KARAPETKOVA, M.

Biology of the Black Sea turbot, and its economic importance for the Bulgarian Littoral. Priroda Bulg 12 no. 1: 76-79 Ja-F '63.

1. Zoologicheski intitut pri Bulgarskata akademiia na naukite.

KARAPETKOVA, M. S.

MARTINO, K.V.; KARAPETKOVA, M.S.

Quantitative study of food relationships in fishes [with summary in French]. Zool.zhur. 36 no.3:425-431 Mr '57. (MLRA 10:5)
(Fishes--Food)

KARAPETKOVA, M.

Turbot's food in the Bulgarian territorial waters. Izv Inst ribovud BAN 2:179-206 '62.

KARAPETOV, A.M.

Isochore maps in the study of the tectonics of subsurface structures. Izv. vys. ucheb. zav.; neft' i gaz no.2:13-18 '58. (MIRA 11:8)

1. Moskovskiy neftyanoy institut im. akademika I.M. Gubkina.
(Geology—Maps)

KARAPETOV, A. M. Cand Geol-Min Sci -- "History of the development of structures and formation of petroleum and gas ~~layers~~ fields in the Paleozoic deposits on the territory of the Kuybyshev trans-Volga region and western Orenburgskaya Oblast."
Mos, 1960 (All-Union Petroleum and Gas Sci Res Inst "VNII" under the State Economic Council USSR) (KL, 1-61, 185)

KARAPETOV, A.M.

Faulting in the southeastern slope of the Russian Platform as illustrated by the Sultangulovskoye field. Trudy VNII no.23: 61-73 '60. (MIRA 13:11)
(Sultangulovskoye region--Faults (Geology)

KARAPETOV, A.M.

Methods of commercial prospecting in the arched multi-pay oil pools of the Volga-Ural oil-bearing region. Trudy VNII no.38:92-114 '63. (MIRA 17:9)

KARAPETOV, A.M.; BOGDANOVA, L.M.; KOSHKOV, I.E.

Concerning the geochemical anomaly in the territory of the Shaim oil and gaz zone in Western Siberia. Nauch.-tekh. sbor. po dob. nefti no.25:17-23 '64. (MIRA 17:12)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

KARAPETOV, E.S., inzh.

Thermal stresses in reinforced concrete bridges. Sbor. trud. LIIZHT no.225:12-19 '64. (MIRA 18:8)

KARAPETOV, K. A.

Karapetov, K. A. -- "Deformation (Erosion) of Rocks in a Drilling Zone Under the Action of Filtration Flow." Cand Tech Sci, Azerbaydzhan Industrial Inst imeni M. Azizbekov, 10 Feb 54. (Bakinskiy Rabochiy, 28 Jan 54)

SO: Sum 168, 22 July 1954

SHAKHNAZAROV, Armais Arutyunovich; KARAPETOV, Karo Ambartsumovich; AMIROV, A.D., redaktor; AL'TMAN, T.B., tekhnicheskiy redaktor.

[Strengthening plugs in oil wells] Kreplenie probkoobrazuiushchikh porod v neftianykh plastakh. Baku, Azerbaidzhanskoe Gos.izd-vo neftianoi i nauchno-tekhn.lit-ry, 1955. 77 p. (MLRA 8:11)
(Oil well boring)

AID P - 3820

Subject : USSR/Mining

Card 1/1 Pub. 78 - 8/25

Authors : Abdullayev, M. A., A. A. Velibekov, K. A. Karapetov and A. S. Melikbekov

Title : Experience in applying the hydraulic formation ruptures method ("breakthroughs") in oil recovery operations of Azerbaydzhan

Periodical : Neft. khoz., v. 33, #11, 44-49, N 1955

Abstract : The results of tests in "breakthroughs" secondary oil recovery operations in the Baku region are reported. Various cases are examined to evaluate factors (technical factors and those relating to the nature of particular strata) responsible for the difference in the results. Charts, tables.

Institution : None

Submitted : No date

ABDULLAYEV, Makhmud Ali ogly; VELIBEKOV, Abdul ogly; KARAPETOV, Karo Ambartsumovich; MEL'KBEKOV, Azhdar Sultanovich; ASADOV, I.M., kandidat tekhnicheskikh nauk, redaktor; SHTEYNGEL', A.S., redaktor izdatel'stva

[Hydraulic fracturing] Gidravlicheskii razryv plasta. Pod red. I.M.Asadova. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1956. 166 p. [Microfilm] (MLRA 10:3)
(Petroleum engineering) (Oil wells)

MELIKBEKOV, A.S., nauchnyy sotrudnik; KARAPETOV, K.A., nauchnyy sotrudnik

Hydraulic fracturing of oil sands. Neftianik 1 no.1:28-31 Ja '56.
(MLRA 9:7)

1.Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.
(Petroleum engineering)

KARAPETOV, K.A.; OL'SHVANG, D.Ye.

Exploitation of water injection wells. Trudy AzNII DN no.3:260-273 '56. (MIRA 11:6)

(Oil field flooding)

KARAPETOV, K.A.; NEGREYEV, V.F.; OL'SHVANG, D.Ye.

Combating the reduced yield of pressure wells in the Surakhany and Kara-Chukhur oil fields. Azerb.neft.khoz. 35 no.10:16-19 O '56. (MLRA 10:1)

(Surakhany--Petroleum engineering) (Kara-Chukhur--Petroleum engineering)

КАКАРЕТОВ, К.А

MELIKBEKOV, A.S.; KARAPETOV, K.A.

Study of the Azerbaijan Scientific Research Institut for Petroleum Production on the development of effective technology in hydraulic fracturing of oil sands. Azerb.neft.khoz.35 no.12:17-20 D '56. (MLRA 10:3)

(Azerbaijan--Oil wells)

KARAPETOV, K.A.

DENISOV, F.I.; KARAPETOV, K.A.; MELIKBEKOV, A.S.

Hydraulic fracturing of sands in the Siazan'field. Neft khoz. 35 no.2:31-34 F '57. (MLRA 10:3)
(Siazan'--Oil wells) (Petroleum engineering)

Karapetov, K.A.

93-5-7/19

AUTHOR: Denisov, F. I., Karapetov, K. A.

