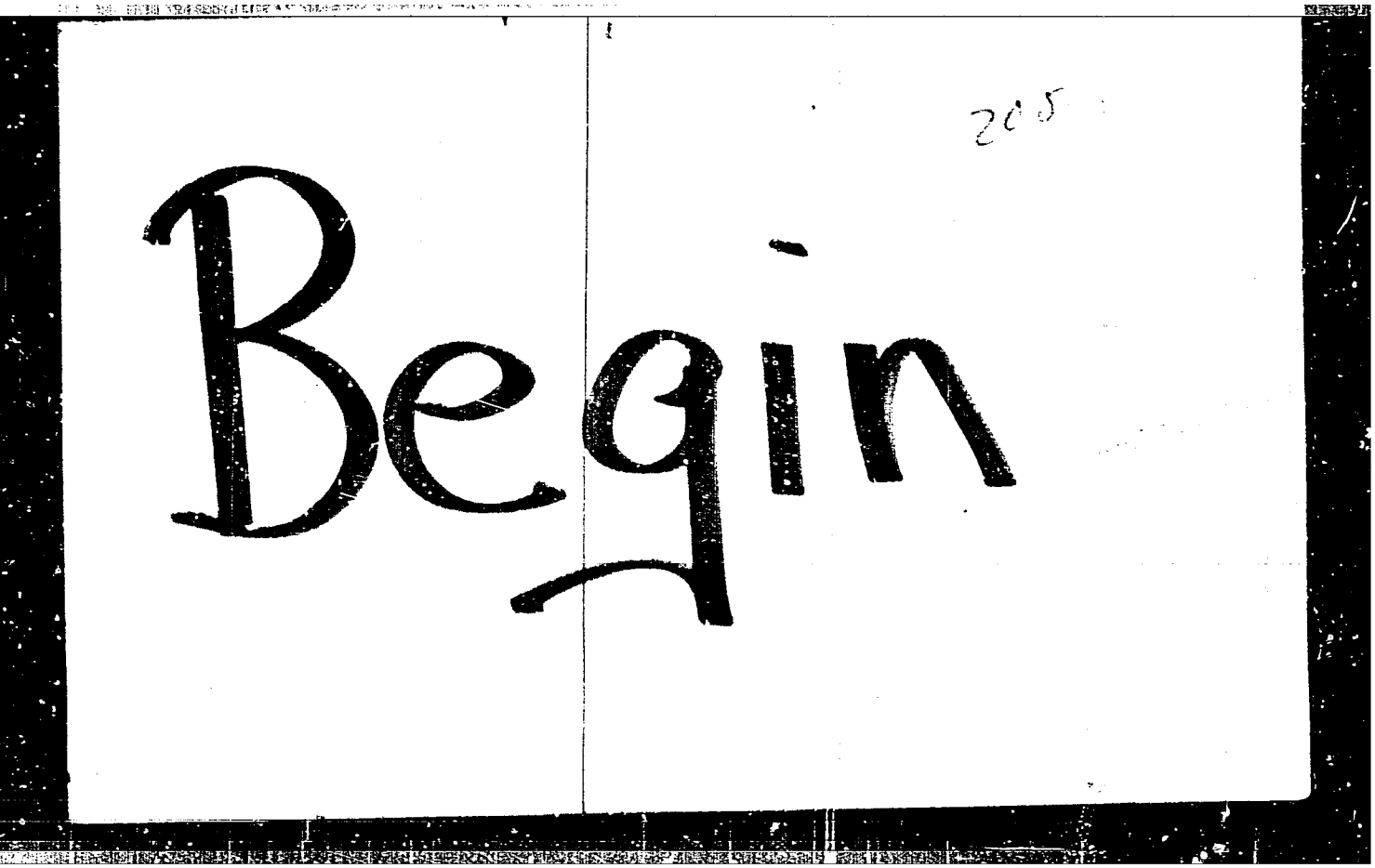


SULEYEV, E.

Efficiency of using fiber glass anisotonic material for supports in mine workings. Sbor. nauch. trud. Kaz GMI no.19:182-185 '60. (MIRA 15:3)

(Mine timbering) (Glass fibers)

[illegible], [illegible]; [illegible]; [illegible]; [illegible]; [illegible], G.L.

[illegible] glass reinforced plastic in Karaganda Basin mines. Nauch. [illegible] no.14:[illegible]-144 '64. (MIRA 18:4)

SULEYKIN, Ye.

More films of good quality and variety. Pozh. delo 9 no.6: 6-7 Je '63. (MIRA 16:8)

L 5942-65 EWT(1)/T/EWA(h) Pz-6/Peb IJP(c) AT

ACCESSION NR: AP5007058 S/0120/65/000/001/0199/0201

AUTHOR: Suleyman, G. I.; Kovtonyuk, N. F.; Kokorev, D. T.

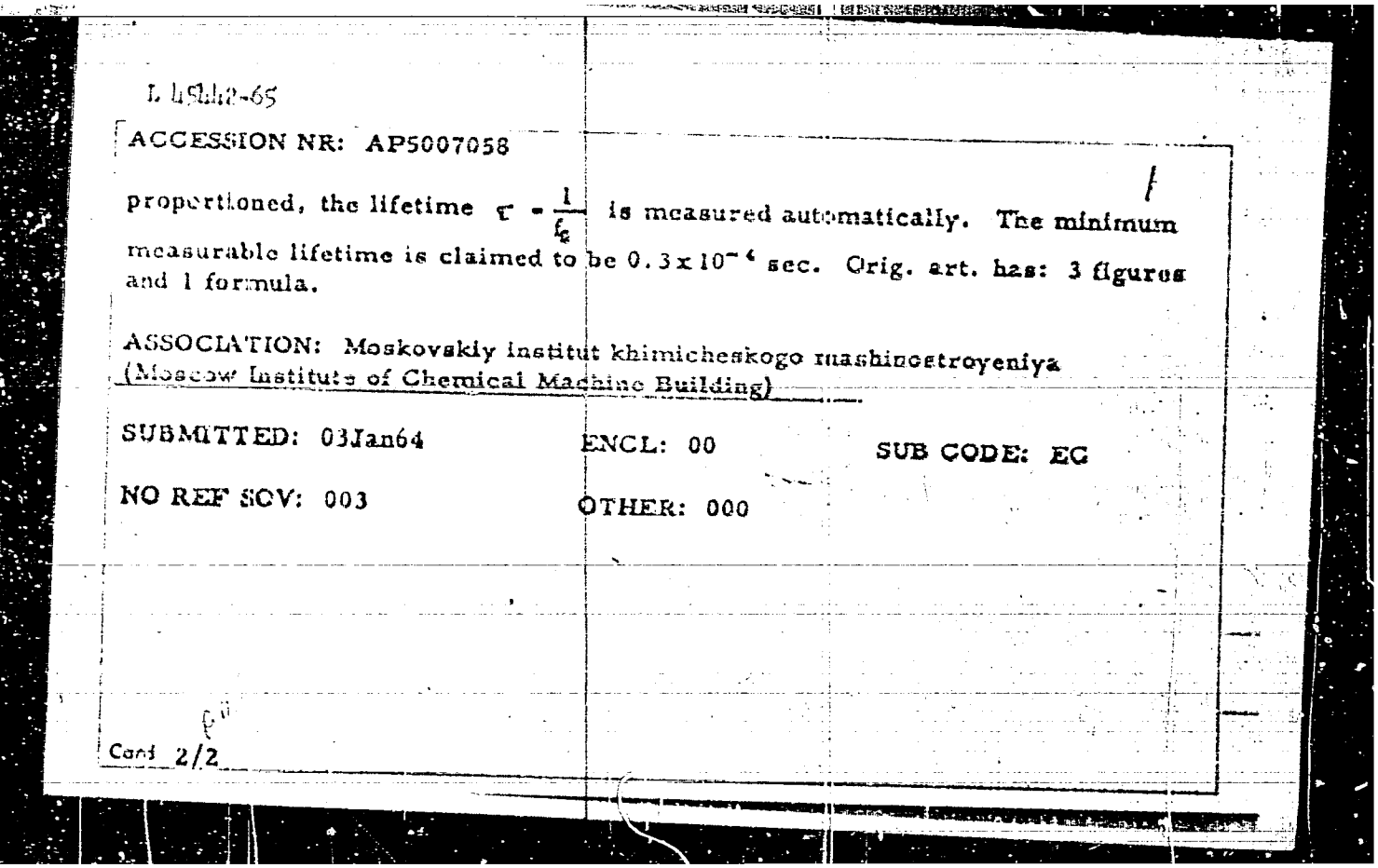
TITLE: Automatic outfit for recording the distribution of the lifetime of minority carriers in semiconductors

