BAGIROV, D.D., inzh.; GUREVICH, A.Ya., inzh.

"Internal-combustion engines of building and road machinery" by N.V.Pul'manov. Reviewed by D.D.Bagirov, A.IA.Gurevich. Stroi. i dor mash. 7 no.6:35 Je '62. (MIRA 15:7)
(Gas and oil engines) (Pul'manov, N.V.)

APUSHKIN, G.V., inzh.; BAGIROV, D.D., inzh.; ZLATOPOL'SKIY, A.V., inzh.

Foreign engines of construction and road machines shown at the International Exhibition. Stroi. i dor. mash. 10 no.8: 12-13 Ag '65. (MIRA 18:9)

ZLATOPOL'SKIY, A.V., inzh.; BAGIROV, D.D., inzh.

Requirements of internal combustion engines for construction and road machinery. Stroi. i dor. mash. 10 no.10:4-6 O '65.
(MIRA 18:10)

BAGIROV, D.M.

Case of foreign bodies in the abdominal cavity. Khirurgiia Suplement:49-50 '57. (MIRA 11:4)

1. Iz khirurgicheskogo otdeleniya Azerbaydzhanskogo nauchno-issledovatel'skogo instituta Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR.
(ABDOMEN—FOREIGN BODIES)

BAGIROV, D.M.

Perforating abscess of the spleen following typhoid fever.
Azerb.med.zhur. no.7:107-108 Jl '58 (MIRA 11:8)

1. Iz 4-y gorodskoy klinicheskoy bol'nitsy (glavvrach-N.Rasulov).
(SPLEEN--ABSCESS)
(TYPHOID FEVER)

BAGIROV, D.M.

Late results of conservative resection of the upper third of the tibia in giant-cell cancer. Khirurgiia 35 no. 11:118-120 N '59. (MIRA 14:1)

(TIBIA--CANCER)

BAGIROV, D.M.

Two cases of burns of the pylorus of the stomach with sulfuric acid. Azerb.med.zhur. no.3:66-68 Mr '60. (MIRA 13:6)
(PYLORUS--WOUNDS AND INJURIES)

BAGIROV, D.M.

Symptomatology in esophageal bifurcation cancer and its relation to the pathomorphology of the tumor. Sov. med. 24 no. 5:80-85 My '60. (MIRA 13:10)

1. Iz Kubinskoy gorodskoy bol'nitsy (glavnyy vrach A.M. Ibragimov) i gospital'noy khirurgicheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(ESOPHAGUS--CANCER)

BAGIROV, D. M., Cand Med Sci -- "Surgical approach and methods of surgical treatment of cancer of the ~~oesophagus~~ middle section of the esophagus," Baku, 1961. (Azerbaydzhan State Med Inst im N. N. Narimanov) (KL, 8-61, 258)

BAGIROV, D.M.

Comparative evaluation of surgical approaches to the central section of the esophagus. Azerb. med. zhur. no. 5:19-25 My '61.
(MIRA 14:4)

1. Iz Kubinskoy gorodskoy bol'nitsy (glavnyy vrach - B.N. Gadzhiyev) i gospital'noy khirurgicheskoy kliniki (zav. - deystvitel'nyy chlen AMN prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.
(ESOPHAGUS—SURGERY)

BAGIROV, D.M. (Azerbaydzhanskaya SSR g. Kuba, ul. Svobody, d.26)

Late results of extirpating the thoracic segment of the esophagus for cancer of the median segment. Nov.khir.arkh. no.4:25-28 '62. (MIRA 15:5)

1. Khirurgicheskoye otdeleniye Kubanskoy gorodskoy bol'nitsy i kafedra gospital'noy khirurgii (zav. - deystv. chlen AMN SSSR, prof. B.V. Petrovskiy) 1-go Moskovskogo meditsinskogo instituta.
(ESOPHAGUS--CANCER)

BAGIROV, G.M.

Symptomatic measures for treatment of cattle theileriasis.
Dokl. AN Azerb. SSR 19 no.9:889-92 '63. (MIRA 17:8)

BAGIROV, Fikret Gidayat; MAMEDOV, Ziya Tamo; TAGIYEV, Makhmud Bakhtiyarovich; FARADZHEV, Farid Alikuli

[Problems in the economics of industry] [Voprosy ekonomiki promyshlennosti] Baky, Azertedrisneshr, 1963. 315 p. [In Azerbaijani] (MIRA 17:5)

SHAKHTAKHTINSKIY, G.B.; GUSEYN-ZADE, S.M.; BAGIROV, G.

Reduction of barite by natural petroleum gases. Azerb.khim. zhur. no.2:135-139 '60. (MIRA 14:8)
(Barite) (Gas, Natural)

BAGIROV, G.; SEDEL'NIKOV, G.S.; RZAZADE, P.F.

Solubility isotherms of the systems $MgCl_2$ - $Mg(OH)_2$ - H_2O and $MgCl_2$ - H_3BO_3 - H_2O at 25°. Azerb.khim.zhur. no.4:105-109 '65. (MIRA 18:12)

1. Institut obshchey i neorganicheskoy khimii imeni Kurnakova AN SSSR. Submitted May 23, 1964.

BAGIROV, G.; SEDEL'NIKOV, G.S.; RZA-ZADE, P.F.

B_2O_3 - MgO - $MgCl_2$ - H_2O at 25°C. Zhur.neorg.khim. 10 no.8: 1918-1924 Ag '65. (MIRA 19:1)

1. Submitted October 8, 1964.

BAGIROV, G. A.

Dissertation: "Ecological and Faunal Investigation of Bloodsucking Diptera of the Coastal Parts of the Volga Delta." Cand Biol Sci, Inst of Zoology, Acad Sci USSR, Moscow, Oct-Dec 53. (Vestnik Akademii Nauk, Moscow, Jun 54)

SO: SUM 318, 23 Dec 1954

BAGIROV, G. A.

Mosquitoes - Astrakhan National Park

Ordinary malarial mosquito Anopheles maculipennis Meigen in bird colonies of the Astrakhan National Park. Dokl, AN SSSR 89, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

BAGIROV, G.A.

Duration of the contact and intestinal action of chlorophos bait on house flies. Azerb. med. zhur. 41 no.1:74-76 Ja '64.
(MIRA 17:12)

1. Iz Instituta meditsinskoy parazitologii i tropicheskoy meditsiny Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR (dir. - dotsent T.A.Tagizade).

ASADOV, G.F.; BAGIROV, G.D.; MIKHAYLOV, K.G., agronom-entomolog

Melon fly Myiopardalis paradalina. Zashch. rast. ot vred. i bol. 8 no.2:25-26 F '63. (MIRA 16:7)

1. Institut zemledeliya Azerbaydzhanskoy SSR, Baku (for Asadov). 2. Azerbaydzhanskiy institut zashchity rasteniy, Kirovabad (for Bagirov). 3. Sal'skiy punkt sluzhby signalizatsii i prognozov Rostovskoy oblasti (for Mikhaylov).
(Melons—Diseases and pests) (Fruit flies)

VOYEVODIN, A.V., kand. sel'skokhoz. nauk; IVANOVA, Ye.I., aspirantka; BAGIROV, G.D.; IGAMBERDYYEV, Kh., aspirant; TKACH, M.T., agronom; IBAGIMOV, G. R., doktor sel'skokhoz. nauk; ASKEROVA, T.Z.; mladshiy nauchnyy sotrudnik; KOSHKAROVA, D.D., mladshiy nauchnyy sotrudnik; KASUMOV, V.G., mladshiy nauchnyy sotrudnik; RAGIMOV, I.R., mladshiy nauchnyy sotrudnik;

From practices in using poisonous chemicals. Zashch. rast. ot. vred. i bol. 9 no.5:22-24 '64. (MIRA 17:6)

1. Vsesoyuznyy institut zashchity rasteniy (for Voyevodin). 2. Sibirskaya opytnaya stantsiya Vsesoyuznogo nauchno-issledovatel'skogo instituta maslichnykh i efiromaslichnykh kul'tur, Isil' kul', Omskoy oblasti (for Ivanova(. 3. Azerbaydzhanskiy institut zashchity rasteniy, Kirovabad (for Bagirov). 4. Surkhandar'inskaya oblastnaya sel'skokhozyaystvennaya opytnaya stantsiya (for Igamberdyyev). 5. Kuybyshevskiy punkt ucheta i prognozov (for Tkach). 6. Azerbaydzhanskiy institut zashchity rasteniy (for Ibragimov, Askerova, Koshkarova, Kasumov, Ragimov). 7. Nachal'nik otryada po bor'be s vreditelyami i boleznyami rasteniy Chistopol'skogo rayona Tatarskoy ASSR (for Mironov).