TITLE: The Effect of Certain Factors on the Effectiveness of Hydraulic Fracturing (Vliyaniye nekotorykh faktorov na effektivnost' gidrorazryva)

PERIODICAL: Neftyanoye Khozyaystvo, 1957, Nr 5, pp. 30-33 (USSR)

ABSTRACT: The selection of oil wells for hydraulic fracturing must take into account geological, engineering and production factors. This article discusses the result of an analysis of hydraulic fracture treatments performed at Azerbaydzhan oil fields. Five factors are discussed. The first factor, the reservoir properties of the formation, plays a very important role. The best hydrafrac results in the Azerbaydzhan oil fields were obtained in beds consisting of dense, close-grained sandstones of low permeability and interlaced with layers of clay. The oil production ranged from 0.1 to 5 t/day. The wells are from 400 to 1800 meters deep; the formation pressure being rather high. The Kirmakinskaya Valley and Maykop formations have the above mentioned characteristics.

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93-5-7/19

The Effect of Certain Factors on the Effectiveness (Cont.)

Table 1 shows data indicating the effectiveness of hydraulic fracture treatments performed at four different oil production centers exploiting the Kirmakinskaya Valley and Maykop formations. The Maykop formation results are better and this is ascribed to its poor reservoir properties. An analysis of actual data indicates that the permeability of a given formation increases the effectiveness of hydraulic fracturing decreases. The second factor discussed is the location of a given well with respect to the oil field structure. The data in Table 2 indicate that the effectiveness of hydraulic fracturing is small in areas affected geologically and for that reason wells located in such areas should not be subjected to hydraulic fracture treatments. It is explained that oil bearing areas which have been affected by geological upheavals have many factors and no considerable increase in permeability can be achieved by hydraulic fracturing. The third factor considered is the depth of the oil bearing horizon. The data obtained from the Umbaki oil field leads to the conclusion that the effectiveness of hydraulic fracturing increases with the increase in depth at which the oil-bearing

Card 2/3

horizon occurs (Fig. 1). The author contends that the porosity and permeability of the horizon deteriorate as its depth increases, and for that reason the effectiveness of hydraulic fracturing increases. The fourth factor which should be taken into account in the selection of wells for hydraulic fracturing is the total quantity of oil recovered from each individual well. If the recovery of oil from a given well during its entire period of production is less than the average total recovery per well, such a well should be selected for hydraulic fracturing and a large increase in production should be expected. Figure 2 shows the effectiveness of hydraulic fracturing as a function of the total recovery of oil from the Sulu-Tepe and Umbaki wells. The fifth factor is the thickness of the formation. As a rule, hydraulic fracturing in one horizontal crevice is more effective in thin formations, although poor reservoir properties may nullify its effect. Production experience at the Siazan' oil fields shows that in compact low-permeability formations hydraulic fracturing is very effective in thick formations. The fact that a formation is thick should not be a discouraging factor in hydraulic fracturing.

AVAILABLE: Library of Congress
Card 3/3

KARAPETOV, K.A.

DURMISH'YAN, A.G.; KARAPETOV, K.A.

Hydraulic refracturing of strata. Neft. khoz. 35 no.11:67-70 N '57.
(Azerbaijan--Petroleum engineering) (MIRA 10:11)

KARAPETOV, K.A.

DENISOV, F.I.; KARAPETOV, K.A.; MELIKBEKOV, A.S.

Effectiveness of repeated hydraulic fracturing of strata. Azerb. neft. khoz. 36 no.9:20-22 S '57. (MIRA 11:2)
(Azerbaijan--Petroleum engineering)

KARAPETOV, K.A.; DURMISH'YAN, A.G.; SAVINA, Z.A., vedushchiy red.; MUKHINA, E.A., tekhn. red.

[Fight against sand in oil wells] Bor'ba s peskom v neftianykh skvazhinakh. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 145 p. (MIRA 11:9)
(Oil wells)

KARAPETOV, K.A.; MELIKBEKOV, A.S.

Analyzing the results of hydraulic fracturing of Azerbaijan petroleum strata. Azerb. neft. khoz. 37 no.4:24-26 Ap '58. (Azerbaijan--Oil wells--Hydraulic fracturing) (MIRA 11:8)

KARAPETOV, K.A., nauchnyy sotr.; MELIKBEKOV, A.S., nauchnyy sotr.; CHERFAS, A.A.; Prinimali uchastiye: AMIROV, A.D.; BILANDARLY, A.A.; DURMISHYAN, A.G.; LAYTSEV, Yu.V.; KOCHARYANTS, Sh.M.; IBRAGIMOV, E.S.; MASUMYAN, V.Ya.; TAGIYEV, Z.B.; CHERNOMORBIKOV, M.Z.; KHALAFBEKOV, N.Kh.

[Instructions on the hydraulic fracturing of producing and injection wells] Instruktsiia po primeneniiu gidravlicheskogo razryva plasta v neftianykh i nagnetatel'nykh skvazhinakh. Baku, 1959. 58 p. (MIRA 15:4)

1. Azerbaidzhanskoye nauchno-tekhnicheskoye obshchestvo neftegazovoy promyshlennosti. 2. Chleny Azerbaydzhanskogo nauchno-tekhnicheskogo obshchestva neftyanoy promyshlennosti, Azerbaidzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti (for Karapetov, Melikbekov).
(Oil wells--Hydraulic fracturing)

KARAPETOV, Karo Ambartsumovich; MELIKBEKOV, Adzhar Sultanovich; PETROVA, Ye.A., vedushchiy red.; POLOSINA, A.S., tekhn.red.

[Hydraulic fracture of the stratum; experience of petroleum workers of Azerbaijan] Gidravlicheskii razryv plasta; opyt neftianikov Azerbaidzhana. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 69 p. (MIRA 12:7)
(Oil wells--Hydraulic fracture)

RUSTAMOV, Magerram Sariyevich; KARAPETOV, K.A., red.; SHTEYNGEL', A.S., red. izd-va.

[Efficient use of the reserve capacity of deep beam well equipment] Voprosy ratsional'nogo ispol'zovaniia zapasa proizvoditel'nosti glubinnonasosnoi ustanovki. Baku, Azerbaidzhanskoe gos. izd-vo neft. i nauchno-tekhn. lit-ry, 1960. 106 p. (MIRA 14:7)
(Oil well pumps)

BARYSHEV, V.M.; KARAPETOV, K.A.; MELIKBEKOV, A.S.

