_n).$$

Let $A_n(p)$ be the number of integral solutions of (1) under the condition $0 \leq x_1, \ldots, x_n; y_1, \ldots, y_n \leq p-1$.

Theorem: For an increasing p there holds the asymptotic formula $A_n(p) = n!p^n + O(p^{n-1})$.

For $g_0 = 1$, $g_1 = g_2 = \ldots = g$ there results a result due to A.G.Postnikov [Ref 2].

There are 4 references, 2 of which are German, 1 Chinese, and 1 Polish.

Card 1/2

MINEYEV, M. P,, Candidate Phys-Math Sci (diss) -- "Additive problems with rapidly increasing functions". Moscow, 1959. 3 pp (Acad Sci USSR, Math Inst im V. A. Steklov), 150 copies (KL, No 24, 1959, 126)

16(1)

AUTHOR: Linnyev, M.P. SOV/42-14-3-12/22

TITLE: A Metric Theorem on Trigonometric Sums With Quickly Increasin Functions

PERIODICAL: Uspekhi matematicheskikh nauk,1959,Vol 14,Nr 3, pp 169 - 172 (USSR)

ABSTRACT: Let $g_0, g_1, \ldots$ be a sequence of integers; $g_0 = 1$, $g_i \geq 2$, $i = 1,2,\ldots$, Let denote $F(x) = g_0 g_1 \cdots g_x$ (x natu al number). Let $E\{\ldots\}$ denote the set of those $\lambda \in [0,1]$ for which the condition given in brackets is satisfied.
Theorem : For an arbitrary positive constant C it holds :

$$\lim_{p\to\infty} \text{mes } E\left\{\left|\sum_{x=0}^{p-1} e^{2\pi i \alpha F(x)}\right| \leq C\sqrt{p}\right\} = 1 - e^{-C^2} .$$

The author thanks Yu.V. Prokhorov for an essential suggestion
There are 3 references, 1 of which is Soviet, 1 American, and 1 Swedish.

SUBMITTED: October 7, 1957

Card 1/1

MINEYEV, M.P. (Moskva)

Some limit theorems of the theory of probability connected with the analytic theory of numbers. Teor. veroiat. i ee prim. 5 no.2:257 '60. (MIRA 13:9)
(Probabilities)

MINEYEV, N.

12G57

USSR/Mail System 4812,0200 Sep 1947

"Water-borne Mail Service in Astrakhan Oblast," N. Mineyev, Deputy Chief of Astrakhan Oblast Adm of Ministry of Communications, 1 p

"Vest Svyazi - Pochte" No 9

Discusses the water-borne mail service in Astrakhan Oblast. At the time of writing, this service had in operation ten river launches and seven motorboats, all of wooden construction. Designates some of the points serviced by this mail route. Present task is gradually to replace existing vessels with more modern models.

LC

12G57

MINEYEV, Nikolay Fedorovich; BUROV, A.V., nauchnyy red.; GRIBAKIN, D.V., red. izd-va; GURDZHIYEVA, A.M., tekhn. red.

[Sentry of the Leningrad sky] Chasovoi leningradskogo neba. Leningrad, Obshchestvo po rasprostraneniiu polit. i nauch. znanii RSFSR, 1961. 57 p. (MIRA 15:5)
(Piliutov, Petr Andreevich, 1906-1960)

MINEYEV, P.

Bakal siderites represent a valuable metallurgical raw material.
Metallurg 8 no.12:12 D '63. (MIRA 17:4)

MINEYEV, P., inzh.; IL'INA, N., inzh.

Institute of the Manufacture of Refrigerating and Food Industry Machinery in Prague. Khol. tekh. 35 no. 3:66-67 My-Je '58. (MIRA 11:7)

(Refrigeration and refrigerating machinery)

14(1) SOV/66-59-5-1/35

AUTHORS: Kobulashvili, Sh. and Mineyev, P.A.

TITLE: Development of Refrigeration Machine Building Is the Principal Task of the Current 7-Year Plan

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 5, pp 1-7 (USSR)

ABSTRACT: At the present time there are 7 leading plants in the USSR producing refrigeration machines. The author claims that as far as quality and performance are concerned, Soviet production is on the same level as Western European makes. The output of refrigerators is steadily increasing; compared with 1952 output ammonia refrigerators have increased 1.5 times and small Freon refrigerators 6 times. The article gives an estimate of the annual requirements for refrigerators in 1965. A number of new plants are scheduled to open in the USSR including Siberia. By 1965 a total of 30 plants will be engaged in the production of refrigeration equipment. A number of scientific institutes assist in development work; the following trends are being observed: small Freon refrigerators up to 20,000 kcal/hr will be hermetically closed and equipped with a built-in electric motor and with a compressor unit FGK-0.7. Similar units having a capacity of 700 kcal/hr are being pre-

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Development of Refrigeration Machine Building Is the Principal Task of the Current 7-Year Plan

pared for serial production. Piston type ammonia and Freon compressors having a cold producing capacity of up to 400,000 kcal/hr and being equipped with a 200 kw electric motor will be of the vertical type with V-shaped form of cylinder; the number of cylinders is from 2 to 8. Scheduled for production are Freon-22 compressors with a boiling temperature of -80°C. There are also being prepared turbo-compressors operating on ammonia, Freon or propane being equipped with a 2,500 kw motor. The Plant "Kompressor" has introduced a double stage compressor DAU-80 with a capacity of 80,000 kcal/hr at a boiling temperature of -40°C. Great development work is being conducted in the designing of isothermic transportation by rail and by road. Refrigeration RR cars are being designed in sections of 3-5 cars equipped with individual refrigeration machines in each car but with one power plant in one car, distributing energy to all units. A number of refrigeration ships are planned with special refrigeration installations and machines for making ice, in large or small lumps, ground or in form of snow. Agriculture should be provided with autorefrigeration units and reservoirs for storing and