BAGIROV, G.K., assistent

Pathomorphology of the nerve apparatus of strangulated and unstrangulated hernial sacs. Azerb.med.zhur. no.1:71-72 Ja '59.
(MIRA 12:4)

1. Iz kafedry obshchey khirurgii (zav. kafedroy - azsluzhenny deyatel' nauki, prof. Z.M. Mamedov) i kafedry patologicheskoy anatomii (zav. kafedroy - zasluzhennyy deyatel' nauki, prof. D.Yu. Guseynov) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N. Narimanova.
(HERNIA)

MAMEDOV, Z.M., prof.; BAGIROV, G.K., assistent

Method for closing the inguinal canal in hernias. Azerb.med.zhur. no.2:23-28 F '60. (MIRA 13:5)

1. Iz kafedry obshchey khirurgii (zav. - zasluzhennyy deyatel' nauki instituta imeni N. Narimanova (direktor - zasluzh.deyatel' nauki, prof. B.A. Kyvazov).
(HERNIA) (SUTURES)

PIRIYEV, R.Kh.; TERTEROV, A.A.; BAGIROV, I.M.

Maximum discharge of water of the ephemeral streams in the region of winter pastures of Kobystan. Uch.zap.AGU. Geol.-geog.ser. no.6:97-106 '61. (MIRA 16:1)
(Kobystan--Water-supply engineering)

BAGIROV, I.N., inzh.

Structural defects of tubular hoists. Bezop.truda v prom. 2 no.3:37 Mr '58. (MIRA 11:3)

1. Upravleniye Azerbaydzhanskogo okruga Gosgortekhnadzora SSSR.
(Oil wells--Equipment and supplies)

BAGIROV, I.N.

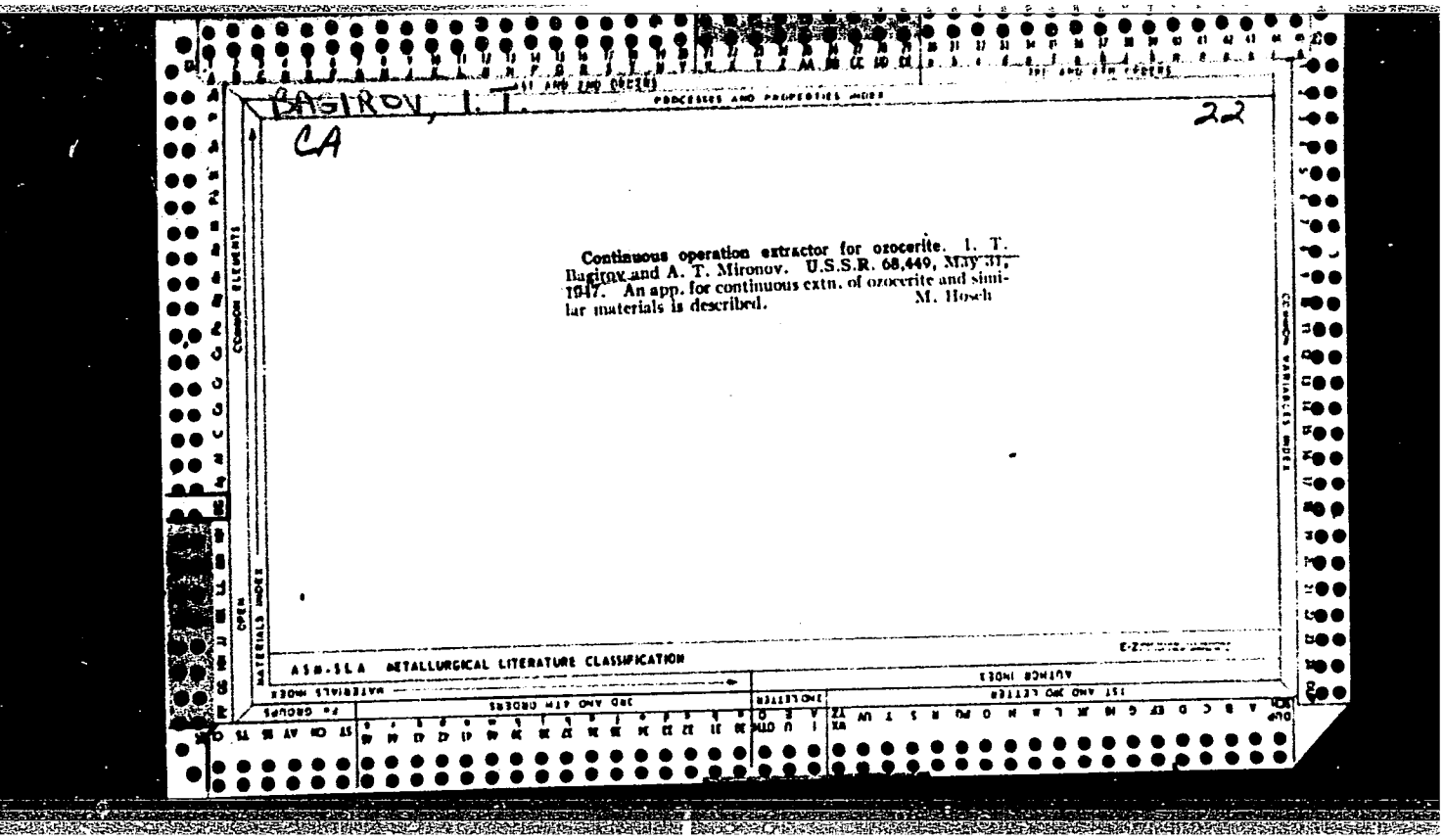
Safety appliances for the "Krasnoe Sormovo" elevator. Bezop.truda v prom. 2 no.10:32 O '58. (MIRA 11:11)

1. Uchastkovyy inzh.-inspektor Gsogortekhnadzora AzerSSR.
(Oil fields--Equipment and supplies)

BAGIROV, I.N.

For safe well drilling. Bezop.truda v prom. 7 no.7:15-16 Jl '63.
(MIRA 16:9)

1. Uchastkovyy inzh.-inspektor Gosudarstvennogo komiteta pri Sovete Ministrov AzSSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornom nadzoru.
(Oil well drilling)



BAGIROV, I. T.

CA

22

Continuous operation extractor for ozocerite. I. T. Bagirov and A. T. Mironov. U.S.S.R. 68,449, May 31, 1947. An app. for continuous extn. of ozocerite and similar materials is described. M. Hosch

BAGIROV, I.T.

Improving the operation of atmospheric and vacuum distillation units [in Azerbaijani with summary in Russian]. Azerb. neft. khoz. 37 no.9:35-38 S '58. (MIRA 11:12)
(Distillation apparatus)

BAGIROV, I.T.