Increasing the receptivity of injection wells by using surfactants.
Neft. khoz. 38 no.4:21-24 Ap '60. (MIRA 14:8)
(Oil fields--Production methods)
(Surface active agents)

KARAPETOV, K.A.; YARULLIN, Kh.G.; GADZHIYEVA, S.Ya.

Results of using NGV-SP-28 deep-well pumps without bushings in fields of the Oil Field Administration of the Kirov Petroleum Trust. Azerb. neft. khoz. 40 no.1:33-35 Ja '61. (MIRA 14:8)

(Azerbaijan--Oil well pumps)

KARAPETOV, K.A.; GILOVYAN, V.A.

Investigation of a reduction in well-bottom permeability based on the pressure buildup curves. Neftepром. delo no.12:3-8 '63. (MIRA 17:4)

1. TSekh nauchno-issledovatel'skikh i proizvodstvennykh rabot neftepromyslovogo upravleniya "Ordzhonikidzeneft'".

OVNATANOV, S.T.; KARAPETOV, K.A.

Forced withdrawal of fluid. Neftepром. delo no.12:10-13 '63. (MIRA 17:4)

1. Neftepromyslovoye upravleniye "Ordzhonikidzeneft'".

GLUZMAN, A.S.; KARAPETOV, K.A.

Use of epoxy adhesives in the repair of pipelines, tanks, and other containers. Neftepром. delo no.2:25-26 '63 (MIRA 17:7)

1. Neftepromyslovoye upravleniye "Ordzhonikidzeneft".

OVNATANOV, S.T.; KARAPETOV, K.A.

Using the methods of side tracking and two-hole drilling. Nefeprom.delo no.5:23-26 '64. (MIRA 17:9)

1. Neftepromyslovoye upravleniye "Ordzhonikidzeneft'".

OVNATANOV, S.T.; KARAPETOV, K.A.

Evaluating certain factors influencing the completeness of oil withdrawal; a topic for discussion. Neft. khoz. 42 no.8:33-38 Ag '64. (MIRA 17:9)

OVNATANOV, Suren Tomasovich; KARAPETOV, Karo Ambartsumovich; ABRAMOVICH, M.V., akademik, red.; MUSAYEVA, E.B., red.

[Problems of ultimate recovery in oil-field development] Voprosy polnoty izvlecheniia nefti pri razrabotke neftianykh mestorozhdenii. Baku, Azerneshr, 1965. 186 p. (MIRA 18:10)

1. Akademiya nauk Azerbaydzhanskoy SSR (for Abramovich).

[illegible], K.A.; SARKISOV, I.A.; [illegible], N.Kh.

Exploitation of wells by hydropiston pumps in fields of the Oil Field Administration of the Ordzhonikidze Petroleum Trust. Neftepr. delo no.7:10-13 '65. (MIRA 18:8)

1. Neftepromyslovoye upravleniye "Ordzhonikidzeneft'" i OKB po besshtangovym nasosam.

KARAPETOV, K.A.; MELIKBEKOV, A.S.

Some problems in the application of hydraulic fracturing of oil sands in Azerbaijanian oil fields. Azerb.neft.khoz. 35 no.8:15-18 Ag '56. (MLRA 9:10)

(Azerbaijan--Petroleum engineering)

OVNATANOV, G.I.; KARAPETOV, K.A.

Present status of the theory and practice of oil field development; replies to M.F.Mirchink's article. Geol. nefti i gaza 9 no.4:25-29 Ap '65. (MIRA 18:8)

1. Neftepromyslovoye upravleniye Ordzhonikidzenefti.

ACC NR: AP7002580 (A,N) SOURCE CODE: UR/0413/66/000/023/0077/0077

INVENTORS: Anisimova, L. I.; Bernshteyn, G. L.; Gutskin, V. M.; Potov, P. A.; Karapetov, K. K.; Kovalev, G. N.; Rapoport, M. B.; Spasibukhov, O. I.

ORG: none

TITLE: Device for converting seismograms into variable height recordings. Class 42, No. 189165

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 77

TOPIC TAGS: seismograph, seismologic instrument

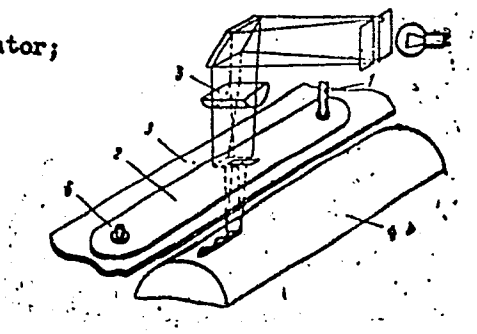
ABSTRACT: This Author Certificate presents a device for converting seismograms into variable height recordings, which contains a pantograph, an illuminator, and a photodrum. To increase the rate of processing seismograms, a drive pin coupled with a movable screen is mounted in the pencil socket of the pantograph (see Fig. 1). The illuminator and a rod which is the axle of rotation of the movable screen are mounted on a plate which can be moved along the generatrix of the photodrum.

Card 1/2

UDC: 550.340.8

ACC NR: AP7002580

Fig. 1. 1 - drive pin; 2 - movable screen; 3 - plate; 4 - photodrum; 5 - illuminator; 6 - rod



Orig. art. has: 1 diagram.

SUB CODE: 08/ SUBM DATE: 10Mar65

Card 2/2

KARAPETOV, N.K., inzh.; VASIL'YEV, M.I., inzh.

Molds for making parts of houses of the 1-464 series. Stroi. i dor. mashinostr. 5 no.6:9-12 Je '60. (MIRA 13:7)
(Precast concrete)

KARAPETOV, S.S.

