GREKOVA, N.S.; GRUZINOV, V.K.

Selecting the amount of feed depending on blast furnace capacity for the design of skip winches. Stal.' 22 no.12:1072 D '62. (MIRA 15:12)

1. Ural'skiy politekhnicheskiy institut.
(Blast furnaces--Equipment and supplies)

SMIRNOVA, N.L.; GREKOVA, S.N.

Bivariant and trivariant lattice complexes of a tetragonal system as combinations of 13 flat lattices. Vest. Mosk. un. Ser. 4: Geol. 20 no. 6:75-80 N-D '65. (MIRA 19:1)

1. Kafedra kristallografii i kristallokhimii Moskovskogo gosudarstvennogo universiteta. Submitted August 4, 1964.

SIGAL, L.A.: Prinimali uchastiye: ZUBRITSKAYA, T.P.; KNYSHEVA, G.I.; SOKOL'SKAYA, I.N.; TISLENKO, O.A.; GREKOVA, V.I.; KRYUCHKOVA, L.A.

Analyzing the method of isolating permeable horizons in a cross section of wells drilled in the central and southern parts of the West Siberian Plain and determining the nature of their saturation. Trudy SNIIGGIMS no.18:5-45 '61. (MIRA 16:7)
(West Siberian Plain--Oil well logging)

BEZBORODOV, A.M.; GREKOVA, V.K.; SEMKINA, L.Ye.; UKHVATOVA, N.M.

Biochemical chracteristics of variants of Escherichia coli obtained through the action of a complete antigen from Bacillus broslau. Eksp. i klin. issl. po antibiot. 1:79-85 '58. (MIRA 15:5)
(ESCHERICHIA COLI) (SALMONELLA)
(ANTIGENS AND ANTIBODIES)

BEZBORODOV, A.M.; GREKOVA, V.K.; SEMKINA, L.Ye.; UKHVATOVA, N.M.

Biochemical nature of the phenomenon of alkali formation; preliminary report. Eksp. i klin. issl. po antibiot. 1:93-98 '58. (MIRA 15:5)
(ESCHERICHIA COLI) (ALKALIES)

SEMEINA, I.Ye.; MUSTAFOVA, N.N.; GREKOVA, V.F.

Characteristics of the growth and development of Penicillium nigricans under conditions of submerged griseofulvin biosynthesis. Antibiotiki 8 no.8:701-705 Ag '63. (MIRA 17:5)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

YUR'YEV, Yu.K.; SADOVAYA, N.K.; GREKOVA, Ye.A.

Chemistry of selenophene. Part 49: Reactions of 3-bromoselenophene. Zhur. ob. khim. 34 no. 3:847-851 Mr '64. (MIRA 17:6)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.

GREKOVA, Ye.B. [Hrekova, E.B.]

Production of ion exchanging substances in England. Khim. prom. [Ukr.] no.3:88-90 Jl-S '63. (MIRA 17:8)

1. Institut khimii polimerov i monomerov AN UkrSSR.

PLEKHOV, N.D.; LUPAN, A.M.; ABRAMOV, L.S.; BOGDANOVSKIY, V.S.; REZNICHENKO, V.I.; GREKOVA, Z.I.; GOLUB, P.I.; ENDRZHEYEVSKIY, Ye.V.; BELOSHKURSKIY, P.I.; PODDUBNAYA, N.A.; MIROSHNIKOV, P.P.; KORNEYEVA, L.P.; ZLOTNIKOV, G.Z.; PAVLIS, G.F.; SKACHKOV, I.A.; SEDELEVA, Ye.P.; POLTORATSKAYA, E.A., red.; LEUSHCHENKO, N.L., tekhn.red.

[Three-dimensional apartment house construction] Ob"emnoe domostroenie. Kiev, Gosstroiizdat USSR, 1963. 165 p. (MIRA 17:2)

1. Nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy.

GREKOVA, Z.M. (Khar'kov)

Treating laryngeal papilloma. Vrach.delo no.2:159-163 F '58. (MIRA 11:3)

1. Khar'kovskiy meditsinskiy stomatologicheskiy institut.
(LARYNX--TUMORS)

GRENOVA, Z.V., Cand Med Sci --(diss) "On the problem of the treatment of laryngeal papillomata." Khar'kov, 1959. 11 pp (Min of Health UkSSR. Khar'kov Med Inst), 200 copies (KT, 13-59, 105)

GREKOVA, Z.M.; REUSOVA, Ye.P.; SAFRONOVA, N.P.

Effect of mouth breathing on the state of the maxillodental system. Probl. stom. 5:405-410 '60. (MIRA 15:2)

1. Khar'kovskiy meditsinskiy stomatologicheskiy institut.
(MOUTH DISEASES) (MOUTH BREATHING)

MOSKOVCHENKO, N.A., kand.med.nauk; GLADKIY, N.I., kand.med.nauk; GREKOVA, Z.M., vrach

Experimental studies on the effect of some medicinal substances in local application on the function of the ciliate epithelium. Zhur. ush., nos. i gorl. bol. 19 no.5:31-35 S-O '59. (MIRA 14:10)

1. Iz 30-y gorodskoy klinicheskoy bol'nitsy bolezney ukha, gorla i nosa g. Khar'kova.
(EPITHELIUM) (PHARMACOLOGY)

NIKOL'SKIY, B.P.; KOLYCHEV, V.B.; GREKOVICH, A.L.; PARAMONOVA, V.I.

Existence of a uranyl monoacetate complex in solution. Radiokhimiia 2 no.3:330-338 '60. (MIRA 13:10)

(Uranyl compounds)

MATEROVA, Ye.A.; GREKOVICH, A.L.; GORTIKOVA, N.V.

Interaction in aqueous solutions of boric and tartaric acids studied by the methods of ion exchange and potentiometric titration. Vest.LGU 20 no.22:122-130 '65.

(MIRA 18:12)

NECHAY, N.A.; ZVEREVA, M.N.; GREKOVICH, T.M.

Reducing properties of ion exchangers. Vest. LGU 19 no.4:142-146 '64. (MIRA 17:3)

CA

11-E

The digestibilities of the protein of wheat and rye flours of different degrees of milling, as determined on rats. M. Grekowicz (Z. Dzialu Hig. Zywienia P.Z.H., Warszawa *Rocznik Panstwowego Zakladu Hig.* 3, 41-50(1952). The digestibilities of flours were detd. on groups of rats (10-12 per group) averaging 250 g. The diet was composed of bread baked from the flour under investigation, 20 g. NaCl, and 10-20 g. fresh yeast per kg. flour. The coarser milled flours were enriched by the addn. of 4% of Osborne-Mendel salt mixt. The rats received these diets for a preliminary period of 4-5 days after which the bread eaten and collected feces were weighed. The results were:

Wheat flour degree of milling	% Digested protein
0-50%	98.76
0-72%	97.30
50-72%	95.04
0-97%	88.21
Rye flour	
0-60%	81.50
0-82%	88.55
0-97%	73.97

