

MAMEDOV, R.G.

Some general results regarding the asymptotic value and the order of approximation of functions by a family of linear positive operators. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk no.1:3-13 '63. (MIRA 16:7)

(Functions, Periodic) (Operators (Mathematics))

MAMEDOV, R.G.

Physical properties of long-irrigated light-colored Chestnut
meadow soils of the Sharur Lowland in the Nakhichevan A.S.S.R.
Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.8:93-100'61.
(MIRA 16:8)

(ARPA-CHAY VALLEY—SOIL PHYSICS)

MAMEDOV, R.G.

Some general results concerning the asymptotic value and the order of approximation of functions by a family of linear positive operators. Report No.2. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk no.6:3-13 '62. (MIRA 16:6)
(Functions) (Operators (Mathematics))

MAMEDOV, R.G.

Agrophysical characteristics of primitive alkaline Sierozem soils
of the Sadarak Lowland in the Nakhichevan A.S.S.R. Izv.AN Azerb.
SSR.Ser.biol.i med.nauk. no.5:69-76 '62. (MIRA 15:9)
(SADARAK REGION--SIEROZEM SOILS)

MAMEDOV, R. G.

Order of convergence of n -singular integrals of a periodic function in generalized Lebesgue points and in an $L^p(-\pi, \pi)$ space. Izv. AN Azerb. SSR. Ser. fiz.-mat. i tekhn. nauk no.2: 15-26 '62. (MIRA 15:10)

(Lebesgue integrals) (Functions, Periodic)
(Spaces, Generalized)

R.G.
MAMEDOV, S.G.

Agrophysical properties of primitive Sierozem soils of the Nakhichevan Plain. Izv. AN Azerb. SSR. Ser. biol. i med. nauk no.5:119-124 '61.
(MIRA 14:8)

(NAKHICHEVAN A.S.S.R.—SIEROZEM SOILS)

MAMEDOV, R.G.

Agrophysical properties of saline alluvial meadow soils of the
Sharur Valley, Nakhichevan A.S.S.R. Izv.AN Azerb.SSR.Ser.biol.i
med.nauk 3:47-55 '61. (MIRA 14:7)
(Nakhichevan A.S.S.R.--Saline and alkali soils)

MAMEDOV, R.G.

Humus and carbonate content of soils of the piedmont and plains
area of the Nakhichevan A.S.S.R. Dokl. An Azerb. SSR 16 no.12:
1221-1226 '60. (MIRA 14:2)

1. Institut pochvovedniya i agrokhimii AN AzerSSR. Predstavleno
AN AzerSSR V.R.Volobuyavym.
(Nakhichevan A.S.S.R.—Soils) (Humus)

MAMEDOV, R.G.

Soil structure in the Karabakh Steppes. Izv.AN Azerb.SSR.Ser.biol.i
sel'khoz.nauk no.2:11-29 '59. (MIRA 12:8)
(Karabakh Steppe--Soil structure)

MAMEDOV, R.G.

Agrophysical properties of soils in the eastern part of the
Shirvan Steppe. Trudy Inst. pochv. i agrokhim. AN Azerb. SSR
8:83-131 '58. (MIRA 12:10)
(Kura Lowland--Soil physics)

ILLEGIBLE

MAMEDOV, R. G.: "The agrophysical characteristics of the soils of the eastern portion of the Shirvan Steppe for purposes of their agricultural exploitation." Published by the Acad Sci Azerbaydzhan SSR. Min Higher Education USSR. Armenian Agricultural Inst. Baku, 1956. (Dissertations for the Degree of Candidate ~~PhD~~ in Agricultural Sciences).

SO: Knizhnays Letopis' No. 22, 1956

MAMEDOV, R.G.