Middle Paleozoic stratigraphy of the central Pamirs. Zap. Tadzh. otd. Vses. min. ob-va no.2:75-88 '64. (MIRA 18:9)

3 (5)

AUTHORS: Dronov, V. I. Karapetov, S. S., Leven, E. Ya. SOV/20-127-3-45/71

TITLE: On the Age of Coals in the East Pamir

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 3, pp 634-636 (USSR)

ABSTRACT: The coals mentioned in the title (only deposit: Kurtekinskoye (Ref 2)) were ascribed to the Permian-triassic or rather Permian according to pollen and spores. The authors, however, found out in two-years' investigations that they belong to the Upper Jurassic. The respective sedimentary complex is deposited transgressively with angular unconformities on a washed-out Permian and Triassic surface. These two formations are represented by maritime facies, which excludes the presence of coal-bearing sediments. The authors give a summarized cross section of the pre-carboniferous sedimentary masses (Fig 1). This cross section as well as the geological interrelations observed between the sedimentations near the deposit leave no doubt as to the Upper-jurassic age of the coal and the mass containing it. This has sufficiently been confirmed by several classifications of the spore-pollen complex made by the Kurtekinskaya razvedochnaya partiya (Kurtekinskaya Prospecting Team, K. M. Umanskiy). According to

Card 1/2

On the Age of Coals in the East Pamir

SOV/20-127-3-45/71

N. I. Stukalova who made the classifications, the forms disclosed show great similarity to the complex of the Upper Jurassic in North Caucasus and the Fergana Basin. Formerly, Pagiophyllum pollen had been mistaken for Permian cordaites. There are 1 figure and 4 Soviet references.

ASSOCIATION: Pamirskaya geologo-razvedochnaya ekspeditsiya (Pamir Geological Prospecting Expedition)

PRESENTED: March 16, 1959, by D. V. Nalivkin, Academician

SUBMITTED: February 25, 1959

Card 2/2

USSR / Diseases of Farm Animals. General Problems. R

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 101311

Author : Turbina, T. V.; Gritsay, A. M.; Karapetova, A. B.
Inst : Turkmen Agricultural Institute
Title : Comparative Evaluation of Medicinal Dusting Effects upon Healing of Wounds in Farm Animals.

Orig Pub : Tr. Turkm. s.-kh. in-ta, 1957, 9, 391-396

Abstract : Observations were carried out on sheep, goats, dogs, pigs, and horses. It was established that hexachlorocyclohexane dustings inhibit the development of pus-forming microbes in wounds. Thus, hydration phases of wound processes are shortened, and development of firm, healthy granulations and epithelial tissues becomes accelerated. When wounds are dusted with hexachlorocyclohexane and DDT, their becoming infected by fly larvae is prevented. These dustings do not produce any toxic effects upon the animals' organisms.

Card 1/1

KARAPETOV, S.S.

Stratigraphy of Silurian deposits in the central Pamirs. Dokl. AN SSSR 135 no.2:395-398 N '60. (MIRA 13:11)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Tadzhikskoy SSR. Predstavleno akademikom D.V.Nalivkinym.
(Pamirs--Geology, Stratigraphic)

PAVLOV, Sp.; KARAPETROV, Gr.; PETROV, Iv.; KREMIKOV, Iv.

Somatometric characteristics of the 11-year-old children of Plovdiv. Izv Inst morf BAN 8 89-112 '63.

*

KARAPETROV, Gr.; BLIZAKOV, Khr.

Dimensions of various parts of the body and visceral weight in 35 stillborn newborn boys at term. Folia med. (Plovdiv) 6 no.1:8-11 '64

1. Institut de Hautes Etudes Medicales "I.P. Pavlov" de Plovdiv, Bulgarie, Chaire d'Anatomie (Directeur: prof. D. Stanichev).

KARAPETROV, Gr.; CHOPOV, N.; KREMIKOV, I.

Caliber of the superficial cervical veins and dimensions of the head as exterior signs of the volume of the lateral sinus of the dura mater. Folia med. (Plovdiv) 7 no.1:28-34 '65

1. Institut de Hautes Etudes Medicales "I.P.Pavlov" de Plovdiv, Bulgarie, Chaire d'anatomie.

PISAREV, I.; KAMINER, L.; KARAPETYAN, A.

Increase of real wages for workers and employees in the U.S.S.R.
Sots.trud no.12:17-23 D '58. (MIRA 13:4)
(Cost and standard of living)

(2403)

16.4100 16.6200

32519
S/044/61/000/011/042/049
C111/C444

AUTHOR: Karapetyan, A. Kh.

TITLE: On a method for the parametrisation of the distribution curves (by the example of the curve of "life expectation")

PERIODICAL: Referativnyy zhurnal, Matematika, no. 11, 1961, 37, abstract 11V208. (Nauchn. zap. Mosk. finans. in-t, 1957, vyp. 9, 33-45

TEXT: One assumes that the life-time of the elementary unity of a working means is larger than t with the probability

$$F(t) = p^{t-t_0} \int_{\frac{t-a}{\sigma}}^{\infty} e^{-z^2/2}\, dz;$$

here p indicates the probability of the falling-out by accidental causes (because of breaking), a and σ are the average and the mean quadratic error of the life-time under natural out-wearing, t_o is the imitial "age" of the falling-out. By the quantiles of the empiric

Card 1/2

32519

S/044/61/000/011/042/049
On a method for the parametrisation ... C111/C444

series which correspond to the probabilities 1/4, 1/2, 3/4 one deduces a system of equations for the estimation of the parameters; a method for the solution of the equation system by aid of nomograms is described. An example is given: the distribution of the carttires after a number of droven kilometers. There are misprints.

[Abstracter's note: Complete translation.]

Card 2/2

AGANBEGYAN, Abel Gezevich; BELKIN, Viktor Danilovich; BIRMAN, Igor' Yakovlevich; KARAPETYAN, Armen Khachaturovich; RIMASHEVSKAYA, Nataliya Mikhaylovna; TRET'YAKOVA, Al'bin Feoktistovna; KONIKOV, L.A., red.; PONOMAREVA, A.A., tekhn. red.

[Using mathematics and electronic machines in planning] Primenenie matematiki i elektronnoi tekhniki v planirovanii. Moskva, Izd-vo ekon. lit-ry, 1961. 290 p. (MIRA 14:11)
(Russia—Economic policy) (Economics, Mathematical)
(Electronic analog computers)

AGANBEGYAN, A.G.; BELKIN, V.D.; BIRMAN, I.Ya.; KARAPETYAN, A.Kh.; RIMASHEVSKAYA, N.N.; TRET'YAKOVA, A.F.

Production, distribution and use of national income in the U.S.S.R. Nauka i zhizn' 29 no.12:26-27 D '62. (MIRA 16:3)
(Income)

KARAPETYAN, A.Kh., red.

[Statistical and mathematical methods in the study of problems of national consumption] Statisticheskie i matematicheskie metody v izuchenii problem narodnogo potrebleniia. Erevan, Izd-vo AN Arm.SSR, 1964. 177 p.
(MIRA 17:11)

1. Akademiya nauk Armyanskoy SSR, Erivan. Institut ekonomiki.

KARAPETYAN, A., inzh.