L. J. Piotrowski

Vitamin B_1, B_2, D, and carotene content of edible mushrooms. M. Grekowicz, S. Berger, and M. Łuczakowa (Dział. Hig. Żywienia, P.Z.H., Warsaw). *Przemysł Spożywczy* 6, 379-84(1952)(English summary).—Analyses were made on the following species: *Boletus edulis*, *Cantharellus cibarius*, *Tricholoma equestre*, and *Boletus scaber*; fresh mushrooms, salted stock (*Cantharellus*), pasteurized mushrooms (*Cantharellus*), and mushrooms prepd. as a dish were used. Vitamins B_1 and B_2 were detd. by the photofluorometric method, vitamin D was detd. by the biol. method (lino-test), and carotene by the spectrophotometric method followed by column chromatography. *B. edulis* had the highest content of B vitamins (0.3 mg. % of vitamin B_1 and 1 mg. % of vitamin B_2 were av. for fresh mushrooms); the HATS were richer than the stems. Likewise, *B. edulis* and *B. scaber* contained an av. of 121 and 113 I.U./100 g. vitamin D, resp. Carotene was found only in *Cantharellus* (0.5 mg. %). W. Grybalski

Med 3

GICEKOWICZ, MARIA

Biological studies on the toxicity of four derivatives of p-aminosalicylic acid used as food colors. Maria Grekowicz and Anna Pilszka. *Roczniki Państwowego Zakładu Hig.* 1953, 247-57(English summary); cf. following abstr. Four sodium diazo salts of p-aminosalicylic acid were tested. In the first expt., the dyes were given orally to rats in increasing daily doses from 0.2 to 1.0 g. per kg. body weight and then 1 g. per kg. for 10 successive days. Mice received orally 2 g. per kg. body weight for 10 successive days. Doses of 2 g. per kg. body weight were given to rabbits 3 times every 3 days. No differences were noted between exptl. and control animals in general behavior or in the compn. of urine. In autopsy, no path-ol. changes were found in the alimentary tract, livers, kidneys, and spleens. Histological studies also revealed no changes in these organs. Studies of the dye balance showed that a certain amt. of these compds. was partially decompd. in the body. In the second expt., daily doses of 60 mg. were given to young rats over a period of 5½ months. Similar quantities of dyes were given daily for a period of 3 months to the second-generation rats. No influence was observed on growth, development, and general behavior. Hematologic studies also revealed no differences between exptl. and control animals. Neither in autopsy, nor in histological examn. was any change disclosed in the kidneys, livers, and spleens of the second-generation rats. Anna S. Szczepanik

1

GREKOWICZ, M.

Grekowicz, M.; Bartnik, J.

"Applying the indicator method for the determination of digestion; chromic oxide used as an indicator." p. 15 (Roczniki, Vol. 5, No. 1, 1954, Warsaw)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 6, June. 1954, Uncl.

POLAND/Human and Animal Physiology. Metabolism. V

Abs Jour: Ref Zhur-Biol., No 6, 1958, 26666.

Author : Zofia Bielińska and Maria Grekowicz-Rakowska.
Inst :
Title : A Biological Study of the Nutritive Value of a Selectively Limited Diet for the Human. II. The Effect on the Growth of Rats of Adding Certain Nutritive Substances to a Selected Diet.

Orig Pub: Roczn. Panstw. zakl. hig., 1956, 7, No 6, 477-492.

Abstract: A study was made on two generations of rats of the possibility of raising the nutritive value of an inferior diet intended for human consumption (see Ref Zhur-Biol., 1957, 28303) by enriching it with $CaCO_3$, fish oil, vitamins A, D, and B complex. The addition of Ca was most

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POLAND/Human and Animal Physiology. Metabolism. V

Abs Jour: Ref Zhur-Biol., No 6, 1958, 26666.

length of the rats as a supplementary growth index was also established. A definite relationship was noted between nutritional state, weight (in grams) and body length (in cm), which was designated as the growth index.

Card : 3/3

Study of the Solubility of Indium Hydroxide in Sodium Hydroxide Solutions

S/078/60/005/009/029/040/XX
B017/B058

hydroxide. The maximum solubility of $In(OH)_3$ in sodium hydroxide solutions (11.33 mol NaOH/l) amounts to 11.0 g/l. The solid phase consists of indium hydroxide at a soda lye concentration of up to 11.0 g/l and of a hydrate of sodium hexahydroxo indate at a soda lye concentration above 11.0 g/l. The solubility of amorphous and crystalline indium hydroxide is the same. The authors mention E. A. Ostroumov, N. V. Aksel'rud, V. B. Spivakovskiy, E. N. Deychman, V. P. Chalyy and S. P. Rozhenko. D. Okhodnitski and Ya. Chizhniar participated in the study. There are 1 figure, 1 table, and 8 references: 6 Soviet, 1 French, and 1 German.

SUBMITTED: June 6, 1959

Card 2/2

IVANOV-EMIN, B.N.; NISEL'SON, L.A.; GREKSA, Yu.

Solubility of indium hydroxide in sodium hydroxide solutions. Zhur. neorg.khim. 5 no.9:1996-1998 S '60. (MIRA 13:11)
(Indium hydroxide)

24.7800

S/181/62/004/010/021/063
B108/B104

AUTHORS: Korchovey, A., Gika, G., and Greku, D.

TITLE: Distribution of displaced atoms in a solid as caused by a primary atom produced by irradiation

PERIODICAL: Fizika tverdogo tela, v. 4, no. 10, 1962, 2777 - 2790

TEXT: Neutrons or charged particles incident on a solid will displace atoms in the lattice if they impart an energy to these that exceeds a certain threshold ε_d ($\sim$25 ev). The displaced primary atoms will then also displace other atoms if their energy is still high enough. Knowing the correlation function of the distribution between the subsequent displacements for the primary atom one can calculate the distribution of all displaced atoms. This is done in the present paper. The correlation function is calculated on condition that an atom remains at its place when its energy is less than ε_d. The mean values of the products of the position vector components are calculated. These are used to calculate recurrence formulas for the n-th displacement of the atoms with respect to their (n-1)-st

Card 1/2

displacement. In the case of large n, these formulas lead to Volterra type integral equations. The distribution function of the displaced atoms calculated therefrom already in the third approximation differs very little from the Gaussian distribution function.

ASSOCIATION: Institut atomnoy fiziki, Bukharest (Institute of Atomic Physics, Bucharest)

SUBMITTED: May 19, 1962

GRABOVSKIY, N.A.; GREKU, R.Kh.; METAL'NIKOV, A.P.

Some geomorphological characteristics of the bottom relief of the Atlantic Ocean along the 30th meridian from the Arctic Circle to the Tropic of Capricorn. Okeanologiia 1 no.5:860-865 '61. (MIRA 15:3)

1. Kalingradskoye otdeleniye Morskogo gidrofizicheskogo instituta AN SSSR.

(Atlantic Ocean--Submarine topography)

GREKUL, Filipp Aleksandrovich; CHEREPNIN, L.V., doktor istor. nauk, prof., red.; GAL'PERIN, V., otv. za vypusk; TEL'PIS, V., tekhn. red.

[Agrarian relations in Moldavia in the 16th and the first half of the 17th century] Agrarnye otnosheniia v Moldavii v XVI - pervoi polovine XVII vv. Pod red. L.V.Cherepnina. Kishinev, Gos izd-vo "Kartia moldoveniaske," 1961. 455 p. (MIRA 15:4)

(Moldavia--Agriculture--Economic aspects)
(Moldavia--Land tenure)

GREKUL, F. A.