SOURCE: Pribory i tekhnika eksperimenta, no. 1, 1965, 199-201

TOPIC TAGS: semiconductor, carrier lifetime

ABSTRACT: An automatic outfit is described which is intended for analyzing the minority-carrier lifetime distribution along the length of a semiconductor ingot. The frequency method is used in which the effect of the modulation frequency of excitation (light) upon the variable component of concentration of injected minority carriers is measured. A small spot of the test semiconductor is illuminated alternatively by (a) a luminous flux modulated at 1—40 cps and (b) a $\sqrt{2}$-times higher intensity flux modulated at 100—4000 cps. With the modulations so

Card 1/2



L 45442-65

ACCESSION NR: AP5007058

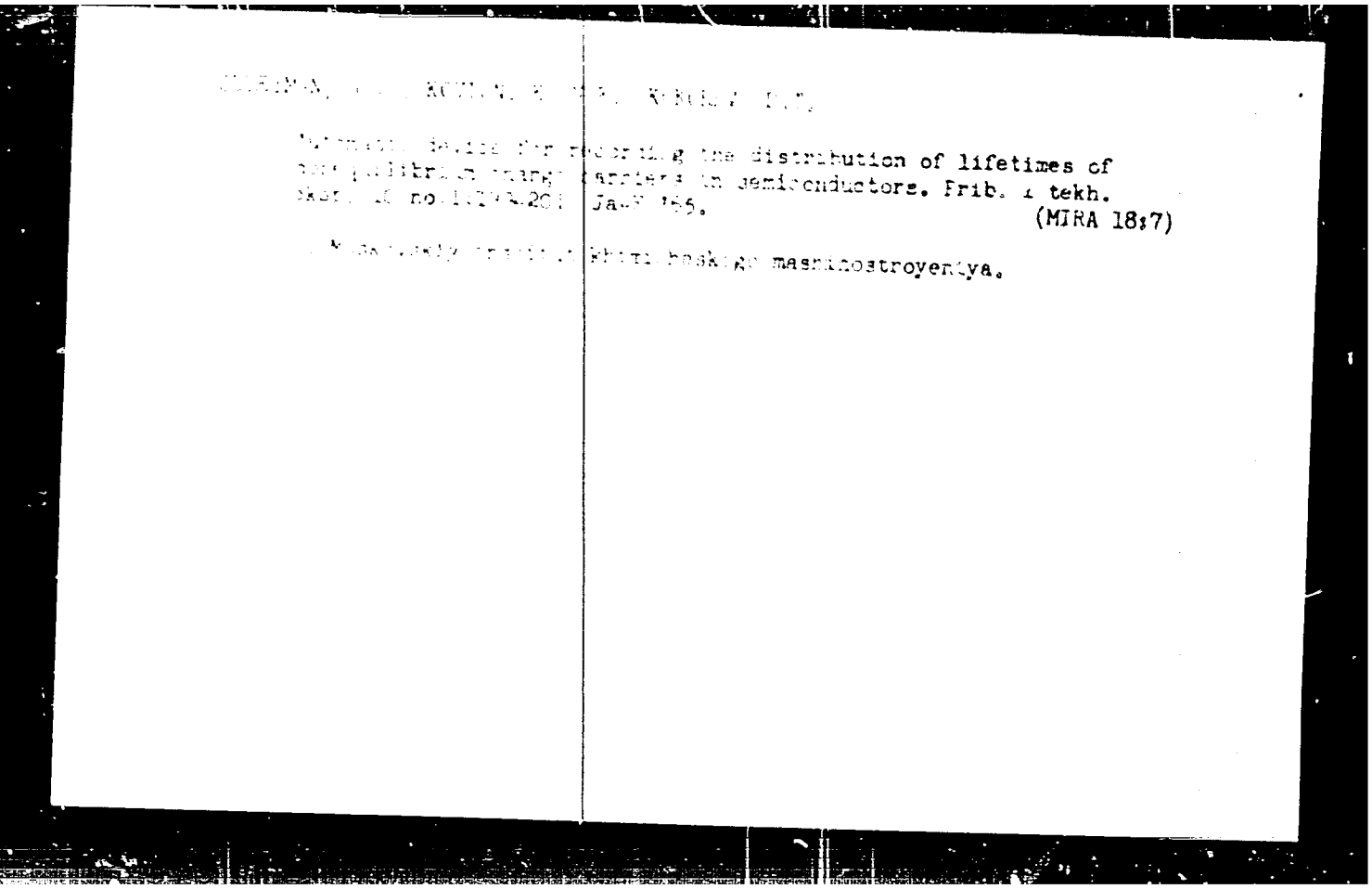
proportioned, the lifetime $\tau = \frac{1}{f_c}$ is measured automatically. The minimum measurable lifetime is claimed to be 0.3×10^{-6} sec. Orig. art. has: 3 figures and 1 formula.