Machine for bending the pin spring. Prom.Arm. 4 no.2:42-43 F '61. (MIRA 14:6)

1. Yerevanskiy chasovoy zavod.
(Bending machines)

KARAPETYAN, A.

Semiautomatic machine for bending and grinding parts. Prom.Arm. 4 no.10:42-43 O '61. (MIRA 14:11)

1. Yerevanskiy chasovoy zavod.
(Machine tools)

KARAPETYAN, A.

Use of ultrasonic waves in the watch and clock industry. Prom.Arm. 5 no.6:34-38 Je '62. (MIRA 15:7)

1. Glavnyy inzhener Yerevanskogo chasovogo zavoda.
(Armenia—Ultrasonic waves—Industrial applications)
(Erivan—Clockmaking and watchmaking)

KARAPETYAN, A., inzh.

Effect of production and technological factors on the quality of electric and radio equipment. Prom.Arm. 6 no.2:30-33 F '63. (MIRA 16:5)

(Armenia--Electric equipment industry--Production standards)
(Armenia--Radio industry--Production standards)

KARAPETYAN, A., inzh.

Methods of selecting and calculating heat sinks for transistors.
Prom.Arm. 5 no.9:49-53 S '62. (MIRA 15:9)
(Transistors--Cooling)

KARAPETYAN, A.A.--

"Use of Vegetative Hybridization to Obtain Early Maturing Cotton." Cand Agr Sci, Tashkent Agricultural Inst, Tashkent, 1953 (RZhBiol, No 3, Oct 54)

Survey of Scientific and Techical Dissertation Defended at USSR Higher Educational Institutions (10)

SO: Sum. No. 481, 5 May 55

SHAKHBAZYAN, F.A.; KARAPETYAN, A.A.

Study of the toxic properties of sodium metasilicate. Zhur. eksp. i klin. med. 3 no.6:85-87 '63 (MIRA 17:4)

1. Institut epidemiologii i gigiyeny Ministerstva zdravookhraneniya i Yerevanskiy zooveterinarnyy institut.

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

Abs Jour : Ref Zhur Biol., No 18, 1958, 82428

Author : Karapetyan, A.A.

Inst : Armenian Scientific Research Institute of Agriculture

Title : Acceleration of the Anastomosing Process in Cotton Plant Graftings with the Application of Oxygen.

Orig Pub : Izv. AN ArmSSR, Byul. i s.-kh. n., 1956, 9, No 6, 109-111

Abstract : In 1952, laboratory experiments on the study of the effect of oxygen on the acceleration of the anastomosing process in cotton plant graftings were conducted at the Armenian Institute of Agriculture. Well developed cotton plants of 108-F varietyserved as stocks. The scions were the sprouted seeds of Krasnyy akali variety the cotyledon leaves of which were carefully removed. Oxygen flowed at different periods and in equal amounts into humid

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

Abs Jour : Ref Zhur Biol., No 18, 1958, 82428

chambers in which the plants used in the experiments were placed. It was determined that the amount of oxygen in the humid chambers plays a positive role in the grafts. Explanation for the positive effect of oxygen is that it produces an effect on the cuts of the grafts by means of intensifying respiration processes in living cells. -- V.F. Nepomiluyev

Card 2/2

KARAPETYAN, A.A.

Effect of a twenty-four-hour light period on the variation of some characters in the cotton plant. Izv. AN Arm. SSR Biol. i sel'khoz. nauki 11 no.6:97-99 Je '58. (MIRA 11:7)
(Cotton) (Plants, Effect of light on)

USSR/Farm Animals. Small Horned Stock.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92583.

Author : Karapetyan, A.A.
Inst : Yerevan Zooveterinary Institute.
Title : Pathological and Morphological Sternum Bone Marrow and Spleen Changes in Sheep in the Presence of Hemosporidiosis in the Armenian SSR.

Orig Pub: Tr. Yerevansk. zoovet. in-ta, 1955, vyp. 19, 107-125.

Abstract: No abstract.

Card : 1/1

USSR/Diseases of Farm Animals. Non-Infectious Diseases.

Abs Jour : Ref Zhur-Biol., No 20, 1958, 92723

Author : Movsesyan, T. B., Karapetyan, A. A., Isakhanyan, S. Sh.
Inst : Yerevan Zootechnical Veterinary Institute.
Title : Pathomorphological Changes in the Kidneys of Bovines in the Course of Experimentally Induced Pyonephritis Before and After Treatment with "Nshamin".

Orig Pub : Tr. Yerevansk. zootekhn. vet. in-ta, 1957, vyp. 21, 221-229

Abstract : The autopsy on the 4-5th day after artificially induced pyonephritis in calves discloses the following: increase in the size

Card : 1/3

KARAPETYAN, A. A.

A. N. Nesmeyanov, R. Kh. Freydlina, A. A. Karapetyan and Ye. Ts. Chukovskaya, "The Thermal Telomerization of Silicon Hydrides with Ethylene."

Report presented at the Second All-Union Conference on the Chemistry and Practical Application of Silicon-Organic Compounds held in Leningrad from 25-27 September 1958.
Zhurnal prikladnoy khimii, 1959, Nr 1, pp 238-240 (USSR)

MAKHMURYAN, T.D., starshiy nauchnyy sotrudnik; KARAPETYAN, A.A.

Therapy for radiation leucopenia. Vop.rent.i onk. 6:205-210 '61. (MIRA 16:2)

(LEUCOPENIA) (RADIATION—TOXICOLOGY)

KARAPET'YAN, A. B., Cand Biol Sci -- (diss) "Influence of ecological conditions on the mosquito population in large cities and the effectiveness of individual anti-mosquito measures." Ashkhabad, 1959. 13 pp; (Academy of Sciences Turkmen SSR); 200 copies; price not given; (KL, 17-60, 147)

KERBABAYEV, E.B.; TUROV, I.S.; SADOVSKIY, V.N.; MOLOCHEK, G.I.; KARAPETYAN, A.B.; BABAYANTS, G.A.