Dissertation defended for the degree of Doctor of Historical Sciences at the Institute of Slavic Studies 1962

"Agraian Relations in Moldavia in the XVI- First Half of the XVII Centuries."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

GREKUL, L.

Intensifying the training of drivers for collective farms.
Za rul. 16 no.6:3 Je '58 (MIRA 11:9)

1. Predsedatel' respublikanskogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu Moldavskoy SSR.
(Automobile drivers)

GREKULOV, L. F.

"The Volga-Don Canal," Nature, 1952.

GREKULOV, Leonid Fedorovich

[Lenin Volga-Don Navigation Canal] Volgo-Donskoi sudokhodnyi kanal imeni V.I.Lenina. Moskva, Izd-vo Akad. nauk SSSR, 1953. 54 p. (MLRA 9:4)

(Volga-Don Canal)

1. GREKULOV, L. F.

2. USSR (600)

4. Russia - Public Works

7. Collected articles on great construction projects ("Great construction projects of communism." Reviewed by L. F. Grekulov). Nauka i zhizn' 20, No. 3, 1953.

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

GREKULOV, L. F.

Utilization of new lands - great reserve in the progress of Soviet agriculture; public lecture Moskva Znanie, 1954. 31 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. ser. 2, 1954. no. 30

GREKULOV, L.F.

AUTHOR: Grekulov, L.F., Candidate of Agricultural Sciences.99-9-5/9

TITLE: Economic Consequence of Diverting the Flow of Northern Rivers into the Volga and Kama (Ekonomicheskoye znacheniye problemy perebroski stoka severnykh rek v Volgu i Kamu)

PERIODICAL: "Gidrotekhnika i Melioratsiya", 1957, Nr 9, pp 40-45 (USSR)

ABSTRACT: Diverting northern rivers into the basins of the Kama and Volga rivers is extremely important for the national economy of the USSR. The first plans for diverting the Pechora and Vychegda rivers into the Volga were made in 1908-1909, mainly for the creation of new water ways. In 1956, the Leningrad department of the institute "Gidroproyekt" of the USSR Ministry of Electric Power Plants (Ministerstvo elektrostantsii SSSR) has prepared plans for the divertion of northern rivers into the Kama and Volga river beds, by which 41 cu km of water from the Pechora and Vychegda rivers were to be diverted per annum into the Volga river. For this purpose 3 dead-end dams must be built: The Ust'-Voysk dam on the Pechora river, the Ust'-Kuloma dam on the Vychegda river, and the Nibel'-Izhem dam on the divide of the Pechora river tributaries. This project would require: the moving of 700 million cu m of earth, 2.7 million cu m of concrete work at an expenditure of 6.7

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99-9-5/9

Economic Consequence of Diverting the Flow of Northern Rivers into the Volga and Kama

billion Rubles. The plan would bring about an annual increase of 41 cu km for the Volga river, raising the output of the hydroelectric power plants to 10.2 billion kw/hours per year, providing 11000 km of additional waterways, and the raising of the Caspian Sea water level. The time of construction is estimated at 9 years; 1.5 million hectares of farm lands and forests would be inundated, necessitating the cutting of 92 million cu m of timber. So far, this plan has not yet been approved by the Ministry of Electric Power Plants. The article contains 1 map, and 3 tables.

ASSOCIATION: Institute "Gidroproyekt" of the Ministry of Electric Power Plants of the USSR (Institut "Gidroproyekt" Ministerstva elektrostantsiy SSSR)

AVAILABLE: Library of Congress

Card 2/2

GREKULOV, L.F.

ANDON'YEV, V.L.; BAUM, V.A.; BAUMGARTEN, N.K.; BEREZIN, V.D.; BIRYUKOV, I.K.; BIRYUKOV, S.M.; BLOKHIN, S.I.; BOROVOY, G.A.; BULEV, M.Z.; BURAKOV, N.A.; VERTSAYZER, B.A.; VOVK, G.M.; VORMAN, B.A.; VOSHCHININ, A.P.; GALAKTIONOV, V.D., kand. tekhn. nauk; GENKIN, Ye.M.; GIL'DENBLAT, Ya.D., kand. tekhn. nauk; GINZBURG, M.M.; GLEBOV, P.S.; GODES, E.G.; GORBACHEV, V.N.; GRZHIB, B.V.; GREKULOV, L.F., kand. s.-kh. nauk; GRODZENSKAYA, I.Ya.; DANILOV, A.G.; DMITRIYEV, I.G.; DMITRIYENKO, Yu.D.; DOBROKHOTOV, D.D.; DUBININ, L.G.; DUNDUKOV, M.D.; ZHOLIK, A.P.; ZENKEVICH, D.K.; ZIMAREV, Ye.V.; ZIMASKOV, S.V.; ZUBRIK, K.M.; KARANOV, I.F.; KNYAZEV, S.N.; KOLEGAYEV, N.M.; KOMAREVSKIY, V.T.; KOSENKO, V.P.; KORENISTOV, D.V.; KOSTROV, I.N.; KOTLYARSKIY, D.M.; KRIVSKIY, M.N.; KUZNETSOV, A.Ya.; LAGAR'KOV, N.I.; LGALOV, V.G.; LIKHACHEV, V.P.; LOGUNOV, P.I.; MATSKEVICH, K.F.; MEL'NICHENKO, K.I.; MENDELEVICH, I.R.; MIKHAYLOV, A.V., kand. tekhn. nauk; MUSIYENA, R.N.; NATANSON, A.V.; NIKITIN, M.V.; OVES, I.S.; OGUL'NIK, G.R.; OSIPOV, A.D.; OSMER, N.A.; PETROV, V.I.; PERYSHKIN, G.A., prof.; P'YANKOVA, Ye.V.; RAPOPORT, Ya.D.; REMEZOV, N.P.; ROZANOV, M.P., kand. biol. nauk; ROCHEGOV, A.G.; RUBINCHIK, A.M.; RYBCHEVSKIY, V.S.; SADCHIKOV, A.V.; SEMENTSOV, V.A.; SIDENKO, P.M.; SINYAVSKAYA, V.T.; SITAROVA, M.N.; SOSNOVIKOV, K.S.; STAVITSKIY, Ye.A.; STOLYAROV, B.P. [deceased]; SUDZILOVSKIY, A.O.; SYRTSOVA, Ye.D., kand. tekhn. nauk; FILIPPSKIY, V.P.; KHALTURIN, A.D.; TSISHEVSKIY, P.M.; CHERKASOV, M.I.; CHERNYSHEV, A.A.; CHUSOVITIN, N.A.; SHESTOPAL, A.O.; SHEKHTER, P.A.; SHISHKO, G.A.; SHCHERBINA, I.N.; ENGEL', F.F.; YAKOBSON, A.G.; YAKUBOV, P.A., ARKHANGEL'SKIY,