High-capacity electric unit for desalting petroleum prior refined [in Azerbaijani with summary in Russian]. Azerb. neft. khoz. 38 no.3:33-35 Mr '59. (MIRA 12:6)
(Petroleum--Refining)

BAGIROV, I. T.

Selecting an efficient type of condenser-refrigerating apparatus for petroleum processing installations. Azerb. neft. khoz. 39 no.7:36-38 Jl '60. (MIRA 13:10)
(Destillation apparatus)

BAGIROV, I.T.

Resources and means of utilization of a potential heat in vapor-distillate fractions. Khim.i tekh.topl.i masel 7 no.8:43-47 Ag '62. (MIRA 15:8)

1. Gosudarstvennyy institut proeyktirovaniya azerbaydzhanskoy nefti.
(Petroleum--Refining) (Waste heat)

BAGIROV, I.T.

Preliminary refining of petroleums in Azerbaijan. Azerb.neft. khoz. 41 no.2:37-39 F '62. (MIRA 15:8)
(Azerbaijan--Petroleum--Refining)

BAGIROV, I.T.

Resources in the potential heat of steam-distillation fractions and their utilization. Azerb.neft.khoz. 41 no.4:34-37 Ap '62. (MIRA 16:2)

(Petroleum—Refining)

BAGIROV, Ismail Tagi ogly; KARDASH, Ita Mordukhovna; BABUSHKINA, S.I., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Means for lowering the consumption of power in petroleum refineries; fuel, steam, water, air, electric power]Puti snizheniia energozatrat na neftezavodakh; toplivo, par, voda, vozdukh, elektroenergiia. Moskva, Gostoptekhizdat, 1962. 211 p.
(MIRA 16:1)

(Petroleum--Refining)

BAGIROV, I.T.

Basic specifications for new apparatus and equipment of processing plants. Khim. i tekh. topl. i masel 8 no.4:38-43 Ap '63. (MIRA 16:6)

(Petroleum refineries—Equipment and supplies)

BAGIROV, I.T.

Economic effectiveness of using shell and tube condensation refrigeration equipment in petroleum manufacturing units. Khim. i neft. mashinostr. no.6:32-33 D '64 (MIRA 18:2)

RAGIROV, I.T.

Combined high-capacity unit for the primary distillation of petroleum. Khim. i tekh. topl. i masel 10 no.7:1-3 Jl '65. (MIRA 18:9)

1. Giproaznaft'.

BAGIROV, I.N.

Brief news. Bezop.truda v prom. 6 no.7:37 Jl '62. (MIRA 15:7)

1. Inzhener-inspektor Gosudarstvennogo komiteta pri Sovete Ministrov Azerbaydzhanskoy SSR po nadzoru za bezopasnym vedeniyem rabot v promyshlennosti i gornomu nadzoru.
(Industrial safety)

BAGIROV, Ismail Tagi; KATSNEL'SON, M.M., red.; KLEYMENOVA, K.F., ved. red.; YAKOVLEVA, Z.I., tekhn. red.

[Highly efficient pressure and pressure-vacuum units] Vysokoproizvoditel'nye atmosfernye i atmosferno-vakuumnye ustanovki. Moskva, Izd-vo "Khimiia," 1964. 131 p.
(MIRA 17:3)

BAGIROV, Kh. G.

28917 BAGIROV, Kh. G. Ob odnom Metode Iteratsii Ddya Resheniya Podudineinykh Sistem Uravneniy. Dokdady (Akad. Nauk Azerbaydzh. SSR) 1949, No. 8, s. 298-303. Rezyume Na Azerbaydzh Yaz.

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

BAGIROV, Kh. G.

1 2

Bagirov, H. G. On the correctness of formulation of Goursat's problem for a system. Akad. Nauk Azerbaidžan. SSR. Trudy Inst. Fiz. Mat. 4-5 (1952), 31–37. (Russian. Azerbaijani summary)

Math

1-F/W

Consider the system

$$(*)\quad \frac{\partial}{\partial x_1}u_{i_1}=\Phi_{1i_1}(x_1,\cdots,x_s;u_1,\cdots,u_N)\ (i_1=1,\cdots,n_1)$$

$$\frac{\partial}{\partial x_2}u_{i_2}=\Phi_{2i_2}(x_1,\cdots,x_s;u_1,\cdots,u_N)\quad (i_2=n_1+1,n_1+2,\cdots,n_1+n_2)$$

$$\cdots$$

$$\frac{\partial}{\partial x_s}u_{i_s}=\Phi_{si_s}(x_1,\cdots,x_s;u_1,\cdots,u_N)\quad (i_s=n_1+n_2+\cdots+n_{s-1}+1,\cdots,n_1+n_2+\cdots+n_s=N)$$

with the initial conditions

$$u_{i_1}\mid_{x_1=x_1^0}=\phi_{i_1}(x_2,x_3,\cdots,x_s)\ (i_1=1,2,\cdots,n_1),$$

$$u_{i_2}\mid_{x_2=x_2^0}=\phi_{i_2}(x_1,x_3,\cdots,x_s)\ (i_2=n_1+1,\cdots,n_1+n_2),$$

$$\cdots$$

$$u_{i_s}\mid_{x_s=x_s^0}=\phi_{i_s}(x_1,x_2,\cdots,x_{s-1})\quad (i_s=n_1+n_2+\cdots+n_{s-1}+1,\cdots,N).$$

1/2

BAGIROV, N. G

This is called the Goursat problem for the system (*). It is "correctly set in the sense of Hadamard" if the solutions exist, are unique, and depend continuously on the initial data.

The question whether the Goursat problem is correctly set for the system (*) was raised by Petrovsky [Uspehi Mat. Nauk (N.S.) 1 (1946), no. 3-4(13-14), 44-70; MR 10, 301; 11, 520]. It is answered in the affirmative, under suitable hypotheses, in the present paper. Perhaps the essential hypothesis is a Lipschitz condition on the Φ_{ik}. The proof involves rewriting (*) immediately as a system of non-linear integral equations, which are then solved by successive approximations. Convergence of the successive approximations follows directly from the Lipschitz condition on the Φ_{ik}. *R. B. Davis* (Durham, N.C.).

2/2

BAGIROV, Kh.G.

Goursat's problem in Banach space. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekh. nauk no.1:15-20 '63. (MIRA 16:7)

(Functions, Contimuous) (Banach spaces)

BAGIROV, K.G.

Determining the rate of inflow in reservoir testing. Burenie no.8:20-22 '64. (MIRA 18:5)

1. AzNIIburneft'.

BAGIROV, K.G.; GUKASYAN, A.A.

Adsorption of surfactants by the solid-phase particles of drilling mud. Burenie no.4:28-31 '65. (MIRA 18:5)

1. AzNIIburneft'.

RUMYANTSEV, I.N., podpolkovnik meditsinskoy sluzhby; BAGIROV, K.S., starshiy leytenant meditsinskoy sluzhby; ASKEROV, G.A., starshiy leytenant meditsinskoy sluzhby.

Use of petroleum turpentine in fly control. Voen.-med. zhur. no.7:76-77 Jl '61. (MIRA 15:1)
(FLIES--EXTERMINATION) (TURPENTINE)

BAGIROV, M., starshiy inzhener.

Using asphalt concrete for facing trench. Sel'stroi.11 no.7:29 Jl '56. (MLRA 9:9)

1.Glavkolkhozstroy Ministerstva gorodskogo i sel'skogo stroitel'stva Azerbaydzhanskoy SSR.
(Silos) (Asphalt concrete)

BAGIROV, M., inzh.