Use of aerosols in fighting carriers of cutaneous leishmaniasis. Zdrav. Turk. 6 no.1:29-31 Ja-F '62. (MIRA 15:4)

1. Iz TSentral'nogo nauchno-issledovatel'skogo dezinfektsionnogo instituta (dir. - prof. V.I.Vashkov) i Ashkhabadskogo instituta epidemiologii i gigiyeny (dir. - dotsent Ye.S.Popova).
(DELHI BOIL) (MOTH FLIES--EXTERMINATION)
(SPRAYING AND DUSTING)

PRAVIKOV, G.A.; POPOVA, Ye.S.; PETRISHCHEVA, PA.A.; REVUNOV, Ye.F.; KARAPETYAN, A.B.; SAF'YANOVA, V.M.

Eradication of pappataci fever in Ashkhabad. Vop.kraev.paraz. Turk.SSR 3:31-53 '62. (MIRA 16:4)

1. Ministerstvo zdravookhraneniya Turkmenskoy SSR i Institut epidemiologii i mikrobiologii imeni N.F.Gamaleya, Moskva.
(ASHKHABAD--PAPPATACI FEVER)

REMYANNIKOVA, T.N.; KARAPET'YAN, A.B.

Influence of deratization on the sand fly population of burrows. Vop.kraev.paraz.Turk.SSR 3:145-152 '62.
(MIRA 16:4)

1. Institut epidemiologii i gigiyeny, Ashkhabad.
(RATS--EXTERMINATION)
(ASHKHABAD--SAND FLIES AS CARRIERS OF DISEASE)
(ASHKHABAD--DELHI BOIL)

BELOVA, Ye.M.; KARAPET'YAN, A.B.

Experimental study of leptomonad cultures isolated from moth flies Phlebotomus caucasicus. Med. paraz. i paraz. bol. 32 no.3:305-306 My-Je'63 (MIRA 17:3)

1. Iz Ashkhabadskogo instituta epidemiologii i gigiyeny (dir.-dotsent Ye.S.Popova).

REMYANNIKOVA, T.N.; KARAPET'YAN, A.B.

Infection of rodents by Leishmania tropica as related to the season and characteristics of the population biology of mosquitoes. Izv. AN Turk. SSR.Ser. biol. nauk no.2:57-62 '62. (MIRA 17:4)

1. Institut zoologii i parazitologii AN Turkmenskoy SSR.

[redacted], S.M.; KARAPET'YAN, A.B.; PONIROVSKIY, Ye.N.

Some data on the study of visceral leishmaniasis in the Turkmen S.S.R. Med. paraz. i paraz. bol. 34 no.3:303-309 My-Je '65. (MIRA 18:7)

1. Ashkhabadskiy institut epidemiologii i gigiyeny.

SEMENOV, V.F., inzh.; KARAPET'YAN, A.G., inzh.

Determining the transverse bending of stalks in the cutting apparatus of harvesting machines. Trakt. i sel'khozmash. no.9:23-24 S '65.
(MIRA 18:10)

1. Rostovskiy institut sel'skokhozyaystvennogo mashinostroyeniya.

D'YACHENKO, G.N., insh.; KARAPET'YAN, A.G., insh.

Studying the moving working parts of a cultivator. Trakt. i sel'khozmash. no.6:29-30 Je '65. (MIRA 18:7)

1. Rostovskiy-na-Donu institut sel'skokhozyaystvennogo mashinostroyeniya.

KARAPETYAN, A.I.

Renierite and germanite in the ores of a copper pyrite deposit. Zap. Vses. min. ob-va 92 no.5:594-597 '63.
(MIRA 17:1)

KARAPETYAN, A.I.

Sulfobismutites of copper in ores of the Ankavan copper-molybdenum deposit. Zap.Arm.otd.Vses.min.ob-va no.2:172-176 '63.
(MIRA 16:10)

KARAPETYAN, A.I.; AMIRYAN, Sh.O.

Find of tellurides of gold, silver, and bismuth in ores of the Megradzor gold ore deposit in the Armenian S.S.R. Dokl. AN Arm.SSR 38 no.1: 39-44 '64. (MIRA 17:4)

1. Institut geologicheskikh nauk AN Armyanskoy SSR. Predstavleno akademikom AN ArmSSR S.S.Mkrtchyanom.

KARAPETYAN, A.I.

Characteristics of gold mineralization in a copper-molybdenum deposit. Izv. AN Arm.SSR.Geol.i geog.nauki 14 no.4:37-43 '61. (MIRA 14:9)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Armenia--Gold)

KARAPETYAN, A.I.

Quantitative characteristics of optical constants of renierite and germanite. Dokl. AN Arm. SSR 33 no.3:129-134 '61.
(MIRA 14:12)

1. Institut geologicheskikh nauk AN Armyanskoy SSR. Predstavleno akademikom AN Armyskoy SSR I.G. Magak'yanom.
(Renierite)
(Germanite)
(Minerals--Optical properties)

KARAPETYAN, A.I.

Stromeyerite in ores of the Akhtala polymetallic deposit. Dokl. AN Arm. SSR 33 no.5:217-221 '61. (MIRA 15:2)

1. Institut geologicheskikh nauk AN Armyanskoy SSR. Predstavleno akademikom AN Armyanskoy SSR I.G.Magak'yanom.
(Akhtala region--Stromeyerite)

KARAPETYAN, A.I.

Tellurides in the ores of the Ankavan deposit. Izv.AN Arm.SSR. Geol.i geog.nauki 14 no.6:51-62 '61. (MIRA 15:3)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Armenia--Tellurides)

KARAPETYAN, A.I.