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 2.
Ye.A., retsenzent, red.; AKHUTIN, A.N., retsenzent, red.; BALASHOV, Yu.S., retsenzent, red.; BARABANOV, V.A., retsenzent, red.; BATUNER, P.D., retsenzent, red.; BORODIN, P.V., kand. tekhn. nauk, retsenzent, red.; VALUTSKIY, I.I., kand. tekhn. nauk, retsenzent, red.; GRIGOR'YEV, V.M., kand. tekhn. nauk, retsenzent, red.; GUBIN, M.F., retsenzent, red.; GUDAYEV, I.N., retsenzent, red.; YERMOLOV, A.I., kand. tekhn. nauk, retsenzent, red.; KARAULOV, B.F., retsenzent, red.; KRITSKIY, S.N., doktor tekhn. nauk, retsenzent, red.; LIKIN, V.V., retsenzent, red.; LUKIN, V.V., retsenzent, red.; LUSKIN, Z.D., retsenzent, red.; MATRIROSOV, A.Kh., retsenzent, red.; MENDELEYEV, D.M., retsenzent, red.; MENKEL', M.F., doktor tekhn. nauk, retsenzent, red.; OBREZKOV, S.S., retsenzent, red.; PETRASHEN', P.N., retsenzent, red.; POLYAKOV, L.M., retsenzent, red.; RUMYANTSEV, A.M., retsenzent, red.; RYABCHIKOV, Ye.I., retsenzent, red.; STASENKOV, N.G., retsenzent, red.; TAKANAYEV, P.F., retsenzent, red.; TARANOVSKIY, S.V., prof., doktor tekhn. nauk, retsenzent, red.; TIZDEL', R.R., retsenzent, red.; FEDOROV, Ye.M., retsenzent, red.; SHEVYAKOV, M.N., retsenzent, red.; SHMAKOV, M.I., retsenzent, red.; ZHUK, S.Ya. [deceased], akademik, glavnyy red.; RUSSO, G.A., kand. tekhn. nauk, red.; FILIMONOV, N.A., red.; VOLKOV, L.N., red.; GRISHIN, M.M., red.; ZHURIN, V.D., prof., doktor tekhn. nauk, red.; KOSTROV, I.N., red.; LIKHACHEV, V.P., red.; MEDVEDEV, V.M., kand. tekhn. nauk, red.; MIKHAYLOV, A.V., kand. tekhn. nauk, red.; PETROV, G.D., red.; RAZIN, N.V., red.; SOBOLEV, V.P., red.; FERINGER, B.P., red.; FREYGOFER,
(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 3.
Ye.F., red.; TSYPLAKOV, V.D. [deceased], red.; KORABLINOV, P.N., tekhn. red.; GENKIN, Ye.M., tekhn. red.; KACHEROVSKIY, N.V., tekhn. red.

[Volga-Don; technical account of the construction of the V.I. Lenin Volga-Don Navigation Canal, the TSimlyansk Hydroelectric Center, and irrigation systems] Volgo-Don; tekhnicheskii otchet o stroitel'stve Volgo-Donskogo sudokhodnogo kanala imeni V.I. Lenina, TSimlianskogo gidrouzla i orositel'nykh sooruzhenii, 1949-1952; v piati tomakh. Moskva, Gos. energ. izd-vo. Vol.1. [General structural descriptions] Obshchee opisanie sooruzhenii. Glav. red. S.IA. Zhuk. Red. toma M.M. Grishin. 1957. 319 p. Vol.2. [Organization of construction. Specialized operations in hydraulic engineering] Organizatsiia stroitel'stva. Spetsial'nye gidrotekhnicheskie raboty.

(Continued on next card)

ANDON'YEV, V.L.... (continued) Card 4.
Glav. red. S.IA. Zhuk. Red. toma I.N. Kostrov. 1958. 319 p. (MIRA 11:9)

1. Russia (1923- U.S.S.R.) Ministerstvo elektrostantsii. Byuro tekhnicheskogo otcheta o stroitel'stve Volgo-Dona. 2. Chlen-korrespondent Akademii nauk SSSR (for Akhutin). 3. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Grishin, Razin).

(Volga Don Canal--Hydraulic engineering)

LEMESHEV, M.Ya.; LAGUTIN, N.S.; GREKULOV, L.F.; KRASNOV, V.D.; FRONIN, A.A.; YAKOVLEVA, T.V.; ANAN'YEVA, L.F.; KOLOSOVA, Ye.Ya.; MURASHKO, Yu.V.; GABIDULLIN, V.M.; POPOV, N.I.; POPOV, N.M.; STUDENKOVA, N.M.; SMYSLOVA, A.S.; PANIN, N.S., red.;PANIN,N.S.,red.; GERASIMOVA, Ye.S., tekhn.red.

[Methods for creating an abundance of agricultural products in the U.S.S.R.] Puti sozdaniia izobiliia sel'skokhoziaistvennykh produktov v SSSR. Moskva, Ekonomizdat, 1963. 317 p. (MIRA 16:6)

1. Sektor ekonomicheskikh problem sel'skogo khozyaystva Nauchno-issledovatel'skogo ekonomicheskogo instituta Gosplana SSSR (for all except Panin,N.S., Panin, N.S., Gerasimova).
(Farm produce)

GREKULOV, YE. F.

AID P - 3618

Subject : USSR/Mining

Card 1/1 Pub. 78 - 2/20

Authors : Gorkin, S. F. and Ye. F. Grekulov

Title : To reorganize the management of production in drilling bureaus (by way of discussion)

Periodical : Neft. khoz., v. 33, #10, 7-12, O 1955

Abstract : This is one in a series of articles published in this journal and written by different authors dealing with various questions relating to the organization of drilling work. The present article discusses the drilling managerial bureaus, their organization, problems, personnel, chain of command, etc., and presents some recommendations.

Institution : Central Bureau of Unit Standards of Work (TsBNT)

Submitted : No date

GREKULOV, Ye. F.; KURASHOV, V.

What is the bureau of labor norms working on? Sots.trud no.1: 97-98 Ja '56. (MLRA 9:7)
(Petroleum industry) (Labor productivity)

GREKULOV, Ye F

N/5
762.002
.G8

GREKULOV, YEVGENIY FEDOROVICH

Planirovaniye truda i zarabotnoyplaty v kontore bureniye (Planning the work and wages in oil well drilling, a practicalhandbook by* Ye. Grekulov I I.F. Luzin. Moskva, Gostoptekhizdst, 1957

77 p. graphs, talbes.

A.I. [illegible], (N.A.Eygeles), (A.F.Chishov)

"FLOTATION OF PITCHBLENDE FROM SYNTHETIC MIXTURES AND ORES"

by N. A. Eygeles, A. I. Grekulova, A. F. Chishov

Report presented at the UN Atoms-for-Peace Conference, Geneva, 9-13 Sept 1958

[illegible]

MARSHAK, Maks Solomonovich, doktor med. nauk; GREKULOVA, A.L., red.; NEKHLYUDOVA, A.S., red.; NAZAROVA, A.S., tekhn. red.

[Proper diet for the individual] Kak nado pitat'sia. Moskva, Izd-vo "Znanie," 1961. 39 p. (Narodnyi universitet Kul'tury: Estestvennonauchnyi fakul'tet, no.22) (MIRA 15:1)
(DIET)

GREKULOVA, L.A.

21(4) PHASE I BOOK EXPLOITATION SOV/2714

International Conference on the Peaceful Uses of Atomic Energy. 2nd, Geneva, 1958

Doklady sovetskikh uchenykh; yadernoye goryuchego i reaktornyye metally. (Reports of Soviet Scientists: Nuclear Fuel and Reactor Metals) Moscow, Atomizdat, 1959. 670 p. (Series: Its: Trudy, vol. 3. 8,000 copies printed.