On the Mikoian Collective Farm. Sel'. stroi. 12 no.4:17 Ap '58. (MIRA 11:5)

(Geokchai District--Farm buildings)

BAGIROV, M.

"Thermal methods used in oil recovery" by V. S. Ugolev, V. I. Musinov. Reviewed by M. Bagirov. Neft.khoz. 39 no.7:70-71 Jl '61. (MIRA 14:6)

(Oil fields—Production methods)
(Ugolev, V.S.)
(Musinov, V.I.)

ALEKSANDROV, B.; ZUBAREV, A.; MARTSEV, S.; BAGIROV, M.

Readers' letters. Sel'. stroi. no.12:26 D '62.
(MIRA 16:1)

1. Nachal'nik Mordovskogo upravleniya Sel'elektrostroy (for Aleksandrov). 2. Sotrudnik Zernogradskoy mezhrayonnoy gazety "Mayak" Rostovskoy obl. (for Martsev). 3. Vneshtatnyy korrespondent zhurnala "Sel'skoye stroitel'stvo" (for Bagirov).

(Construction industry)

BAGIROV, M.A.

Echinococciasis of the subcutaneous cellular tissue. Sov.med. 17 no.8:38 Ag '53. (MLRA 6:8)

1. Nakhichevanskaya gorodskaya bol'nitsa. (Skin--Hydatids)

BAGIROV, M.A.; ISMAYLOV, A.G.

Case of traumatic cyst of the pancreatic glands. Azerb.med.zhur. no.1:79-80 Ja '60. (MIRA 13:5)

(PANCREATIC CYSTS)

BAGIROV, M.A.

Rare case of ectopic heart. Azerb. med. zhur. no. 7:55-56 Jl '60.
(MIRA 13:8)

1. Iz khirurgicheskogo otdeleniya (zav. - M.A. Bagirov) Nakhichevanskoy respublikanskoy ob"yedinennoy bol'nitsy im. N.Narimanova (glavvrach - kand.meditsinskikh nauk M.N. Sultanov).

(HEART—ABNORMITIES AND DEFORMITIES)

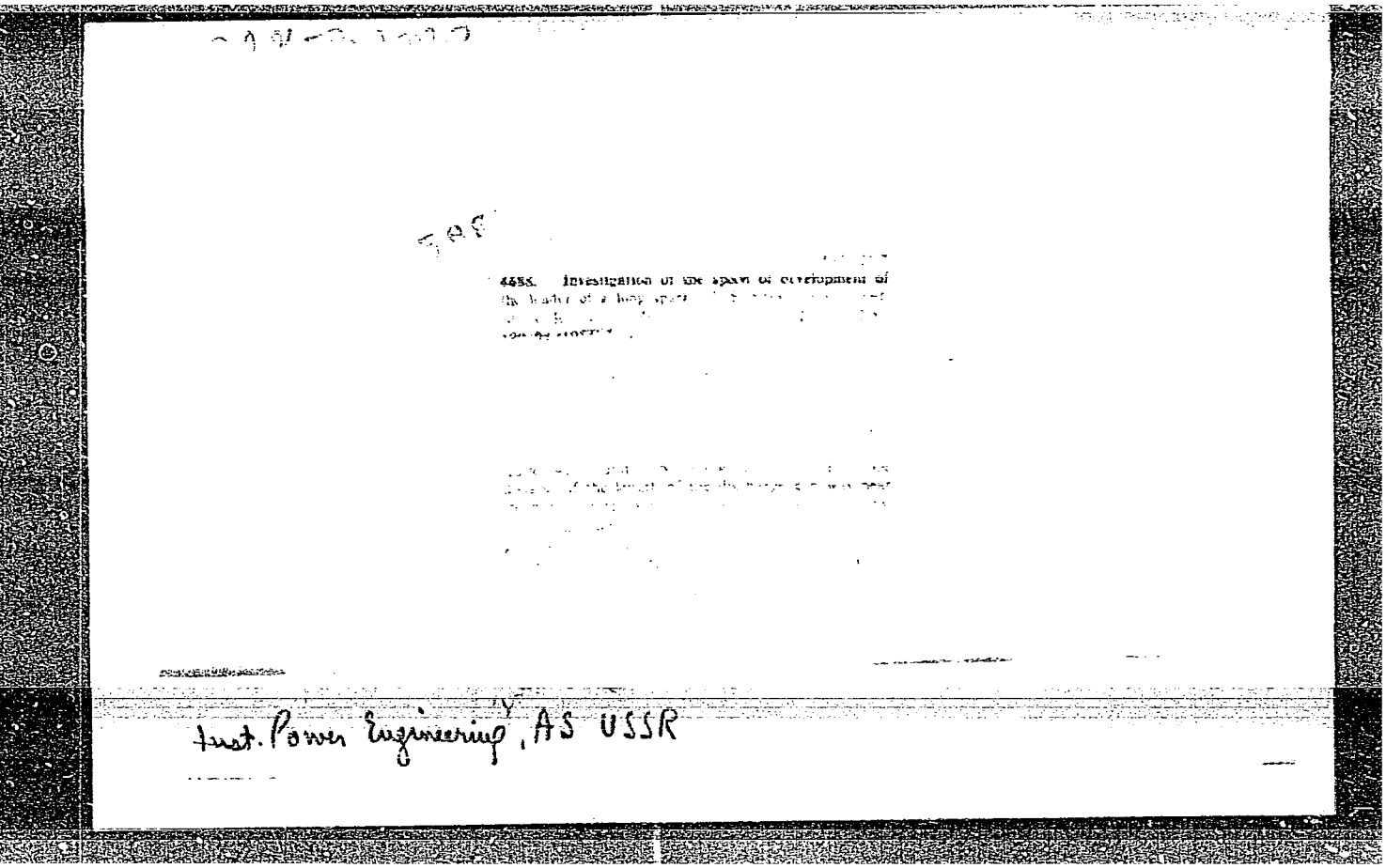
1. STEKOL'NIKOV, I.S.; BAGIROV, M.A.