ASSOCIATION: Moskovskiy institut khimicheskogo mashinostroyeniya (Moscow Institute of Chemical Machine Building)

SUBMITTED: 03Jan64 ENCL: 00 SUB CODE: EC

NO REF SOV: 003 OTHER: 000

Card 2/2



[illegible] method for recording the distribution of lifetimes of non-equilibrium charge carriers in semiconductors. Prib. i tekh. eksper. no.1:214-220 Ja-F '56. (MIRA 18:7)

[illegible] Khim. mashinostroyeniya.

SULEYMANOV, A.

Intensify the struggle against transgressors of Soviet laws. Sov. profsoiuzy 3 no.10:73-74 O '55. (MLRA 9:1)

1.Zaveduyushchiy yuridicheskoy konsul'tatsiyey Azerbaydzhanskogo sovprofa, g. Baku.
(Baku--Labor laws and legislation)

USSR/Human and Animal Morphology (Normal and Pathological). Lymphatic System. S-4

Abs Jour: Ref Zhur-Biol., No 16, 1958, 74362

Author : Sulaymanov, A. A.
Inst : ~~AS KazSSR SSR.~~
Title : The Experiment in a Roentgenographic Study of the Resorptive Function of the Lymph System.

Orig Pub: Izv. AN KazSSR, Ser. med. i fiziol., 1955, No 6, 5-51

Abstract: In experiments on dogs by the method of roentgenogram series, the speed of resorption of a contrast substance (uroselectan and collargol), introduced into subcutaneous tissue of the foot or into the parenchyma of the testicle, was studied. It was

Card : 1/3

SULEYMANOV A A.

USSR / General Problems of Pathology. Transplantation of Tissues and Tissue Therapy. U-2

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70732.

Author : Suleymenov A. A.
Inst : Institute of Clinical and Experimental Surgery, AS Kazakh SSR.
Title : Tissue Therapy in a Combination Treatment of Some Diseases.

Orig Pub: Tr. In-ta klinich. i eksperim. khirurgii. Ak. Nauk Kazakh. SSR, 1957, 3, 156-160.

Abstract: Thyroid gland tissue preserved according to Filatov, or tissue of horned cattle preserved according to Rumyantsev, were applied as transplants, together with other treatment to 158 patients. Most of these patients were suffering from obliterating endarteritis (41) and trophic ulcers (58).

Card 1/2

TROFIMENKO, T.D., dots.; SULEYMENOV, A.A., kand.med.nauk; FAT'KIN, Yu.N.

Problem of treating the surgeon's hands and of sterilizing surgical instruments with diocide. Khim. i med. no.10:52-54 '59.
(MIRA 13:2)

1. Iz kliniki obshchey khirurgii (dir. - deystvitel'nyy chlen AN Kazakhskoy SSR prof. A.N. Syzganov) Kazakhskogo meditsinskogo instituta.

(SURGERY, ASEPTIC AND ANTISEPTIC)
(SURGICAL INSTRUMENTS AND APPARATUS--STERILIZATION)
(DIOCIDE)

SULEYMANOV, A., ordinator

Construction of extension bridges. Med. zhur. Uzb. no.4:41-42 Ap '60. (MIRA 15:3)

1. Iz kafedry ortopedicheskoy stomatologii (zav. - dotsent A.T. Busygin) Tashkentskogo gosudarstvennogo meditsinskogo instituta.

(DENTAL PROSTHESIS)

RETSEPTOR, Ya. (g.Moskva); SHAKIROV, O.; NOAK, A.; SEREBRYANIKOV, G., ekonomist; KHAIT, M.; FILIPPENKO, A.; SULEYMENOV, A. (Dagestanskaya ASSR); GRIGOR'YEV, A.; DZHURINSKIY, N. (g.Kishinev); MALYUKHA, L. (g.Klin); POLISHCHUK, I. (g.Pervoural'sk, Sverdlovskoy obl.); GRIZOYUB, Yu. (G.Frunze); CHIGAREV, A.

Letters to the editors. Sots. trud 6 no. 1:136-141 Ja '61.
(MIRA 14:1)

1. Glavnyy inzh.shakhty No. 31 tresta Kirovugol', g.Karaganda (for Shakirov). 2. Nachal'nik planovogo otdela shakhty No. 31 tresta Kirovugol', g. Karaganda (for Noak). 3. Glavnyy bukhgalter stroitel'nogo upravleniya "Tyazhmashstroy", g.Kramatorsk, Stalinskoy obl. (for Khait). 4. Nachal'nik otdela truda i zarabotnoy platy vol'skogo zavoda "Metallist" (for Filippenko). 5. Nachal'nik otdela truda i zarabotnoy platy leningradskogo zavoda "Kinap" (for Grigor'yev). 6. Pavlinskiy l'nozavod Kostromskoy oblasti (for Chigorev).
(Wage payment systems) (Industrial management)

ANASTAS'IN, V.F.; ARAKELOV, A.S.; BOBROV, A.L.; VIKHOREV, Yu.V.; VL[illegible]ER, S.I.; GLUSHKO, I.K.; GOKUN, A.M.; PIN'KOVSKIY, Ya.I.; PASHKOV, N.D.; RYABUKHA, G.K.; REBENKO, G.S.; SMUROV, Fedor Pavlovich; SOSKIND, D.M.; SAMSONOV, B.A.; SEMENOV, A.B.; SULEYMANOV, A.B.; KHARLAMOV, A.A.; TSAR'KOV, B.N.; SHIFRIN, D.L.; SHEYNMAN, V.I.; ABAKUMOVSKIY, Dmitriy Dmitriyevich, red.toma; SVYATITSKAYA, K.P., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Petroleum equipment; in six volumes] Neftianoe oborudovanie; v shesti tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.4. 1959. 204 p. (MIRA 12:9)
(Petroleum refineries--Equipment and supplies)

SULEYMANOV, A. B., Cand Tech Sci -- (diss) "Technology and techniques of the exploitation of small-bore wells." Baku, 1960. 15 pp; (Ministry of Higher and Secondary Specialist Education USSR, Azerbaydzhan Order of Labor Red Banner Inst of Petroleum and Chemistry im M. Azizbekov); 200 copies; free; (KL, 23-60, 125)

AMIROV, A.D.; RIZABEKOV, Z.F.; SULEYMANOV, A.B.

Basic stages and trends in the development of petroleum production.
Azerb. neft. khoz. 39:17-20 Ap '60. (MIRA 13:11)
(Azerbaijan--Oil fields--Production methods)

SULEYMANOV, A.B.

State of deep pump exploitation and ways of improving it. Azerb. neft. khoz. 39 no.1:29-32 Ja '60. (MIRA 14:8)
(Oil fields--Production methods)

SULEYMANOV, A.B.