Ed. (Title page): A.A. Bochvar, Academician, A.P. Vinogradov, Academician, V.S. Yemel'yanov, Corresponding Member, USSR Academy of Sciences, and A.P. Zefirov, Doctor of Technical Sciences; Ed. (Inside book): V.V. Pavlovnov and G.M. Fchelintseva; Tech. Ed.: E.I. Mazel'.

PURPOSE: This volume is intended for scientists, engineers, physicians, and biologists working in the production and peaceful application of atomic energy; for professors and students of schools of higher technical education where the subject is taught; and for people interested in atomic science and technology.

COVERAGE: This is volume 3 of a 6-volume set of reports on atomic energy, presented by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy, held in Geneva from September 1 to 13, 1958. Volume 3 consists of two parts. The first part, edited by A.I. Zubov, is devoted to geology, prospecting, concentration and processing of nuclear ceuvre material. The second part, edited by G.L. Zverev, includes 27 reports on metallurgy, metallography, processing technology of nuclear fuels and reactor metals, and neutron irradiation effects on metals. The titles of the individual papers in most cases correspond word for word with those in the official English language edition on the Conference proceedings. See SOV/2081 for the titles of the other volumes of the set.

Card 5/11

EYGELES, M.A., prof.; GREKULOVA, L.A.

Mineralization of air bubbles in the flotation machine. Obog. rud 7 no.2: 6-11 '62. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya. (Flotation)

S/089/62/012/002/006/013
B102/B138

AUTHOR: Grekulova, L. A.

TITLE: Interaction between fatty-acid collector and uraninite during flotation

PERIODICAL: Atomnaya energiya, v. 12, no. 2, 1962, 140 - 146

TEXT: The sorption of sodium oleate on the surface of uraninite, the electrical properties of the surface, and the process of extracting uraninite from mono- and bimineral slimes by flotation were studied and the solubility of uranyl acetate was determined for aqueous media. The following uraninite and quartz specimens were used: 1) Minerals with natural ferruginized surface similar to that of metalliferous ores in flotation pulps. 2) Minerals with a cleaned surface (treated with HCl and then washed with distilled water). The usual experimental technique was used. The solubility was determined for uranyl lead and calcium oleates in dependence on the pH of the aqueous solution. In the pH range 0.9-11.8 the solubility of all these oleates pass through a minimum. The following approximate solubility products were found: UO_2^{2+}:$2.9\cdot10^{-12}$; Ca^{2+}:$8\cdot10^{-14}$;

Card 1/3

Pb^{2+}:$5 \cdot 10^{-14}$. The electrokinetic surface characteristics were studied from the curves ζ-potential versus pH. For uraninite with natural surface, the surface charge changes its sign at pH = 2 - 3, for surface-treated uraninite and natural quartz recharging was observed at pH = 1 and for surface-treated quartz it was at pH = 2. Experiments were conducted with the direct flotation of uraninite and its flotation from a synthetic 1:50 mixture with quartz. Flotation was far more intense in the first case: With a sodium oleate concentration of only 2 mg/l uraninite extraction was 90 - 94%, in the second case up to 250 - 300 mg/l was required for any considerable extraction. Conclusions: Uraninite with natural surface adsorbs up to one monomolecular layer of sodium oleate; the stability of this layer is less than for quartz; up to 80% is washed off. However, the 20% remainder is still much more than that required for the flotation of most minerals. The uraninite surface is negatively charged in distilled water. The recharge at pH = 2 - 3 is explained by sorption of H^+ of OH^- ions on the inner surface of the double layer. The solubility of uranyl oleate is lower than that of the U-VI hydroxide. It may thus be assumed that on the surface of natural uraninite in the presence of oleate ions dissolution tends toward formation of the less

soluble uranyl oleate. The stable adhesion of sodium oleate on the uraninite surface speaks in favor of a chemosorption process. From a monomineral slime sodium oleate consumption is 8 - 10 g/ton, and 1.0 - 1.2 kg/ton in a mixture. This is due to the high concentration of quartz which is highly sorptive to sodium oleate. The ζ -potential was not affected by the natural radioactivity of the uraninite. As regards surface properties and flotation behavior uraninite belongs to the oxide class of minerals. There are 4 figures, 5 tables, and 12 references: 5 Soviet and 7 non-Soviet. The four most recent references to English-language publications read as follows: Du Rietz. Trans. Inernat. Min. Dress. Congr., Stockholm, IV:1, 1957; I. Korchinski et al. Chem. in Canada, No. 2, 34, 1954; F. Lord, D. Light. Canad. Mining and Metallurg. Bull., No. 2, 1956; Mining J., 255, No. 6539, 687, 1960.

SUBMITTED: July 14, 1961

Card 3/3

GORZHEVSKAYA, S.A.; GREKULOVA, L.A.; SIDORENKO, G.A.

Physical properties and composition of columbite-tantalites. Min.sbor. 18 no.3:257-269 '64. (MIRA 18:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya, Moskva.

KUDRIN, V.S.; KUDRINA, M.A.; SHURIGA, T.N.; GINZBURG, A.I., glavnyy red.; APEL'TSIN, F.R., zamestitel' glavnogo redaktora; CHERNYSHEVA, L.V., red.; BEUS, A.A., red.; GREKULOVA, L.A., red.; GRIGOR'YEV, V.M., red.; ZABOLOTNAYA, N.P., red.; MATIAS, V.V., red.; POKALOV, V.T., red.; RODIONOV, G.G., red.; STEPANOV, I.S., red.; CHERNOSVITOV, Yu.L., red.; SHMANENKOV, I.V., red.

[Rare-metal metasomatic formations associated with subalkaline granitoids.] Redkometal'nye metasomaticheskie obrazovaniia, sviazannye s subshchelochnymi granitoidami. Moskva, Nedra, 1965. 145 p. (Geologiia mestorozhdenii redkikh elementov, no.25) (MIRA 18:8)

GREKULOVA, V.

Technical commissions have started work in the Tatar A.S.S.R.
Kozh.-obuv.prom. 2 no.2:37 F '60. (MIRA 13:5)
(Tatar A.S.S.R.--Industrial management)

GREKULOVIC, D.

Fundamentals of transisitor technique. (to be contd.) p.148
RADIOMATER (Savez radiomater Jugoslavije) Beograd. Vol. 10,
no. 6, June 1956

SOURCE: East Eurpoe Accession Lists (EEAL),
Library of Congress, Vol. 5, no. 11, Nov. 1956

GRELA, J.

Report from a visit to Czechoslovak rehabilitation centers.
Neurol neurochir psych 12 no.5:796-797 S-O '62.

GRELA, Julian; JEDLINSKA, Maria

Thrombosis of the central cerebral artery with transitory edema of the affected hemisphere verified with angiography. Neurol. neurochir. psychiat. pol. 13 no.2:229-231 '63.

1. Z Kliniki Neurologicznej AM w Krakowie Kierownik: prof. dr W. Jakimowicz Z Kliniki Neurochirurgicznej AM w Krakowie Kierownik: prof. dr A. Kunicki.
(CEREBRAL EMBOLISM AND THROMBOSIS)
(EDEMA) (CEREBRAL ANGIOGRAPHY)

GRELA, Miroslaw

Organizational and professional achievements of the Association of Polish Mechnic' Engineers and Technicians. Przegl techn no.25:6. Je 62.