2. USSR (600)

4. Electric Spark

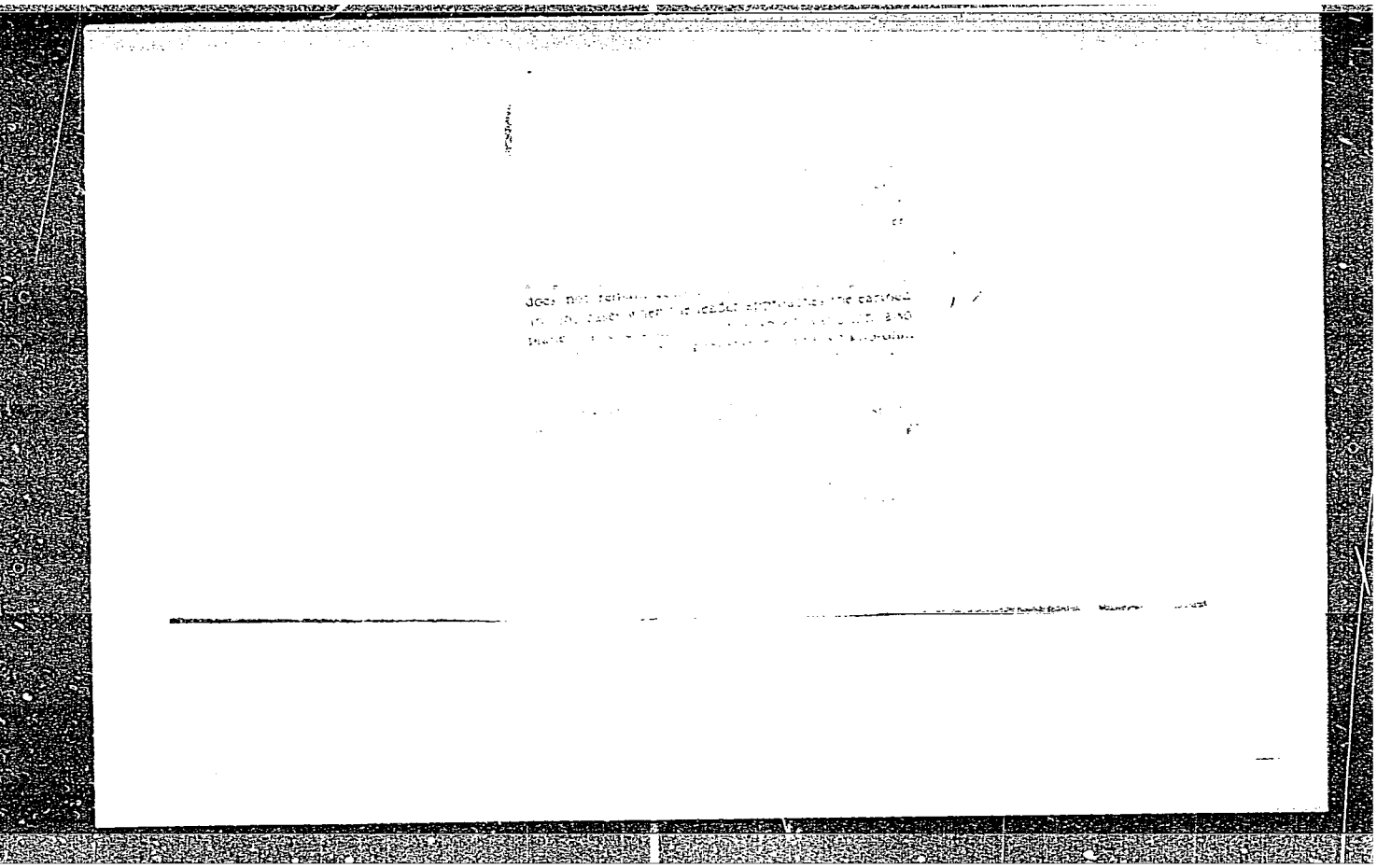
7. Investigating the nature of the long spark, Part 2, I.S. Stekol'nikov, M.A. Bagirov, Izv. AN SSSR. Otd.tekh.nauk. no. 2, 1953.

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



4458. Investigation of the speed of development of

Inst. Power Engineering, AS USSR



BAGIROV, M.A.

Impulse discharge in a long gap. Izv.AN Azer.SSR no.10: 15-28 O '55. (MIRA 9:4)
(Electric discharges)

BAGIROV, M.A.

Electrooptic method of recording high-voltage discharges. Trudy MNIN AN Azerb. SSR 13:53-60 '56. (MLRA 10:4)
(Electric discharges) (Electrooptics)

Багиров М.А.

Category : USSR/Electronics - Gas discharge and gas-discharge instruments H-7

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1725

Author : Bagirov, M.A.
Inst : Power Institute of the Academy of Sciences USSR
Title : Speed of Development of the Principal Canal of a Long Spark in a Rod-Rod Gap

Orig Pub : Zh. tekhn. fiziki, 1956, 26, No 4, 755-758

Abstract : An investigation was made of a spark discharge in a 230 cm gap in air using a 5,000 ohm "braking" resistor in the spark circuit. The discharge charged a metallic rod 0.4 cm diameter and 50 cm high (negative in electrodes), which was grounded through a 400 ohm resistor. Oscillograms were taken of the current in the rod and the discharge was photographed with the aid of a Kerr electro-optical shutter. The principal canal was formed when two leaders, growing from the upper and lower rods, met. The point where the leaders meet depends on the height of the lower rod (lightning arrester). The positive leader has considerably brighter glow than the negative. The principal canal propagates from the point where the leaders meet in both sides with equal velocity. The head of the principal canal first increases its speed rapidly after formation and then slows down. The speed reaches a maximum of 5.1×10^8 cm^2/sec when the principal canal is 25 cm away from the place of formation;

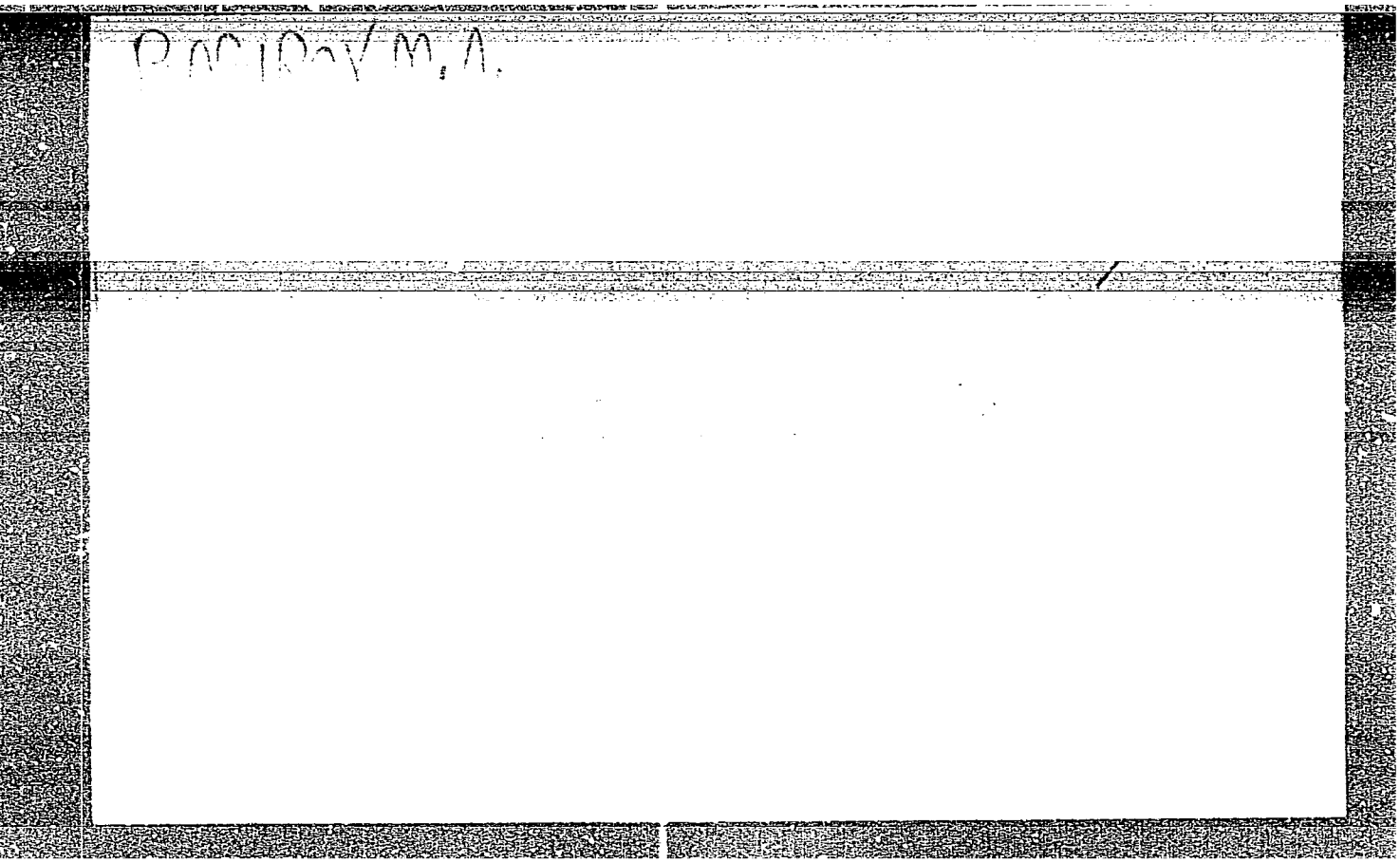
Card : 1/2

Category : USSR/Electronics - Gas discharge and gas-discharge instruments H-7

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1725

while the average speed is approximately 1.5×10^8 cm/sec. The speed of the leader is much less. The maximum speed of the positive leader is 1.1×10^7 cm/sec, and its average is 6.54×10^6 cm/sec. The maximum current in the principal canal is reached before the maximum speed is reached.