Selection of a drive and calculation of the capacity of a deep well pump for exploiting small-diameter (4") wells. Azerb. neft. khoz. 39 no.3(405):24-29 Mr '60. (MIRA 14:9)
(Oil well pumps)

[redacted], A.I.

Means of speeding-up and simplifying the process of cleaning and washing out sand. Azerb. neft. khoz. 40 no.6:31-34 Je '61.
(MIRA 14:8)

(Sand)

SULEYMANOV, A.B.

Results of introducing nomograms for determining the amount of incremental fluid in fields of the Oil Field Administration of the Ordzhonikidze Petroleum Trust. Azerb. neft. khoz 40 no.11:26-30 N '61. (MIRA 15:1)
(Ordzhonikidze region (Azerbaijan)--Oil fields--Production methods)

SULEYMANOV, A.B.

Relationship between the effectiveness of acidization and the changes in the well-bottom zone. Azerb.neft.khoz. 41 no.3:25-29 Mr '62. (MIRA 15:8)

(Oil wells—Acidization)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.; KRASNOBAYEV, A.V.

Present-day petroleum production equipment for Azerbaijan pumping wells and prospects for its further improvement. Azerb.neft.khoz. 41 no.7:25-28 Jl '62. (MIRA 16:2)
(Azerbaijan—Oil well pumps)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.

Underground repair of wells and prospects for improving it.
Azerb.neft.khoz. 41 no.8:20-24 Ag '62. (MIRA 16:1)
(Oil wells--Equipment and supplies)

VEZIROV, S.A.; SULEYMANOV, A.B.; KAUFMAN, V.P.

Present status of oil production by the artificial lift mehtod and prospects for developing it. Azerb. neft. khoz. 41 no.11:26-30 N '62. (MIRA 16:2)

(Oil wells—Gas lift)

BALAKIROV, Yu.A.; SULEYMANOV, A.B., red.; SHTEYNGEL', A.S., red. izd-va; MIRKISHIYEVA, S., tekhn. red.

[Results of the improvement of methods for studying oil wells and layers] Opyt sovershenstvovaniia metodov issledovaniia neftianykh skvazhin i plastov. Baku, Azerbaidzhanskoe gos.izd-vo, 1963. 109 p. (MIRA 16:8)
(Oil reservoir engineering)

VEZIROV, S.A.; SULEYMANOV, A.B.; ARUTYUNOV, B.I.; KAUFMAN, V.P.

Basic trends in further improvement of technical methods and equipment of the major repair of wells. Azerb. neft. khoz. 41 no.9:25-28 S '62. (MIRA 16:6)

(Oil wells--Equipment and supplies)

ABDULLAYEV, A.A.; AMIROV, A.D.; BEKHBUDOV, V.G.; SULEYMANOV, A.B.; SHTEYNGEL', A.S., red.; TOROSYAN, R., tekhn.red.

[General automatic control and remote control in Baku oil fields] Kompleksnaia avtomatizatsiia i telemekhanizatsiia na bakinskikh neftepromyslakh. Baku, Azerneshr, 1963. 100 p. (MIRA 17:3)

SULEYMANOV, A.B.

Determining the average sizes of sand grains in calculating the extent of oil well flooding. Izv. AN Azerb. SSR. Ser. fiz.-tekh. i mat. nauk no.1:121-125 '64. (MIRA 17:9)

VEZIROV, S.A.; AMIROV, A.D.; ASADOV, I.M.; SULEYMANOV, A.B.; TAIROVA, T.A.

Azerbaijan is the oldest base of the petroleum industry.
Neft. khoz. 42 no.9/10:38-45 S-O '64. (MIRA 17:12)

LEVIANOV, A.B.; RASHEVSKAYA, T., red.

[Developing oil fields by slim wells] Razrabotka neftianykh mestorozhdenii skvazhinami malogo diametra. Baku, Azerneshr, 1965. 441 p. (MIRA 18:9)

SULEYMANOV, A.G., (a...)

Adenovirus lesions of the eye. Azerb. med. zhur. 41 no.1:65-71 Ja '64.
(MIRA 17:12)

1. Iz Azerbaydzhanskogo nauchno-issledovatel'skogo instituta oftal'mologii (dir. - N. Efendiyev) i Azerbaydzhanskogo nauchno-issledovatel'skogo instituta eksperimental'noy meditsiny i gigiyeny (dir. - prof. B.F.Medzhidov).

[illegible], [illegible]; [illegible], [illegible]; [illegible], [illegible]

[illegible] fever in a children's boarding school in Baku. Azerb. med. zhur. 41 no.11:69-73 N '64. (MIRA 18:12)

1. Submitted Jan. 17, 1964.

SULEYMANOV, A.S.

Effect of defoliation time and methods on cotton lodging.
Dokl. AN Uz. SSR no.2:55-58 '58. (MIRA 11:5)

1.Tashkentskiy sel'skokhozyaystvennyy institut. Predstavleno chlenm-korr. AN UzSSR S. S. Sadykovym.
(Cotton growing)

SULEYMANOV, A.S.

Effect of topping time and methods on the shape of the cotton plant. Dokl. AN Uz. SSR no.8:39-42 '58. (MIRA 11:9)

1.Tashkentskiy sel'skokhozyaystvennyy institut. Predstavleno chlenom-korrespondentom AN UzSSR A.I. Avtonomovym.
(Cotton growing) (Defoliation)

SULEYMANOV, A. S.

Suleymanov, A. S.

"A high speed spysicochemical method of removing the paraffin from paraffinized oil wells and their pipelines." Min Higher Education USSR. Azerbaydzhan Order of Labor Red Banner Industrial Inst imeni M. Azizbekov Baku, 1956. (Dissertation For the Degree of Candidate in Chemical Sciences.)

Knizhnaya letopis'
No 21, 1956. Moscow.

SULEYMANOV, A.S.

Demulsification of oil emulsions. Azerb. neft.khoz. 37 no.8: 39-40 Ag '58. (MIRA 11:11)

(Emulsions)

SULEYMANOV, A.S.

Local spheresiderite as a weighting agent for drilling muds [in Azerbaijani with summary in Russian]. Azerb. neft. khoz. 38 no.3: 14-15 Mr '59. (MIRA 12:6)
(Oil well drilling fluids)

SULEYMANOV, A. S., Cand Tech Sci -- (diss) "Velocity method of deparaffinating paraffinated oil holes and their rejected lines." Baku, 1960. 14 pp; (Ministry of Higher and Secondary Specialist Education USSR, Azerbaydzhan Order of Labor Red Banner Inst of Petroleum and Chemistry im M. Azizbekov); 220 copies; free; (KL, 52-60, 121)

SULEYMANOV, A.S.

Dewaxing of oil wells by the rapid physicochemical method. Azerb. khim.zhur. no.3:107-113 '60. (MIRA 14:8)
(Oil wells) (Paraffin wax)

SULEYMANOV, A. S.