KUTARBA, Kazimierz, prof. mgr inz.; GRELA, Stanislaw, mgr inz., adiunkt

Acceptance tests of the prototype 6D68 compressor. Ciepl masz przeplyw no.47/48:99-114 '63.

1. Kierownik Katedry Cieplnych Maszyn Wirnikowych, Politechnika, Lodz, for (Kutarba). 2. Katedra Cieplnych Maszyn Wirnikowych, Politechnika, Lodz (for Grela).

GRELAK, K.

POL.

3267 621.86 : 674.4

Grelak K. Distributing Conveyors in Barrel Stave Factories.

„Przenośniki rozdzielcze w przyrzynalniach fabryk beczek". Przemysł Drzewny. No. 3, 1954, pp. 57--60, 7 figs.

The Gdańsk-Gdynia Timber Works have introduced a number of improvements in the production of thin-walled barrel staves. One of these is the organisation, in the resaw department, of a continuous mass-production system equipped with power-driven conveyors and manually operated transport arrangements fitted with automatic devices for the rhythmical handling of timber about to be processed. The author recommends a means for computing the rhythmic time progress of the conveyor, as well as for compiling a harmonogram of operations and a diagram of plant lay-out and organisation of work bays. He further describes the conveyor plant; the method of feeding the logs to the pendulum saw, and equipment for handling the finished barrel staves. He goes on to deal with the organisation of the seasoning department and the method of recording the work executed at the individual bays.

SIBINSKI, Henryk; GRELEWICZ, Aurelia

Studies on polymolecular structure changes in the dispersity of pulp in the alkaline cellusose ripening process. Polimery tworz wielk 9 no.10:435-439 O '64.

1. Department of Physical Chemistry of the Institute of Artificial and Synthetic Fibers, Warsaw.

GRELEWICZ, L

E-3

POLAND / Structural Crystallography.

Abs Jour : Ref Zhur - Fizika, No 4, 1957, No 9204

Author : Fel'tynovskiy, A., Glass, I., Grelevich, L.

Title : Electron Diffraction Investigation of Semiconducting Layers of PbTe.

Orig Pub : Byul. Pol'skoy AN, 1955, otd. 3, No 11, 595-597

Abstract : Electron diffraction methods were used to investigate photosensitive layers of PbTe, spattered in vacuum. The X-ray diffraction investigations have shown that PbTe, used in the form of a powder for the preparation of photosensitive layers, has a structure of the type NaCl with a period of 6.36 A. Electron diffraction patterns for the spattered layer give a system of rings corresponding to a primitive lattice with a period 3.33 A. This can be explained by the fact that the thin spattered layer of PdTe is a new variant, so that the atoms of lead and tellurium apparently

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POLAND / Structural Crystallography. E-3

Abs Jour - : Ref Zhur - Fizika, No 4, 1957, No 9204

Abstract : arrange themselves statistically in the sites of the above lattice. With the aid of an electron microscope there was also observed the formation of individual crystals in the PbTe layers under the influence of irradiation by a beam of electrons.

Card : 2/2

GRELEWICZ, L.

Electron diffraction investigation of semiconductive PbTe layers. A. Pelivanowski, I. Glass, and L. Grelewicz (Polish Acad. Sci., Wrocław). *Bull. acad. polon. sci., Classe III*, 3, 507-8(1955)(in English).—The electron diffraction pattern of vacuum evapd. thin photosensitive PbTe layers gives a simple cubic structure with a lattice const. of 3.33 A. compared with the NaCl-type structure for PbTe powder and a lattice const. of 6.36 A. Paul W. Kehres

SEREBRYANNIKOV, N.D.; LASTOVKINA, V.I.; GRELIK, Ye.T.

Processing of far eastern coals of Lipovetskoye deposits shale-gas compartment kilns. Gaz. prom. 4 no.12:14-15 D '59. (MIRA 13:3)

(Oil shales)

GRELL, STANISLAW

Experimental production of pine groundwood for newsprint. Stanislaw Grell. *Prace Inst. Celulozowo-Papier.* 4, No. 2, 7-10(1956). Grinding expts. were carried out on *Pinus sylvestris* (I) and *Picea excelsa* (II). Groundwood (III) mixts. contg. 5-50% of I were made and converted into newsprint. Variations in the amt. of pitch in III are due to properties of I, type of grinding equipment, proportion of I in III, and properties of water used. Various methods of reducing pitch content in III are reviewed. The best conditions for making III from a mixt. of I and II were: temp. in the grinder pit 75°; loading for 1 sq. m. of grinding surface 610-695 kw.; stock consistency in the pit 0.7-1.5%; depth of stone immersion 100-120 mm. and light sharpening of the stone. A newsprint sheet of 0 g./sq. m. basis wt. made from 50-50% mixt. of I and II had a breaking length in the machine direction—3200 m. and folding endurance—3.5 double folds. T. R. Zegrze

GRELL', S., Cand of Tech Sci — (diss) "Obtaining a Chemical Wood Mass From a Spruce Tree by the Monosulfite Methods, and Which is Used for Preparing Printing Paper Having a Minimum of Cellulose," Leningrad, 1959, 19 pp (Leningrad Forestry Engineering Academy im S. M. Kirov) (KL, 5-60, 126)

GREGOVSKAYA, A. V., PAROVA, N.I., MINAYEV, V. M., STARODUBTSEVA, G. I., TKACHENKO, N. T., SHAMARINA, A. G., KOROVINA, A. G.

"A study of the natural foci of vernal encephalitis in the western Urals." Page 79

Desyatoye soveshchaniyepo parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

Perm' Inst. of Vaccines and Sera and the Oblast Sanitary-Epidemological Station

PSHENICHNOV, A.V.; GREMBOVSKAYA, A.V.

Experimental study of the development of Rickettsia prowazekii in the body of human head lice. Zhur. mikrobiol. epid. i immun. 33 no.10:80-83 O'62 (MIRA 17:4)

1. Iz Permskogo instituta vaktsin i syvorotok.

GRONIOWSKI, J.;GABRYEL, P.;GREMBOWICZ, L.

Studies on hyaline membrane syndrome in newborn. I. Morphological studies. Pat. polska 8 no.1:13-22 Jan-Mar 57.

1. Z Zakladu Anatomii Patologicznej A. M. w Poznaniu Kierownik: prof. dr. med. J. Groniowski. Adres autora: Poznan ul. Kozia 9.
(HYALINE MEMBRANE DISEASE, pathology,
(Pol))

EXCERPTA MEDICA Sec 5 Vol. 10/10 Pathology Oct 57

Grembowicz L

2943. GRONIOWSKI J., GABRYEL P. and GREMBOWICZ Ł. Zakł. Anat. Patol. A. M., Poznań. * Badania zespołu błon szklistych płuc noworodka. II. Badania zespołu błon szklistych w mickroskopii fluorescencyjnej. Investigations on the hyaline membrane syndrome in newborns. II. Microfluoroscopic study PATOL. POL. 1957, 8/1 (23-30) Tables 1 Illus. 3

Forty-seven cases were examined. The hyaline membranes, as well as the connective tissue, have their own fluorescence: a very weak yellow-blue. The membranes are readily stained by the acridine containing dyes, auramine O and thiazoles. In the researches on the morphology of hyaline membranes and neighbouring tissues, a whole series of combined staining methods was applied. These included 2 personal methods which were much simpler and quicker than those employed so far. The microfluoroscopical examination fully confirmed all results previously obtained. This method deserves greater attention than those used at present.