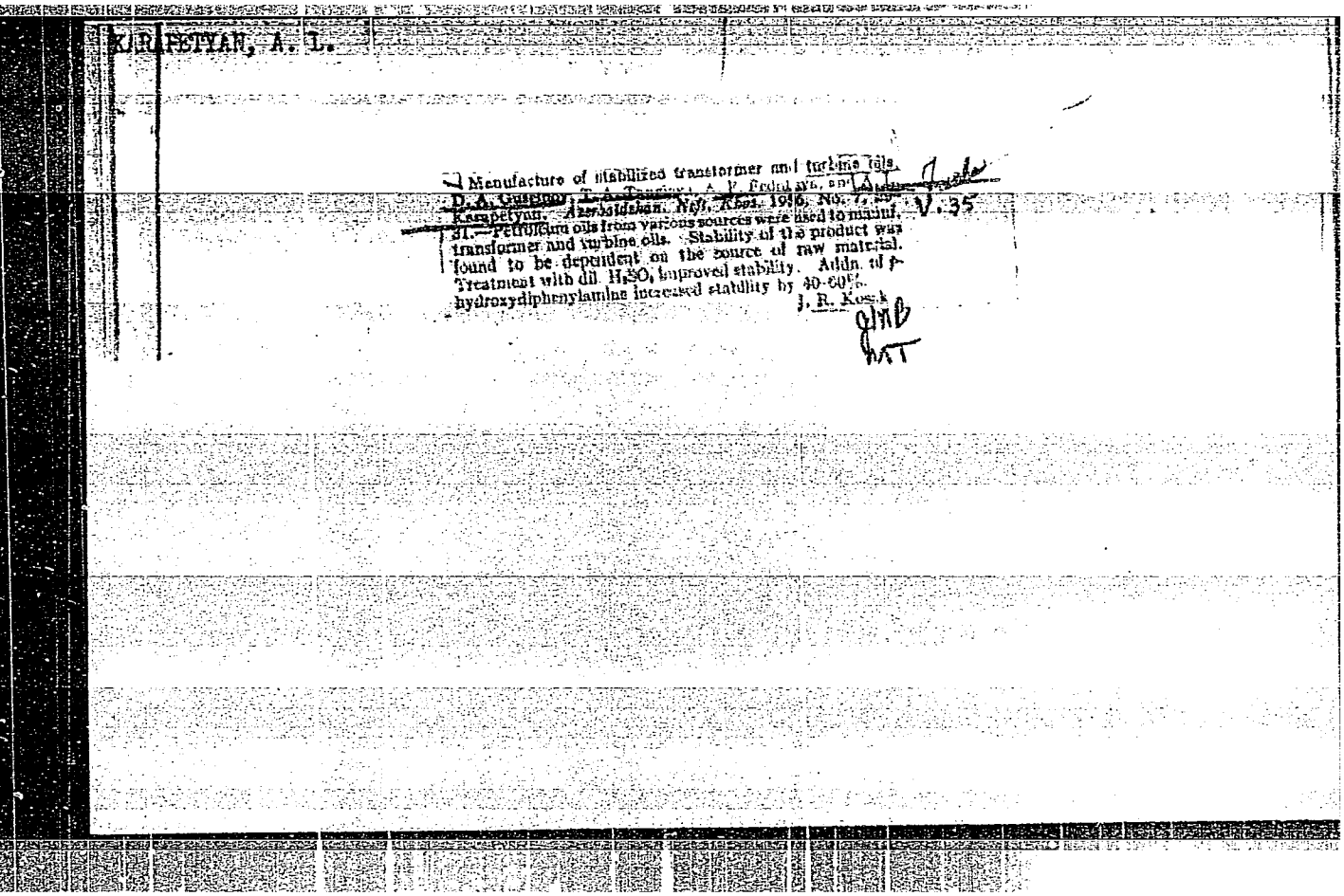
Geochemistry of germanium in the granitoids of the Ankavan intrusive massif. Izv.AN Arm. SSR. Geol.i geog.nauki 16 no.3:37-44 '63. (MIRA 17:2)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.

AMIRYAN, Sh.O.; KARAPETYAN, A.I.

Mineralogical and geochemical characteristics of the ores of the Megradzor gold-bearing deposit. Izv. AN Arm.SSR Nauki o zem. 17 no.2:37-48 '64. (MIRA 17:8)

1. Institut geologicheskikh nauk AN ArmSSR.



KIRKEYAN, A. L.

Manufacture of stabilized transformer and turbine oils. V. 35
D. A. Guseinov, T. A. Tagiyev, A. P. Fedotova, and A. L. Kirkeyan. Azerbaidzhan. Neft. Khoz. 1956, No. 7, 37-41.
31.—Petroleum oils from various sources were used to manuf. transformer and turbine oils. Stability of the product was found to be dependent on the source of raw material. Treatment with dil. H_2SO_4 improved stability. Addn. of p-hydroxydiphenylamine increased stability by 40-60%.
J. R. Kosak

KARAPETYAN, A.M.

Equipment for stomatological therapeutic institutions. Med. prom. 16 no.6:10-12 Jl '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh instrumentov i oborudovaniya.
(STOMATOLOGY--EQUIPMENT AND SUPPLIES)

KARAPETYAN, A.M.

Selecting the load factor and calculating thermal conditions for power transistors by means of a nomogram. Avtom.i prib. no.1:89-90 Ja-Mr '63. (MIRA 16:3)

(Transistors)

ACCESSION NR: AP4043567 S/0146/64/007/004/0137/0142

AUTHOR: Dul'nev, G. N.; Karapetyan, A. M.

TITLE: Heat transfer and mass transfer in unitized electronic equipment

SOURCE: IVUZ. Priborostroyeniye, v. 7, no. 4, 1964, 137-142

TOPIC TAGS: electronic equipment, mass transfer, mass transfer cooling, heat transfer

ABSTRACT: A theoretical investigation is presented of the heating and cooling conditions in unitized-design electronic equipment which consists of a number of subunits stacked in top- and bottom-perforated housing. Formulas are developed for relations between the power of the energy sources, temperatures at individual points of the equipment, and the geometrical and physical parameters influencing the processes of heat transfer and mass transfer. These assumptions are made: (a) the gas temperature varies linearly with height; (b) the housing temperature

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ACCESSION NR: AP4043567

varies linearly with height; (c) a single heat removal coefficient for all smooth surfaces and a single coefficient for all rough surfaces; (d) the gas is transparent for thermal radiation; (e) steady-state conditions are considered. Orig. art. has: 2 figures and 23 formulas.

ASSOCIATION: Leningradskiy institut tochnoy mekhaniki i optiki (Leningrad Institute of Fine Mechanics and Optics)

SUBMITTED: 24Dec63 ENCL: 00

SUB CODE: EC NO REF SOV: 002 OTHER: 000

Card 2/2

L 25748-65

ACCESSION NR: AP5002092 S/0146/64/007/006/0092/0097

9
2
B

AUTHOR: Karapetyan, A. M.