Rapid oil well dewaxing method. Azerb. neft. khoz. 39 no.5:25-27 My '60. (MIRA 13:10)
(Paraffins)

SULEYMANOV, A.S.

Use of Daghestan coal as a chemical reagent in the preparation of caly muds. Azerb. neft. khoz. 40 no.9:19-21 S '61. (MIRA 15:1)
(Daghestan--Coal)
(Oil well drilling fluids)

BIKBOV, K.S., pomoshchnik buril'shchika; ISKHAKOV, K.S., pomoshchnik buril'shchika; SULEYMANOV, A.T., master po dobyche nefti

Shortcomings in training engineers in safety techniques. Bezop. truda v prom. 2 no.10:34 O '58. (MIRA 11:11)

1. Kontora bureniya No.1 tresta Tuymazabruneft' (for Bikbov, Iskhakov).
2. Promysl No.3 Neftepromyslovogo upravleniya Oktyabr'skneft' (for Suleymanov).

(Safety education, Industrial)

Suleymanov, B.S.

USSR/ Miscellaneous - Political development

Card 1/1 Pub. 123 - 2/13

Author : Suleymanov, B. S., Candidate of Historical Sciences

Title : The revolution of 1905 - 1907 in Kazakhstan

Periodical : Vest. AN Kaz. SSR 120/3, 17-32, Mar 1955

Abstract : Historical events of 1905-1907 in Kazakhstan are outlined. The role played by Kazakhstan in the development of the first Russian revolution in 1905 (called a bourgeois - democratic revolution) is described.

Institution :

Submitted :

SULEYMANOV, S.V.; MUKHAMETKHAKHIMOVA, R.F.

Treatment of typhoid fever with levomycetin and pentoxyl. Sov. med. 28 no.5:121-123 My '65. (MIRA 18:5)

1. Kafedra infektsionnykh bolezney Bashkirskogo meditsinskogo instituta, Ufa.

(D Zhabrail Mutalibovich)

SULEIMANOV, D. M., AND FASHAN, N. V.

"Lithology of the Productive Stratum of the Baku Archipelago", Izv. AN Az SSR, No 12, 49-70, 1953 (Azerbaydzhani resume)

The authors study part of the cross section of the productive stratum, which part was uncovered by two Krelius wells drilled in one of the islands of the Baku archipelago. Four formations are distinguished; pyroxene-hornblende formation with hydromica and beydelite; mica-epidote formation with hydromica; mica-epidote formation with disthene-staurolite sillimanite and hydromica; pyroxene-hornstone formation again (these formations enumerated from bottom to top).
(RZhGeol, No 5, 1954) SO Sum. No. 443, 5 Apr, 55

[illegible], D. P., and [illegible], M. V.

"Problem of the Contemporary Movements of the Earth's Crust in the Region of the Caspian Sea," Dokl. AN AzSSR, 10, No 4, pp 271-277, 1954

The area of the Caspian Sea and the space adjacent to it (especially to the west) are in a tectonically unstable state. Here, in posttertiary times, occurred and still occur, even to the present, movements of the earth's crust, with which are connected seismic phenomena and manifestations of mud vulcanism. These movements cause, to a well-known extent, the fluctuations in the level of the Caspian Sea. They are causing the rise of the western and north-eastern margins of the Apsheron Peninsula and the subsidence of its central and southeastern parts. (RZhGeol, No 4, 1955)

Sum. No. 681, 7 Oct 55

[illegible], [illegible].

"[illegible] in the Baku [illegible] in [illegible] Operations," Dokl. AN AzSSR, 1[illegible], [illegible], pp [illegible] (Azerbaydzhan resume), 1954

Gas [illegible] into upper lying rocks [illegible] form considerably accumulations. Nonevaluation of this phenomenon during drilling can lead to serious accidents. On one of the islands of the Baku archipelago, a well having reached saturated gas horizon in the Baku stratum was put out of operation in consequence of the unexpected gas gusher. (RZhGeol, No 3, 1955)

Sum. No. 681, 7 Oct 55

SULEYMANOV, D.M.

Geological-engineering sketch of the Terter River Valley.
Uch. zap. AGU no.9:17-26 '55. (MLRA 9:11)

(Terter River--Power utilization)

GYUL', Kasum Kyazy i ogly, professor, doktor geograficheskikh nauk; SULEYMANOV, D.M., professor, doktor geologo-mineralogicheskikh nauk, redaktor; SHTEYNGEL', A.S., redaktor izdatel'stva

[The Caspian Sea] Kaspiiskoe more. Baku, Azerbaidzhanskoe gos. izd-vo neft. i nauchno-tekhn. lit-ry, 1956. 324 p. (MLRA 10:4)
(Caspian Sea)

15-57-5-6704

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5, p 145 (USSR)

AUTHOR: Suleymanov, D. M.

TITLE: Petroleum Potential of the Caspian Depression (K voprosu o neftenosnosti Kaspiyskoy vpadiny)

PERIODICAL: V sb: Puti izucheniya gidrometeorol. rezhima i osvoyeniya akvatoriy neft. promyslov Kaspiysk. morya. Baku, Azerb. un-t, 1956, pp 56-61

ABSTRACT: The author gives a brief geological description of the regions surrounding the Caspian depression. These regions are: 1) the Apsheron Peninsula; 2) the Kurinskaya lowlands; 3) Iran; 4) the Turkmen-Khorosan highlands. The stratigraphy, tectonics, and petroleum potential of these areas are outlined briefly. Special attention is devoted to off-shore petroleum-bearing areas. The necessity of hydrometeorological studies

Card 1/2

Petroleum Potential of the Caspian Depression (Cont.)

along the coast to water depths of 50 to 60 meters is emphasized.
Card 2/2 N. A. Ye.

SULEYMANOV, D.M.

Studying karst phenomena in Azerbaijan. Uch. zap. AGU no.2:15-23 '56.
(Azerbaijan--Karst) (MLRA 10:4)

15-57-8-11614

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 8, p 222 (USSR)

AUTHOR: Suleymanov, D. M.

TITLE: Earth Creep on the Territory of Azerbaidzhan SSR (K voprosu izucheniya opolznevykh yavleniy na territorii Azerbaydzhanskoy SSR)

PERIODICAL: Uch. zap. Azerb. un-t, 1956, Nr 8, pp 27-34

ABSTRACT: Creep phenomena of Azerbaidzhan SSR territory are associated with the mountain river systems of nine regions: 1) the Kirovabad-Kazakh Mountains and the valley of the middle branch of the Kura River from Akstafa to Mingechaur. Most affected are the valleys of the Dzegam-Chay, Shamkhor-Chay, Gyandzha-Chay, and partly the Kyurak-Chay Rivers. 2) The Alazan-Agru-Chay Mountains in the valleys of the mountain rivers of the southern slope of the Main Caucasus Mountains from the

Card 1/3

SULEYMANOV, D.M.; RASHIDZHAGYAN, I.S.; ALIYEV, F.S.