Karlinska - Warsaw (V, 7, 15*)

GREMBOWICZ, Lucjan; LUKASZEWSKI, Bogdan

On the so-called supernumerary lung or organ-like embryonic tumor. Pat. polska 10 no.1:87-94 Jan-Mar 59.

1. Z Zakladu Anatomii Patologicznej A.M. w Poznaniu Kierownik: Prof. dr J. Groniowski. Adres antorow: Poznan, ul. Przybyszewskiego 49.

(TERATOMA, case reports,
embryonic tumor representing supernumerary lung (Pol))
(LUNGS, abnorm.
same)

GREMBOWICZ, Zofia; LEJA, Zbigniew

Electrophoretic analysis of blood proteins during largactil therapy of schizophrenic patients. Polski tygod. lek. 14 no.7:300-302 16 Feb 59.

1. Z Kliniki Psychiatryzcznej A.M. w Poznaniu; kierownik: prof. dr R. Dreszer i ze Szpitala Miejskiego im. J. Strusia w Poznaniu; dyrektor: dr St. Andrzejewski. Adres: Poznan, Klinika Psychiatryczna A.M.

(BLOOD PROTEINS, in various dis.
schizophrenia, eff. of chlorpromazine ther. (Pol))
(SCHIZOPHRENIA, ther.
chlorpromazine, eff. on blood proteins (Pol))
(CHLORPROMAZINE, ther. use
schizophrenia, eff. on blood proteins (Pol))

GREMBOWICZOWA, Zofia

A case of mental disorder following cardiac arrest. Neurol. neurochir. psychiat. pol. 13 no.2:301-304 '63.

1. Z Kliniki Psychiatrycznej AM w Poznaniu Kierownik: prof. dr med. R. Dreszer i z Panstwowego Szpitala dla nerwowo i psychicznie chorych w Gostyninie Dyrektor: lek. med. I. Rogowski.
(MEMORY) (INTELLIGENCE) (THINKING)
(HEART ARREST)

ALESHIN, Vasiliy Sergeyevich; SARKISOV, Ashot Arakelovich; AL'KIMOVICH, A.V., inzh., retsenzent; GREMILOV, D.I., kand. tekhn.nauk, retsenzent; DIDEYKIN, T.S., retsenzent; BORISHANSKIY, V.M., doktor tekhn. nauk, nauchnyy red.; SMIRNOV, Yu.I., red.; KRYAKOVA, D.M., tekhn. red.

[Nuclear power reactors] Energeticheskie iadernye reaktory. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1961. 370 p. (MIRA 15:2)

(Nuclear reactors)

GREMILOV, D. I.

Studying heat transfer by means of a heat exchanger. Teplo- i massoper. 1:170-174 '62. (MIRA 16:1)

1. TSentral'nyy kotloturbinnyy institut im. Polzunova, Leningrad.

(Heat—Transmission) (Heat exchangers)

ACCESSION NR: AT4013175 S/3059/63/000/000/0158/0164

AUTHOR: Gremilov, D. I.; Kalachev, D. M.

TITLE: Measuring the average coefficient of heat loss of liquid metals by the heat-exchanger method

SOURCE: Zhidkiye metally*. Sbornik statey. Gosatomizdat, 1963, 158-164

TOPIC TAGS: heat loss, heat transmission, liquid metal, heat exchanger

ABSTRACT: Experimental determination of the coefficient of heat loss by direct measurement of the surface temperature of the heat exchanger is difficult in some cases, especially when working with liquid metal heat carriers with high coefficients. The average coefficient of heat transmission may be much easier to determine in simple heat-exchangers. The article describes a method for finding the average coefficients of heat loss for different rates of monophasic turbulent flow of liquid metal in channels of a given shape on the basis of experimental measurement of the coefficients of heat transmission. Given that the coefficient of heat transmission (K) is related to the coefficient of heat loss (a) by the formula

$$\frac{1}{K} = \frac{1}{a} + R \qquad (1)$$

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ACCESSION NR: AT4013175

where R is the thermal resistance of the system, the authors derive equations for calculating these values in a practical case. The results of an illustrative experiment are given and compared with the theoretical calculations, showing good agreement. Orig. art. has: 2 tables, 1 figure and 14 numbered formulas.

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 20Feb64 ENCL: 00

SUB CODE: MM, TD NO REF SOV: 006 OTHER: 000

Card 2/2

ACC NR: AM6008009 (N) Monograph UR/

Andreyev, Pavel Alekseyevich; Gremilov, Dmitriy Ivanovich; Fedorovich, YEvgeniy Danilovich

Heat exchangers in nuclear power plants (Teploobmenyye apparaty yadernykh energeticheskikh ustanovok) Leningrad, Izd-vo "Sudostroyeniye", 65. 0351 p. illus., biblio. Errata slip inserted. 2,550 copies printed.

TOPIC TAGS: nuclear power plant, heat exchanger, atomic energy plant equipment, nuclear reactor coolant

PURPOSE AND COVERAGE: The book examines problems of design and introduces methods for heat, hydrodynamic, and strength calculations of heat exchangers in nuclear power plants. Particular attention is given to primary heat exchangers and their design features. The book is intended for specialists working in the field of nuclear power plant construction. It may serve as an aid to designers of heat exchangers in other branches of engineering, or as a text for students specializing in related fields at technical schools and institutions of higher learning.

TABLE OF CONTENTS (abridged):

Card 1/2 UDC:621.491

ACC NR: AM6008009

SUB CODE: 18, 20 / SUBM DATE: 20Oct65 / ORIG REF: 079

Card 2/2

GREMILOV, V. A.

USSR/Medicine - Radiology FD 220

Card 1/1

Author : Gremilov, V. A.

Title : Combined radium therapy for advanced skin cancer on the eyelids

Periodical : Vest. Rent. i Rad. 79-82, Mar/Apr 1954

Abstract : The two known methods for treating skin cancer on the eyelids are the applicatory [radium-bearing paste applied directly] method and the interstitial method [needles holding radium inserted into the carcenogenous tissue]. Both methods are quire dangerous to the eyeball. A new method suggested by the author consists of a preliminary treatment using the applicatory method with appropriate shielding followed by the interstitial method after a rest period of 7-10 days. Tried on 31 patients, the new method has proved to be successful and practically free from danger. Two tables.

Institution : Surgical Clinic, Institute of Oncology, (Director - Corresponding Member Professor A. I. Serebrov) Academy of Medical Sciences USSR and Chair of Oncology, Institute for the Advanced Training of Physicians imeni S. M. Kirov (Director - Professor N. N. Mishchuk).