Card : 2/2



DZUVARLY, Ch.M.; BAGIROV, M.A.

Possibility of the electrothermal treatment of oil strata. Izv.AN Azerb.SSR.Ser.Fiz-tekh. i khim.nauk. no.1:117-123 '58. (MIRA 12:3)

(Secondary recovery of oil)

BABIROV, M. A.

"Experimental Investigation of Long SParks,"

Dissertation for the Degree of Candidate of Technical Sciences, defended at Institute for Power Engineering imeni Krzhizhanovskiy AS USSR, 17 September 1953, (Elektrichestvo, 1958, Nr 4, pp. 86-87.)

BAGIROV, M.A.

Occurrence of storms in Azerbaijan. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk. no.3:89-95 '59 (MIRA 13:3)
(Azerbaijan--Storms)

VECHKHAYZER, G.V.; BAGIROV, M.A.

Electric conductivity and electric disruption gradients under heating. Azerb. neft. khoz. 38 no.8:29-31 Ag '59.
(MIRA 13:2)

(Oil fields--Production methods)

BAGIROV, M.A.

Scientific research in the domain of high-tension equipment in the Polish People's Republic. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekh. nauk 2:129-139 '61. (MIRA 14:7)
(Poland--Electric power distribution--High tension)

ALIKHANOV, E.N.; ARUSHANOV, N.A.; AKHUNDOV, V.Yu.; ALIZADE, M.A.; AZIZBEKOV, Sh.A.; JAGIROV, M.A.; VEZIROV, S.A.; VOLOBUYEV, V.R.; BEKILOV, F.M.; GADZHIYEV, N.M.; GUSEYNOV, D.M.; GUSEYNOV, I.A.; DADASHEV, K.K.; DADASHZADE, M.A.; DALIN, M.A.; ISKENDEROV, M.A.; KAZIYEV, M.A.; KARAYEV, A.I.; KASHKAY, M.S.; KEL'DYSH, M.V.; KERIMOV, A.G.; LEMBERANSKIY, A.D.; MAMEDOV, G.K.; MEKHTIYEV, M.R.; MIRZOYEV, S.A.; NAGIYEV, M.F.; NESRULLAYEV, N.I.; ORUDZHEV, A.K.; RADZHABOV, R.A.; RUDNEV, K.N.; SADYKHOV, R.N.; SEMENOV, N.N.; TOPCHIYEV, A.V.; TOPCHIBASHEV, M.A.; TAIROVA, T.A.; KHALILOV, Z.I.; EFENDIYEV, G.Kh.; SHUKYUROVA, Z.Z.

IUsif Geidarovich Mamedaliev; obituary. Dokl. AN Azerb. SSR 17 no.12:1123-1126 '61. (MIRA 15:2)
(Mamedaliev, Iusif Geidarovich, 1905-1961)

BAGIROV, M.A.; VECHKHAYZER, G.V.; DZHUVARLY, Ch.M.; RASHEVSKAYA, T.A., red.; BAGIROVA, S., tekhn. red.

[Electrothermal means of increasing oil reservoir recovery] Elektrotermicheskie sposoby uvelicheniia nefteotdachi plastov. Baku, Azerneshr, 1962. 174 p. (MIRA 15:11)

1. Chlen-korrespondent Akademii nauk Azerbaydzhanskoy SSR (for Dzhuvarly).

(Oil reservoir engineering)

BAGIROV, M.A.; VECHKHAYZER, G.V.; DZHUVARLY, Ch.M.; EPSHTEYN, E.M.

Temperature distribution and conditions for the stability of combustion in the heating of an oil-bearing stratum. Izv.AN Azerb.SSR.Ser.fiz.-mat.i tekh.nauk no.1:77-87 '62. (MIRA 15:4)
(Petroleum engineering)

44991
S/249/62/018/010/001/004
D204/D307

5.3830

AUTHORS: Bagirov, M. A. and Shlimak, V. M.

TITLE: The problem of the polymerizing action of electric barrier discharge

PERIODICAL: Akademiya nauk Azerbaydzhanskoy SSR. Doklady, v. 18, no. 10, 1962, 15-19

TEXT: The nature of barrier discharge (discharge between two dielectric barriers) is described in brief. Assuming the polymerizing action of such discharge to be due to the fission of molecules in the zone of micro-spark discharges into reactive free atoms and radicals, an attempt is made to obtain an approximate expression describing the rates of such polymerizations. Inelastic collisions in the discharge zone may lead to excitation and dissociation, and to ionization. It is proposed that the formation of free radicals is mainly governed by monomolecular dissociations, bimolecular collisions, ionization by electron impacts and photoionization.

The problem of the ...

The radicals are also taken as forming by a chain process. A general expression is given for the rate of radical formation, from which an equation is derived which allows a calculation of free radical concentration, $[R]$, in terms of velocity constants for the various processes, k_i, concentrations of starting, intermediate, and final products, $[M_i]$, the number of photons emanating from the discharge and absorbed by the reactants, P, and the number of electrons with energy sufficient to ionize the molecules, N. Evaluation and the physical meaning of these factors are discussed, and the overall rate of polymerization, V_p, is shown to be

$$V_p = \left\{ k_1[M]^2 + k_2[M] - k_3[M][R] + k_4[M_3]^2 + k_5[M_3] - k_6[M_3][R] + \right.$$

$$\left. + k_7 P[M] + k_8 P[M_3] + k_9[N][M] + k_{10}[N][M_3] \right\}^{\frac{1}{2}} \frac{k_p}{k_0^{\frac{1}{2}}}[M]$$

Card 2/3

The problem of the ...

It is pointed out that other, side reactions may also take place in the discharge zone.

PRESENTED: by Academician M. F. Nagiyev.

SUBMITTED: October 15, 1962

Card 3/3

BAGIROV, M. A.; BECHKHAIZER, G. V.; DZHUVARLY, Ch. M.; SHTEYNSHRAYBER, V. Ya.

Electrothermal action on oil-bearing layers. Trudy ENIN AN Azerb. SSR 15:53-67 '62. (MIRA 15:10)

(Oil well logging, Electric)

BAGIROV, M.A.; VECHKHAYZER, G.V.; DZHUVARLY, Ch.M.; EPSHTEYN, E.M.

Effect of breaks in air supply on the process of thermal treatment of an oil-bearing bed. Izv. AN Azerb. SSR.Ser. fiz.-mat. i tekh. nauk no.3:109-115 '63. (MIRA 16:11)

BAGIROV, M.A.

Calculating the heating of the well bottom zone. Neft. khoz. 42 no.12:47-51 D '64 (MIRA 18:2)

L 27684-66 EWP(1)/EWT(m) IJP(c) RM

ACC NR: AP6005617 SOURCE CODE: UR/0233/65/000/003/0137/0143

AUTHOR: Abasov, S. A.; Bagirov, M. A.; Klimova, N. V.; Malin, V. P.