Lithology, physical, and mechanical characteristics of silt bottom sediments in the Baku archipelago. Izv.AN Azerb.SSR no.11:55-64 '56. (MLRA 10:2)

(Baku Archipelago--Petroleum geology)

15-57-10-14687

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10, p 218 (USSR)

AUTHORS: Aliyev, F. S., Bashindzhagyan, I. S., Suleymanov, D. M.

TITLE: Lithology and Physico-Mechanical Characteristics of Sandy Varieties of Bottom Sediments in the Baku Archipelago (Litologiya i fiziko-mekhanicheskaya kharakteristika peschanykh raznostey donnykh osadkov Bakinskogo arkhipelaga)

PERIODICAL: Dokl. AN AzSSR, 1956, Vol 12, Nr 11, pp 875-880

ABSTRACT: The author describes the results of investigations of samples from drill holes in one of the districts of the Baku Archipelago. These studies were made to determine the bearing capacity of the sea-floor sediments as a construction base for marine oil-industry installations. The results are given for grain-size analyses, mineral identification of the sediments, and physical and chemical examinations. To determine mechanical characteristics the material was subjected to shearing and

Card 1/2

SULEYMANOV, D.M.

Conditions of general and engineering geology at the Mingechaur hydrodevelopment. Trudy Inst. geol. AN Azerb. SSR 17:33-52 '56.
(Mingechaur--Engineering geology) (MLRA 10:4)

SULEYMANOV, D.M.

Study of flash floods and methods for preventing them in the Azerbaijan S.S.R. Trudy Inst. geol. AN Azerb. SSR 17:197-211 '56.
(Azerbaijan--Floods) (MLRA 10:4)

SULEYMANOV, D.K.

Engineering geology conditions of the Alazan' hydraulic development. Trudy Inst.geol.AN Azerb.SSR 18:81-96 '56. (MLRA 10:1)
(Alazan' Valley--Engineering geology)

15-57-5-6926

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 5, pp 170-171

AUTHOR: Suleymanov, D. M.

TITLE: Engineering Geological Conditions in the Valley Along the Middle Course of the Kura River, From Akstafa to Mingechaur (Inzhenerno-geologicheskiye usloviya doliny srednego techeniya reki Kury ot Akstafy do Mingechaura)

PERIODICAL: Tr. In-ta geol. AzSSR, 1956, Vol 18a, pp 97-105

ABSTRACT: The paper gives a brief description of the geological structure and hydrogeological environment in the Kura River valley along its middle course, a segment extending for 250 km from Akstafa to Mingechaur. In this stretch, the fall of the river is about 0.7 m/km. Tributaries entering the Kura in this interval are the Akstafa, Tauz, Dzegam, Shamkhor, Gyandzha, Kyurakchay, and the Alazani. Rocks in this part of the valley are

Card 1/4

Engineering Geological Condition (Cont.) 15-57-5-6926

thick Tertiary (marine and continental) deposits, strongly deformed, resting on Mesozoic rocks that form the basement of the Kura basin. The oldest of the Tertiary rocks are Akchagyl in age, represented by alternating beds of dense calcareous clays, light green-gray fine-grained sands, and weakly cemented sandstones containing layers of conglomerate. Younger Apsheron deposits rest conformably on these beds. They consist of dense clays, conglomerates, and sandstones in various stages of cementation, and of volcanic ash occurring in individual layers. The Tertiary rocks are covered by Quaternary formations, mantling sandy clays, argillaceous sands, and gravelly sands, and also by older and recent alluvial gravels. The Tertiary rocks are folded into a system of anticlines, complicated by a series of imbricate overthrusts. Besides the principal east-west folding, secondary north-south folds are also observed. Gyurgyan deposits are locally elevated under the Tertiary rocks. The districts at the mouths of the mountainous streams flowing out of the Little Caucasus have been depressed. Along the left bank of

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the stream, the Akchagyl and Apsheron rocks are poor in ground water, but along the right bank Apsheron conglomerates contain two or three fresh-water aquifers with water under pressure, and one water-bearing zone at the contact with the Quaternary deposits that is mineralized (up to 1500 mg/liter) and has a small yield. The engineering geological conditions for creating a water system in rocks that have erratic lithology, that are deformed, and that tend to swell and to slide on slopes, are complex. Another complicating obstacle is the development of clay karst features in the Quaternary cover of sandy clays. Five lines of such features were investigated, places where dams may be placed. On the Akstafa line, the base of construction is the mottled layer of Akchagyl and Apsheron rocks, strongly deformed. Where these rocks occur along the border of the valley, they are stable; slides do not occur. The general engineering geological conditions are favorable for construction. On the Tauz line (Khantanlu) the rocks at the base are strongly crushed; settling sandy clays occur on the adjacent area on the

right bank; and gravels with a high rate of seepage are found in the depressed zones. The presence of tectonic disturbance along the left bank of the adjoining zone makes the conditions along this line unfavorable. The Dzegam line is also unfavorable, inasmuch as the bedrock occurs at a depth greater than 30 m below the gravelly alluvium. A zone of tectonic disturbance passes through the adjacent area on the left bank and the entire left bank slope is subject to slides. The Shamkhor line is somewhat more favorable than the others, but, in the zone of depression, the gravels reach a thickness of 35 m, and this material would require extensive anti-seepage work. A strong tectonic disturbance also makes one cautious in considering the rocks reliable for a constructional base. The Yenikend line cannot be considered favorable, inasmuch as during construction of a water system along it, it would be necessary to take costly measures to strengthen the adjacent area on the right bank and to make anti-seepage constructions in the channel section of the valley.

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[Petroleum resources in the Caspian Sea] Neftianye bogatstva Kaspiiskogo moria. Baku, 1957. 42 p. (Azerbaidzhanskoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser.2, no.1)
(MIRA 11:6)

1. Deystvitel'nyy chlen Obshchestva po rasprostraneniyu politicheskikh i nauchnykh znanii, chlen-korrespondent Akademii nauk Azerbaydzhanskoy SSR (for Mekhtiyev)
(Caspian Sea--Petroleum)

SULEYMANOV, D.M.

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(Khanabad region (Azerbaijan)--Geology)

SULEYMANOV, D.M.