TITLE: Aerodynamic resistance of electronic equipment of unitized design

SOURCE: IVUZ. Priborostroyeniye, v. 7, no. 6, 1964, 92-97

TOPIC TAGS: unitized electronic equipment, aerodynamic resistance

ABSTRACT: The results of an experimental investigation of the aerodynamic resistance of three mounting plates carrying electronic equipment on one side are reported. The plates 5 encased in a plexiglas housing (see Enclosure 1) were installed in a low-velocity wind tunnel; air velocities between 0.25 and 6.0 m/sec were used. The aerodynamic-resistance coefficient was estimated from these experimental data: average air velocity, air rate of flow, static, dynamic, and total pressures. The height and spacing between the plates were varied within 180—540 mm and 17—34 mm, respectively; the average height of components

Card 1/3

L 25748-65

ACCESSION NR: AP5002092

over the printed-circuit-plate surface ("roughness") was 5 mm. The aerodynamic resistance is calculated as a sum of two components, one of them dependent on geometrical parameters and the other, on Re and relative roughness. Orig. art. has: 3 figures, 11 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 19Mar64 ENCL: 01 SUB CODE: AC, EC

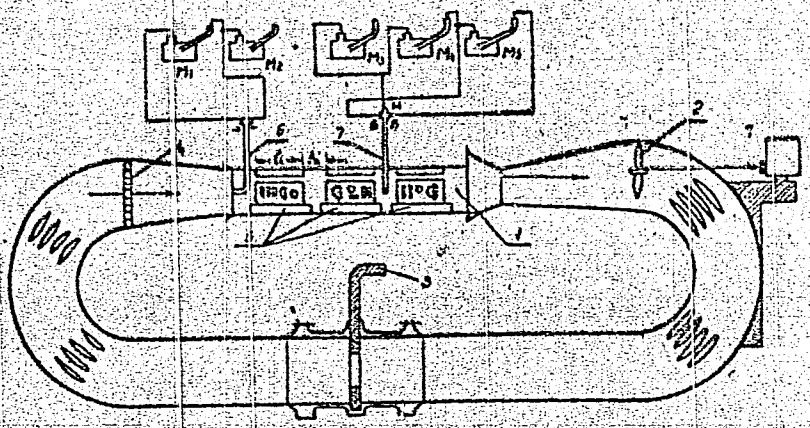
NO REF SOV: 003 OTHER: 000

Card 2/3

L 25748-65

ACCESSION NR: AP5002052

ENCLOSURE: 1



A low-velocity wind tunnel for testing unitized-design electronic equipment

1 - unitized rack simulator; 2 - fan; 3 - diaphragm; 4 - guide grid; 5 - heated zones; 6 - Pitot tube; 7 - cylindrical probe

L 58357-65 EWT(1)/EPF(c)/EPF(n)-2/EWG(m)/EPR Pr-4/Ps-4/Pu-4 WW
ACCESSION NR: AP5016471 UR/0146/65/008/003/0112/0118
536.248

41
B

AUTHOR: Karapetyan, A. N.

TITLE: Study of the heat transfer coefficients of plate-mounted radioelectronic equipment

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 3, 1965, 112-118

TOPIC TAGS: electronic device heating, slotted structure heat exchange, plate-mounted electronic circuit, printed circuit heating, heat transfer coefficient

ABSTRACT: The heat transfer coefficients for the smooth (α_1) and rough (α_2) surfaces of plate-mounted electronic devices (shown in Fig. 1 of the Enclosure) have been investigated by semiempirical methods. The recommended formulas for practical calculations are

$$\alpha_1 = A_{2v} C' \cdot B \cdot \sqrt[4]{\frac{t - t_c}{l_1}};$$

and

$$\alpha_2 = k\alpha_1.$$

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ACCESSION NR: AP5016471

where A_{av} depends on the physical, average, temperature-dependent parameters of the medium (listed in the article); C', B, and k are empirical coefficients accounting for the air exchange through the heated zone, the geometrical restriction, and the roughness, respectively, and l_i is the height of the heated zone. Results show that the process can be approximated by the heat exchange of heated slots discussed earlier by L. G. Fuks (Izv. vuzov SSSR - Energetika, 1961, no. 3). Orig. art. has: 16 formulas, 3 figures, and 3 tables. [08]

ASSOCIATION: None

SUBMITTED: 20Nov63 ENCL: 01 SUB CODE: EC, TD

NO REF SOV: 003 OTHER: 000 ATD PRESS: 4047

Cord 2/3

L 58357-65
ACCESSION NR: AP5016471

ENCLOSURE: 01

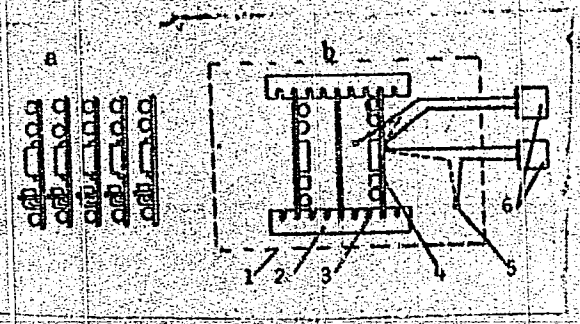

Fig. 1. Diagram of the heated zone of plate-mounted circuit (a) and its model (b)

1 - Still air chamber; 2 - heat insulating spacer; 3 - plate grooves; 4 - circuit model; 5 - differential thermocouple; 6 - mirror galvanometers.

Card 3/3

KARAPETYAN, A.S.; TEMKIN, I.S. (Moskva)

Prevention of occupational neoplasms of the bladder. Gig.truda i prof.zab. 6 no.6:25-28 Je '62. (MIRA 15:12)
(OCCUPATIONAL DISEASES--PREVENTION)
(BLADDER--TUMORS)

KARAPETYAN, A.Ye. (Tallinn)

Method for cultivating lamblia. TSitologiia 2 no.3:379-384 My-Je '60. (MIRA 13:7)
(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)
(GIARDIASIS)

KARAPETYAN, A.Ye. (Rostov-na-Donu)

Pathogenicity of Lamblia intestinalis to white mice. Med. paraz. i paraz. bol. 31 no.6:697-701 N-D '62.
(MIRA 17:11)

KARAPETYAN, A. Ye.

"The cultivation of Lamblia spec. in vitro."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Inst of Cytology, AS USSR, Prospekt Maklina 32, Leningrad F-121.

Karapetyan, A. Ye

KARAPETYAN, A.Ye.

Method for inoculating the amnion. Lab.delo 3 no.5:39 S-O '57.
(MIRA 11:2)

(BACTERIOLOGY--CULTURES AND CULTURE MEDIA)