ORG: none

TITLE: Effect of electric field on dielectric and mechanical properties of polystyrene film

SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk, no. 3, 1965, 137-143

TOPIC TAGS: polystyrene, electric field, dielectric property, mechanical property

ABSTRACT: The loss angle, dielectric constant, electric strength, and electric conductance of a 20-μ thick polystyrene film were measured at various temperatures and frequencies; also, mechanical properties of the film were determined. The film was aged by a 50-cps voltage of 1 to 7 kv in special cells where the film was stretched on a metal electrode, and a second metallized-glass electrode was brought in contact with or fixed at a distance (airgap) from the film. Plots are presented of tgδ measured at 1000 cps after the film had been aged at 3—7 kv for 5 hrs;

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L 27684-66
ACC NR: AP6005617

measurements at 400 and 5000 cps are also mentioned. It was found that the electric discharges in air near the film surface cause abrupt deterioration of its dielectric properties. The aged film left a gel sediment after its dissolution; it also exhibited a decrease of ε at higher frequencies; both facts indicate appearance of polar groups in the film as a result of its aging. The film life, i.e., the time from loading to break, was measured by a single-axis tension on a tensile testing machine. The film was preaged at 4 kv for 5 hrs. Plots of life logarithm vs. mechanical strength at 22, 42, and 62C are shown. Orig. art. has: 6 figures, 4 formulas, and 2 tables.

SUB CODE: 11, 20 / SUBM DATE: 10Mar65 / ORIG REF: 006 / OTH REF: 002

Card 2/2

L 41629-66 EWT(d)/EWT(l)/EWP(w) IJP(c) EM/WW

ACC NR: AP6018911 (A) SOURCE CODE: UR/0170/66/010/006/0794/0798

AUTHOR: Bagirov, M. A.; Malin, V. P.; Nikolayev, B. P. 37

ORG: Physics Institute AN AzerbSSR, Baku (Fizhicheskiy institut AN AzerbSSR) B

TITLE: Temperature distribution in a rod with oscillating surface temperature

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 10, no. 6, 1966, 794-798

TOPIC TAGS: temperature distribution, heat equation, differential equation, heat balance

ABSTRACT: The article deals with a semi-infinite rod with diameter so small that the temperature is uniform through its cross section, so that the problem reduces to that of linear heat flow. Heat exchange with a medium of zero temperature takes place on the side walls of the rod. On the surface of the rod the temperature experiences damped oscillation. The corresponding differential equation is solved under suitable boundary conditions by using the Duhamel theorem in the standard manner. The particular cases of zero damping and of zero heat exchange are considered, and a plot is obtained of the dimensionless temeprature vs. dimensionless time for both steady-state and damped oscillations at various dimensionless distances from the butt end of the rod. Orig. art. has: 1 figure and 13 formulas.

SUB CODE: 20 SUBM DATE: 02Dec65/ ORIG REF: 004

Card 1/1 hs

BAGIRCV, M. D.

From the history of Bolshevik organization in Baku and Azerbaidzhan Izd. 2. Moskva Gos. izd-vo polit. litry, 1948. 242 p. (49-21865)

HX315.A9B3 1948

BAGIROV, A.Yu.; VEYSOV, G.M.; BAGIROV, M.D.; GASHIMOV, M.N.; MAKHMUDOV, K.I.

Results of the introduction of a new technology in the manufacture of black loose leaf tea in the factories of the Azerbaijan S.S.R. in 1961.
Biokhim. chain. proizv. no.9:103-108 '62. (MIRA 16:4)
(Azerbaijan—Tea)

BAGIROV, M.K.; MELIKBEKOV, A.S.

Mechanostructural properties of the oil-sand mixture used in hydraulic fracturing. Neft. khoz. 43 no.9:47-50 S '65.

(MIRA 18:10)

IL'INITSKIY, L.V.; TRET'YAKOVA, G.I., kand. biolog. nauk; KHADZHINOV, N.I.; BABAYEV, F.A., kand. biolog. nauk; BAGIROV, M.M., mladshiy nauchnyy sotrudnik

Brief information. Zashch. rast. ot vred. i bol. 9 no.5:56 '64. (MIRA 17:6)

1. Berezovskiy fito-entomologicheskiy sortouchastok, Odesskaya obl. (for Il'initskiy). 2. Stavropol'skiy sel'skokhozyaystvennyy institut (for Tret'yakova, Khadzhinov). 3. Laboratoriya immuniteta Azerbaydzhanskogo instituta zashchity rasteniy, Kirovabad (for Babayev, Bagirov).

EFENDIZADE, M.M.; BAGIROV, N.D.; MAMEDOV, A.M.; SALAMOV, D.A.

Planning private plots of collective farmers in the cotton districts of Azerbaijan. Azerb. med. zhur. no. 2:65-71 F '61. (MIRA 14:2)

(GEOKCHAI DISTRICT—COLLECTIVE FARMS—DWELLINGS)

BAGIROV, N. S.: Master Agric Sci (diss) -- "Intra-breed types of Swiss cattle and their zootechnical characteristics". Moscow, 1959. 16 pp (Moscow Vet Acad of the Min Agric USSR), 140 copies (KL, No 11, 1959, 121)

BAGIROV, N.S., aspirant

Types of Schwyz cattle. Zhivotnovodstvo 21 no.4:63-67 Ap '59. (MIRA 12:5)

1. Moskovskaya veterinarnaya akademiya.
(Cattle breeds)

NIKANOROV, N.V.; YADULLAYEV, N.N.; MAMED-ZADE, E.B.; BAGIROV, R.Ye.; ABASOV, E.A.

Unstable performance of turbodrills under great axial loads. Azerb. neft. khoz. 41 no.6:12-15 Je '62. (MIRA 16:1)
(Turbodrills)

LUKOSHKIN, A.I.; MAKSIMENKO, B.P.; BAGIROV, R.Ye.; VARTANOV, B.N.

Efficiency of 3TS5A-8" trisectional turbodrills.
Azerb. neft. khoz. 41 no.11:12-14 N '62. (MIRA 16:2)
(Turbodrills)

BAGIROV, S.M.; NIZAMOV, T.I.; EFENDIZADE, A.A.

Bit load. Izv. vys. zav.; neft' i gaz 7 no.6:21-25 '64.
(MIRA 17:9)

1. Azerbaydzhanskiy institut nefti i khimii imeni M. Azizbekova, i Energeticheskiy institut imeni I.G. Yes'mana.

BAGIROV, S.N.; AKHMEDLI, A.A.

Effect of refined naphthalene, naphthalene with tars removed, carotonaphthalene No. 1 and No. 2, and pure carotene on absorption of amino acids in the intestine. Tr. Vsesoiuz. obsh. fiziol. no. 1:107 1952. (CLML 24:1)

1. Delivered 20 October 1949, Baku.

Bagirov, S.N.

"Characteristics of the Chemical Composition of the [illegible], Pasgalense Boiss, Growing in Azerbaydzhan, and the Effect of Its Preparations on the Cardiovascular System," by R. K. Aliyev, G. B. Allakhverdibekov, M. A. Kasumov, and S. N. Bagirov, Uch. Zap. Azerb. [illegible] 1955, No 7, pp 73-81 (from Referativnyy Zhurnal — Khimiya,

L 27685-66 EWT(i)
ACC NR: AP6005616 SOURCE CODE: UR/0233/65/000/003/0130/0136

AUTHOR: Efendizade, A. A.; Bagirov, S. M.