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(Baku region--Shore lines)

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(Terter Valley--Geology)

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[Geology of Azerbaijan; hydrogeology] Geologiia Azerbaidzhana; gidrogeologiia. Glav.red.O.K.Lange.Otv.red.D.M.Suleimanov, I.S.Kuloshvili i N.M.Pobedonostsev. Baku,Izd-vo Akad.nauk Azerb.SSR, 1961. 357 p. (MIRA 14:12)

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Water supply to Greater Baku. Izv.AN Azerb.SSR. Ser.geol.-geog. nauk i neFti no.5:183 '61. (MIRA 15:1)
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Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:37-44 '64.
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SULEYMANOV, G.M.; TAGIYEV, K.B., kand.tekhn.nauk(Baku)

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1.Nachal'nik stantsii Baku-Tovarnaya (for Suleymanov).
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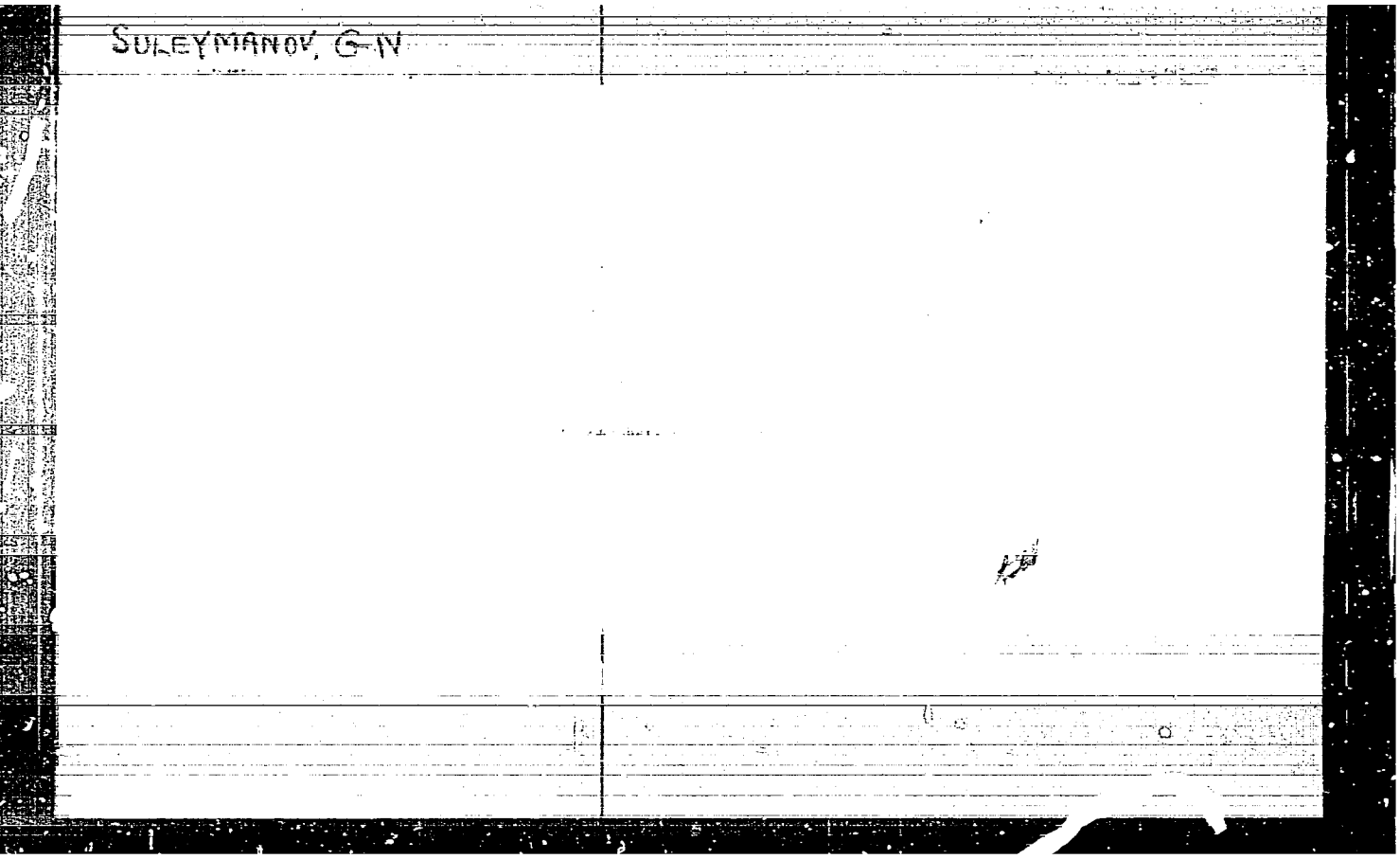