GERMILOV, V.A. (Leningrad, 10-ya Sovetskaya ul., d.10, kv.8)

Radiosurgical therapy in primary conjunctival cancer. Vop.onk. 1 no.4:104-105 '55. (MIRA 10:1)

1. Iz kafedry onkologii (zav. - prof. A.I.Rakov) Gosudarstvennogo instituta dlya usovershenstvovaniya vrachey im. S.M.Kirova (dir. - prof. N.I.Blinov) i Institutaonkologii AMN SSSR (dir. - chlen-korr. AMN SSSR prof. A.I.Serebrov)

(RADIOTHERAPY, in various diseases)
cancer of conjunctiva, with surg.)
(CONJUNCTIVA, neoplasms,
ther., x-ray with surg.)

GREMILOV, V.A.

GREMILOV, V.A.

Intracutaneous radiotherapy of cancer of the eyelids. Vest. rent. i rad. no.3:27-31 My-Je '55. (MLRA 8:10)

1. Iz khirurgicheskoy kliniki Instituta onkologii Akademii meditsinskikh nauk SSSR (dir. chlen-korrespondent AMN SSSR prof. A.I.Serebrov) i kafedry onkologii GIDUV imeni S.M. Kirova (dir.prof. N.N.Mishchuk)

(EYELIDS, neoplasms,
ther.implant of radioactive substances)
(RADIOTHERAPY, in various diseases,
cancer of eyelids, implants)

GREMILOV, V.A.

Cancer of the mucous membranes of the cheeks and its treatment. Stomatologiia, no.6:24-28 N-D '55. (MLRA 9:5)

1. Iz kafedry onkologii (zav.-prof. A.I. Rakov) Gosudarstvennogo instituta dlya usovershenstvovaniya vrachey imeni S.M. Kirova (dir.-prof. N.I. Blinov) i Instituta onkologii AMN SSSR(dir. chlen-korrespondent AMN SSSR prof. A.I Serebrov)
(MOUTH, neoplasms
of cheek mucosa, ther.)

EXCERPTA MEDICA Sec 9 Vol 13/2 Surgery Feb 59

983. SELECTION OF A METHOD OF TREATMENT OF CANCER OF THE MUCOUS MEMBRANE OF THE ALVEOLAR PROCESS OF THE LOWER JAW (Russian text) - Gremilov V. A. - ZDRAVOOKHR. KIR. 1956, 2 (47-50)

Cancer of the mucous membrane of the alveolar process of the lower jaw nearly always develops from the epithelium of the mucosa adherent to the neck of a tooth. In the early stages this cancer has a hard margin surrounding the tooth neck and is

983

often mistaken for a manifestation of ulcerative gingivitis. An early biopsy reveals the nature of the tumour. In neglected cases the tumours are large, with necrotic edges. As the alveolar margin is destroyed, the teeth start to loosen. The tumour may extend to the mucous membrane of the cheek and oral cavity, with early invasion of the bone. X-ray treatment is without effect. Surgical removal of the tumour and resection of half the lower jaw are more promising. Removal of the regional lymphatic nodes is essential and preoperative radiotherapy is of assistance.

(S)

GREMILOV, V.A.

Simultaneous chronic ulcer and lipoma of the stomach. Vop. onk. 2 no.1:103-105 '56 (MLRA 9:4)

1. Iz kafedry onkologii (zav.-prof. A.I. Rakov) Gosudarstvennyy institut dlya usovershenstvovaniya vrachey, imeni S.M. Kirova (dir.-prof. N.I. Blinov) i Instituta onkologii AMN SSSR (dir.-chlen-korrespondent AMN SSSR prof. A.I. Serebrov)

(STOMACH, neoplasms
lipoma with peptic ulcer)
(PEPTIC ULCER, compl.
lipoma of stomach)

GREMILOV, V.A.

827. RADIO-SURGICAL TREATMENT OF PRIMARY CANCER OF THE PALPEBRAL CONJUNCTIVA (Russian text) - Gremilov V. A. - ZH. OFTALM. 1956, 4 (214-215)

Of 3 patients suffering from primary cancer of the conjunctiva of the upper lid with metastases in the parotid lymph gland 2 were subjected to excision of the tumour. In both cases recurrences and death from the main disease occurred. Radio-surgical treatment was used in the case of one patient. A description of the method is given. Follow-up period was 2 yr.; no recurrence. The radio-surgical method may be considered effective and a rational form of treatment when used timely. Regional metastases require combined treatment. (S)

GREMILOV, V.A.

Radiation treatment and combined therapy of cancer of palatal mucosa [with summary in English]. Vest.rent. i rad. 32 no.1:23-29 Ja-F '57. (MLRA 10:6)

1. Iz kafedry onkologii (zav. -prof. A.I.Rakov) Gosudarstvennogo instituta usovershenstvovaniya vrachey imeni S.M.Kirova (dir. - prof. N.I.Blinov) I Instituta onkologii Akademii meditsinskikh nauk SSSR (dir. - chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. A.I.Serebrov).

(PALATE, neoplasms
mucosal, radiother. & surg.)
(MUCOUS MEMBRANES, neoplasms
palatal mucosal cancer, radiother. & surg.)
(RAIOTHERAPY, in various dis.
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Gremilov, V.A.

GREMILOV..V.A.

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1. Iz kafedry onkologii (zav. - prof. A.I.Rakov) Gosudarstvennogo instituta usovershenstvovaniya vrachey imeni S.M.Kirova (dir. - prof. N.I.Blinov) i Instituta onkologii (dir. - chlen-korrespondent AMN SSSR prof. A.I.SEREBROV) AMN SSSR.
(MOUTH--TUMORS)

GREMILOV, V.A. (Leningrad, 1o-ya Sovetskaya, d. 10/30, kv.8)

Electrosurgical therapy of cancer of the eyelid. Vop.onk. 4 no.2:193-196 '58. (MIRA 12:8)

1. Iz kafedry onkologii (zav. - prof.A.I.Rakov) Gosudarstvennogo instituta dlya spetsializatsii i usovershenstvovaniya vrachey (dir. - prof.N.I.Blinov) i Instituta onkologii AMN SSSR (dir. - chlen-korrespondent AMN prof.A.I.Serebrov).

(DIATHERMY, in var. dis.
electrosurg. in cancer of eyelid, statist. (Rus))
(EYELIDS, neopl.
electrosurg., statist. (Rus))

PETROV, Yu.V. (Leningrad 1, pr. Mayorova, d.3, kv.13), GREMILOV, V.A. (Leningrad, 10-ya Sovetskaya, d. 10, kv.8)

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1. Iz 1 khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. S.A. Kholdin) Instituta onkologii AMN SSSR i kafedry onkologii (zav. prof. A.I. Rakov) Leningradskogo gosudarstvennogo instituta dlya usovershenstvovaniya vrachey.
(TONGUE, neoplasms, ther. (Rus))

GREMILOV, V.A.; MEL'NIKOV, R.A.

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(NECK—CANCER)

GREMILOV, V.A.

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(PENIS—CANCER)

GREMILOV, V. A.

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1. Iz kafedry onkologii (zav. - chl.-korr. AMN SSSR prof. A. I. Rakov) Gosudarstvennogo instituta dlya usovershenstvovaniya vrachey im. S. M. Kirova (dir. - dots. A. Ye. Kiselev), na baze Instituta onkologii AMN SSSR (dir. - deystv. chl. AMN SSSR prof. A. I. Serebrov).

(PENIS--CANCER) (RADIOTHERAPY)

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In the Arlan region. Neftianik 7 no.12:11 D '62. (MIRA 16:6)

(Arlan region--Petroleum production)

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