ORG: none

TITLE: Use of digital computers in the calculation of transients in an asymmetrically-fed induction motor

SOURCE: AN AzerbSSR. Izvestiya. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk, no. 3, 1965, 130-136

TOPIC TAGS: induction motor, digital computer, petroleum industry equipment, computer application, electric motor

ABSTRACT: Starting conditions are calculated of a 3-phase induction motor operating in a petroleum drill hole at a depth of 0—5000 m, at an adjustable frequency 20—50 cps, and supplied over a 2-wire-drill-pipe system. A system of equations is set up which describes positive- and negative-phase-sequence stator and rotor currents under the above conditions. This system has the following characteristic equation:

$$ap^4 + bp^3 + cp^2 + dp + e = 0,$$

where: $a = \kappa_1^4 (x_1^2 - x_m^2)^2$,

$$b = 2(x_1^2 - x_m^2)[x_1(r_1 + r_2 + r_{10}) + j2\kappa_1(x_1^2 - x_m^2)]\kappa_1^3,$$

$$c = [(s^2 - 2s - 5)(x_1^2 - x_m^2)^2\kappa_1^4 - x_1^2\kappa_1^2(4r_{10}r_2 + 4r_1r_2 + 2r_2^2 + r_{10}^2 + r_1^2 + 2r_{10}r_1 - r_1^2) - 2x_m^2\kappa_1^2(r_{10}r_2 + r_1r_2) + j6x_1\kappa_1^3(x_1^2 - x_m^2)(r_1 + r_2 + r_{10}),$$

Card 1/2

$$d = 2r_1 x_1 \kappa_1 (r_{r0}^2 + r_1^2 - r_{r1}^2 + 2r_{r0} r_1 + r_1 r_2 + r_{r0} r_2) + \\ + 2x_1^3 \kappa_1^3 [(s^2 - 2s - 2)(r_{r0} + r_1) - 3r_2] - 2x_1 x_m^2 \kappa_1^3 [s^2 - 2s - \\ - 2)(r_{r0} + r_1) - 3r_2] + 2x_1^2 \kappa_1^3 (r_{r0}^2 + r_1^2 + 4r_{r0} r_2 + 4r_1 r_2 + \\ + r_2^2 - r_{r1}^2 + 2r_{r0} r_1) + 2x_1^4 \kappa_1^4 (s^2 - 2s - 1) - 2x_m^4 \kappa_1^4 (s^2 + \\ + 2s + 1) + 4x_1^2 x_m^2 \kappa_1^4 (2s - s^2 + 1) - 4r_2 x_m^2 \kappa_1^3 (r_{r0} + r_1),$$

$$e = [r_2^2 (r_1^2 - r_{r1}^2 + 2r_1 r_{r0} + r_{r0}^2) + x_1^2 \kappa_1^2 (2r_{r1}^2 s - 4r_1 r_2 - \\ - 4r_{r0} r_2 - 4r_1 r_{r0} s + r_1^2 s^2 + 2r_1 r_{r1} s^2 + r_{r0}^2 s^2 - 2r_{r0}^2 s - \\ - r_2^2 - r_{r1}^2 s^2 - 2r_1^2 s) + \kappa_1^4 s (x_1^2 - x_m^2)^2 (2 - s) + \\ + 2r_2 x_m^2 \kappa_1^2 (r_1 + r_{r0}) + f [2x_1 \kappa_1^3 (r_{r0} s^2 - 2r_{r0} s + r_1 s^2 - 2r_1 s - \\ - r_2)(x_1^2 - x_m^2) + 2x_1 \kappa_1 (2r_1 r_{r0} + r_1^2 + r_{r0}^2 + r_1 r_2 + \\ + r_{r0} r_2 - r_{r1}^2),$$

This characteristic equation was solved for a numerical example on a BESM-2 digital computer, a higher accuracy being ensured by the use of the Ferrari method. A logical diagram and computation steps are presented, as are plots of currents and torques vs. slip. Orig. art. has: 3 figures and 25 formulas.

SUB CODE: 13, 09 / SUBM DATE: 29Jan65 / ORIG REF: 004

USSR / Pharmacology and Toxicology. Medicinal Plants. V-8

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80643

Author : Allakhverdibedov, G. B.; Aliyev, R. K.; Bagirov, S. N.; Tagdisi, D. G.

Inst : Not given

Title : On the Characteristics of the Chemical Composition and Some Pharmacological Properties of Galenicals of Tartaric Herbs Grown in Azerbaydzhan

Orig Pub : Sb. tr. Azerb. gos. med. in-ta, 1956, vyp. 2, 93-99

Abstract : The effect was studied of 10% aqueous tinctures of tartaric herb extractions (Onopondon acanthium; I) on cold-blooded and warmblooded animals. I is little toxic, quickens the response reaction to pain stimulations, increases the amplitude of the heart contractions, increases the rhythm of the heart, causes sharp narrowing of the blood-carrying vessels of the isolated organs of both coldblooded and warmblooded animals, and increases blood pressure.

Card 1/1

USSR / Pharmacology, Toxicology. Cardiovascular Drugs. V

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42388.

Author : Allakhverdibekov, G. B.; Aliyev, R. K.; Bagirov S. N.; Kasumov, M. A.; Tagdisi, D. G.

Inst : Azerbaidzhan University.

Title : On the Characteristics of the Chemical Composition of the Grass Erysimum Nachyzevanicum, Growing in Azerbaidzhan, and On the Action of Its Preparations Upon the Cardiovascular System.

Orig Pub: Uch. zap. Azerb. un-t, 1957, No 1, 125-134.

Abstract: Alkaloids constitute 0.033%, glycosides - 0.055% of dry weight of Erysimum nachyzevanicum. Intramuscular injection in white mice weighing 15-20 gm of 1 ml of a 10% aqueous infusion or alcoholic fluid extract of E. nachyzevanicum, in a concentration of 1:3, showed toxic effects and an equal

Card 1/3

USSR / Pharmacology, Toxicology. Cardiovascular Drugs. V

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42388.

Abstract: of E. nachyzevanicum to Ringer's solution, feeding an isolated heart, caused increase of the amplitude and slowing of the cardiac contractions; the addition of 3 drops of a 5% infusion or 2 drops of fluid extract 1 : 1, showed toxic effects. These data were also confirmed on isolated hearts of warm blooded animals. After intervenous injection in cats and rabbits, of a 0.2 ml doses of fluid extract 1 : 1, an elevation of arterial pressure was observed; after a 1 ml dose - a fall was noted. -- L. N. Lavrent'yev

Card 3/3

ALLAKHVERDIBEKOV, G.B., BAGIROV, S.N., TAGDISI, D.G.,

Changes in certain chemical elements of the blood during artificial hypothermia. Azerb.med.zhur. no.6:75-77 Je '58 (MIRA 11:7)

1. Iz kafedry farmakologii (zav. - dots. G.B. Allakhverdibekov) Azerbaydzhanskogo gosudarstvennogo meditsinskogo instituta im. N.Narimanova (direktor - zasluzhennyy deyatel' nauki, prof. B.A. Eyvazov).
(BLOOD--ANALYSIS AND CHEMISTRY)
(HYPOTHERMIA)

KARAYEV, A.I.; BAGIROV, S.N.

Effect of irritation of receptors of the rectum on protease activity and residual nitrogen in the blood [in Azerbaijani with summary in Russian]. Dokl. AN Azerb.SSR 14 no.9:721-725 '58. (MIRA 11:10)

(RECTUM--INNERVATION) (PROTEASE) (NITROGEN METABOLISM)

BAGIROV, S.N.

Effect of the Turshsu medicinal mineral water on mineral metabolism under experimental and clinical conditions. Izv.AN Azerb.SSR.Ser.biol. i sel'khoz. nauk no.1:59-66 '59. (MIRA 12:1)
(TURSHSU--MINERAL WATERS)
(MINERAL METABOLISM)

BAGIROV, S.N.

Effect of the mineral water of Turshsu on the development of Brown-Pierce tumor in vitro. Uch. zap. AGU. Biol. ser. no.4:63-70 '59.
(MIRA 15:5)

(CANCER) (AZERBAIJAN--MINERAL WATERS)