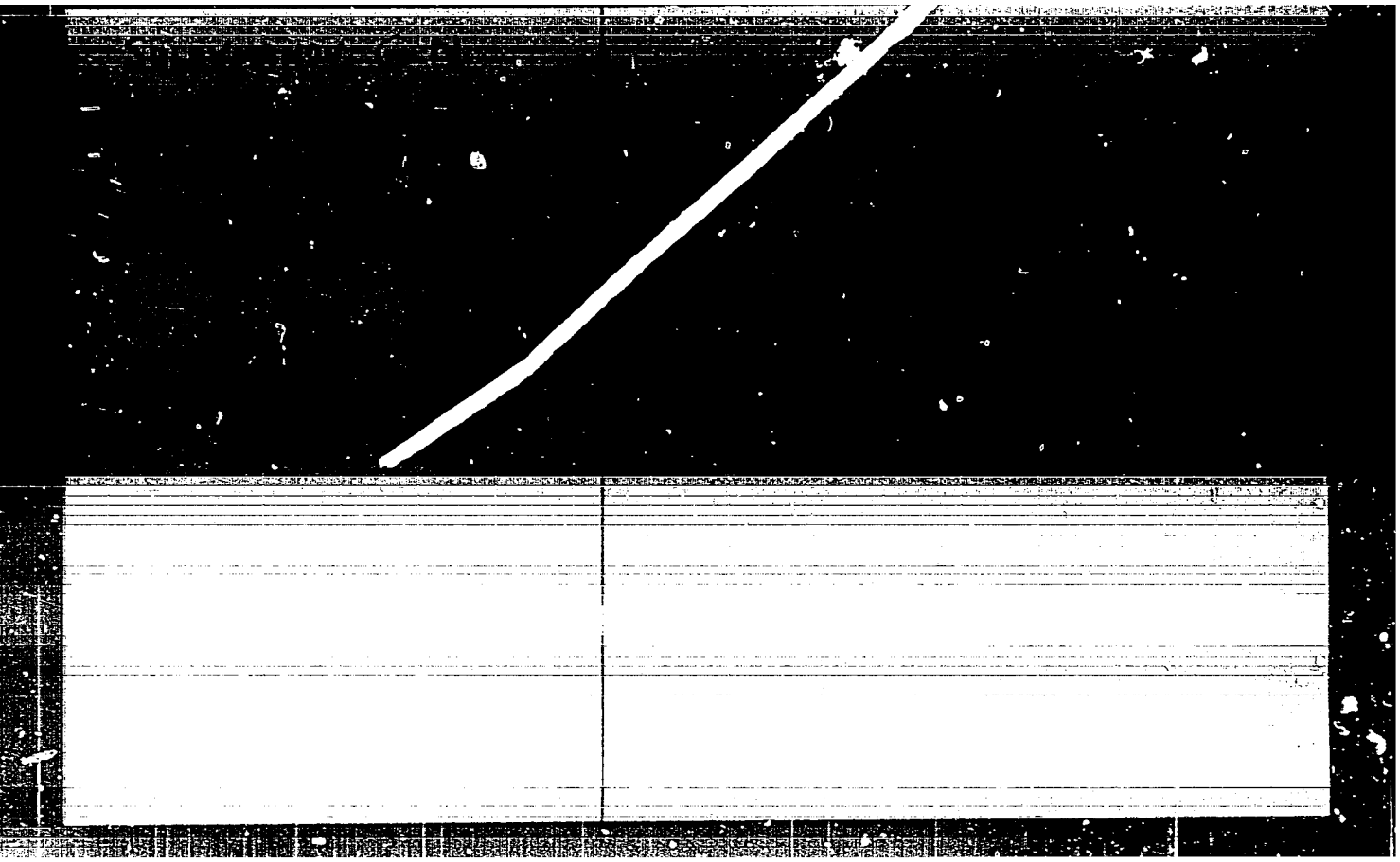

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Isomeric transformation of xylenes on aluminosilicates and their demethylation in the presence of benzene. G. M. [illegible] ... Suleimanov. Doklady Akad. Nauk S.S.S.R. 106, [illegible](1956).—Passage of 1:2 mixt. of o-xylene and C_6H_6 over aluminosilicate catalyst at 525° at 15 atm. gave 2% coke, 94.6% catalyzate, and [illegible] gases. [illegible] MePh is formed [illegible] MePh and [illegible] increased pressure [illegible] [illegible] 19.3% [illegible] isomer [illegible] lower the [illegible] at 450° at 50 mm. to following proportions 27.8% o-, 50.4% m-, and 21.8% p-isomer. — G. M. Kosolapoff

800

APPROVED FOR RELEASE: 08/26/2000 CIA-RDP86-00513R001653910001-5"

MAMEDALIYEV, Yu.G.; MEKHTIYEV, S.D.; SULEYMANOV, O.N.; ALIYEV, S.M.
AKHMEDLI, T.M.

Selecting a solvent for polyethylene. Azerb.khim.zhur.
no.1:11-17 '59. (MIRA 13:6)
(Polyethylene) (Solvents)

MAMEDALIYEV, Yu.G.; MAMEDALIYEV, G.M.; ALIYEV, S.M.; SULEYMANOV, G.N.; GASANOVA, Sh.I.

Production of xylenes by the catalytic processing of the gas condensate in the presence of toluene. Azerb.khim. zhur. no.2:3-15 '59. (MIRA 13:6)
(Xylene) (Condensate oil wells) (Toluene)

MAMEDALIYEV, Yu.G.; MAMEDALIYEV, G.M.; ALIYEV, S.M.; SULEYMANOV, G.N.; MARKHEVKA, V.M.

Catalytic reforming of light oil from the pyrolysis of the ligroin fraction of the Karadag gas condensate. Azerb.khim. zhur. no.3:7-10 '60. (MIRA 14:8)
(Cracking process)

PISHNAMAZZADE, B.F.; KOSHELEVA, L.M.; SULEYMANOV, G.N.

Synthesis of low molecular weight aromatic hydrocarbons from a natural aromatic concentrate. Azerb.khim.zhur. no.4:35-43 '60. (MIRA 14:8)

(Hydrocarbons) (Alkylation)

PISHNAMAZZADE, B.F.; KOSHELEVA, L.M.; SULEYMANOV, G.N.

Production of low molecular weight aromatic hydrocarbons from the high boiling petroleum fractions. Azerb.khim.zhur. no.5:17-24 '60. (MIRA 14:8)
(Hydrocarbons) (Petroleum—Refining)

MAMEDALIYEV, Yu.G.; MAMEDALIYEV, G.M.; ALIYEV, S.M.; SULEYMANOV, G.N.; MARKHEVKA, V.M.

Catalytic reforming of light oils from the pyrolysis of hydrocarbon gases. Azerb.khim.zhur. no.6:3-13 '60. (MIRA 14:8)
(Hydrocarbons) (Cracking process)

PISHNAMAZZADE, S.F.; KOSHELEVA, L.M.; SULEYMANOV, G.N.

Production of xylenes based on aromatic hydrocarbons of the intermediate petroleum fraction. Azerb.khim.zhur. no.6:59-68 '60. (MIRA 14:8)

(Xylene) (Hydrocarbons)

29439
S/081/61/000/017/129/166
B117/B102

5.3300

AUTHORS: Mamedaliyev, Yu. G., Mamedaliyev, G. M., Aliyev, S. M., Suleymanov, G. N., Markhevka, V. M.

TITLE: Catalytic reforming of light oil obtained by pyrolysis of hydrocarbon gases

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1961, 465, abstract 17M152 (Azerb. khim. zh., no. 6, 1960, 3 - 13)

TEXT: A study of reforming in the pseudoliquid layer of an aluminosilicate catalyst has shown that complete chemical stabilization of the crude can be achieved under the following conditions: atmospheric pressure, temperature of 320 - 380°C, and a feed rate of the crude of 0.5 - 0.75 hr^{-1}. The total yield in benzene, toluene, and xylenes is increased by 1.4 times, as compared with the method of sulfuric-acid purification. The results of laboratory tests were checked on an enlarged testing plant, and were found to be correct. The yield in aromatics amounted to 94 % by weight of the crude, including 60 % by weight of benzene, 22 % by weight of toluene, and

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Catalytic reforming of light oil...

5 % by weight of xylenes and ethyl benzene. Paraffin, naphthene, and unsaturated hydrocarbons are absent in the catalyzate. This allows aromatic substances to be separated by precise rectification. A small coke deposit is found on the catalyst, which can be easily burned out in the regenerator. The activity of the catalyst is thus virtually restored. The process developed here is more advantageous than the method of purifying liquid pyrolysis products with the aid of reagents. The introduction of this process into industry will make it possible to increase the production of low-molecular aromatics. [Abstracter's note: Complete translation.]

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MEYHTIYEV, S.D.; SULEYMANOV, G.N.; MAGERRAMOVA, Z.Yu.; MAGERRAMOVA, R.Yu.; MAMEDOVA, Sh.F.

Preparation of phthalimide by oxidizing ammonolysis of o-xylene in a fluid catalyst bed. Azerb. khim. zhur. no.1:77-80 '64. (MIRA 17:5)

MEKHTIYEV, S.D.; SULEYMANOV, G.N.; ALIYEV, R.G.

Synthesis of dimethylterephthalate on a terephthalonitrile base. Azerb. khim. zhur. no.1:53-56 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.