Differential porosity of certain soils in the eastern part of the
Shirvan Steppe. Trudy Inst.pochv.i agrokhim.AN Azerb.SSR 7:209-214
'55. (MLRA 9:12)
(Shirvan Steppe--Soils) (Porosity)

MAMIDOV, R.F., author

Improve the use of irrigated soils. Zemledelie 27 no.11:31-34 N
'65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki.

ALEKSANDROV, N.N.: MAMEDOV, R.A.

Increasing the sensitivity of a triggering unit for use in
statistical pulse counting. Izv. AN SSSR no. 13:120-122 '61.
(USSR 37:9)

MAMEDOV, R.A.; UKHIN, N.A.

Methods for measuring stationary processes in semiconductor devices
in a linear electron accelerator. Izv. AN Azerb. SSR. Ser. fiz.-
tekh. i mat. nauk, no.2:68-73 '65. (MIRA 18:8)

MAMEDOV, R.A.; KRAMER-AGEYEV, Ye.A.; POZDNYAKOV, V.I.

Angular distribution of gamma bremsstrahlung from a thick target.
Izv. AN Azerb.SSR.Ser.fiz.-tekh.i mat. nauk no.3:131-134 '64.
(MIRA 17:12)

ACCESSION NR: AT4032735

and the components related to coordinate axes are measured by planimeter. Auxiliary values S_x , S_y , S_u , and S_v are determined from the measured components, the constants of the recording channels, and the lengths of synchronic sections on the basic and field tellurograms. The auxiliary values are plotted on coordinate axes, and the vectorial areas are determined with the aid of these values. The parameter μ is a ratio of the field vectorial area to the basic area. This method simplifies the processing of tellurograms. Orig. art. has: 2 figures and 4 formulas.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 07May64

ENCL: 00

SUB CODE: AS

NO REF SOV: 000

OTHER: 000

Card 2/2

ACCESSION NR: AT4032735

S/2604/63/000/050/0067/0069

AUTHOR: Faradzhev, A. S.; Mamedov, R. A.; Manafly*, P. I.

TITLE: Areal method of tellurogram processing

SOURCE: Moscow. Vses. n-i. inst. geofiz. metod. razv. Razvedochn. i promy*sl. geofiz., no. 50, 1963, 67-69

TOPIC TAGS: areal method, tellurogram, recording channel, synchronization, vectorial diagram, areal section, component, coordinate axis, planimeter

ABSTRACT: A new method for processing tellurograms, called the areal method, is described. The processing of tellurograms by this method consists of the following operations: 1) the determination of the constants of the recording channels, 2) the synchronization of tellurograms and determination of areas, 3) the drawing of vectorial diagrams, and 4) the determination of the parameter μ . Areas on field and basic tellurograms are determined from synchronic areal sections

Card 1/2

KAZIYEV, M.; AZIZBEKOVA, P.; TAIR-ZADE, N.; GUSEYNOV, A.; GADZHINSKIY,
D.; MAMEDOV, R.; DADASH-ZADE, A.; SHALAMOVA, L.; ABILOVA, G.,
red.; VARYNTSYAN, I., red.izd-va; AGAYEVA, Sh., tekhn.red.

[The Azerbaijan; historical and noteworthy places] Azerbaidzhan;
istoricheskie i dostoprimechatel'nye mesta. Pod obshchei red.
M.A.Kazieva. Baku, 1960. 146 p. (MIRA 13:4)

1. Baku. Muzey istorii Azerbaydzhana.
(Azerbaijan--Description and travel)

Determining the phase ...

S/169/62/000/003/013/098
D228/D301

estimate the phase identity on a frequency of 30 c/s for groups of 1 - 5 seismographs at an inductance of 400 - 1200 h., were constructed. The phase identity of the set of pressure seismographs is determined by the parameters of the coordinating transformer. [Abstracter's note: Complete translation.]

Siv/101
Card 3/13

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D228/D301

Determining the phase ...

lysis of the seismograph's equivalent scheme, and curves of the change in the complex inlet resistance and the phase angle between the voltage and the current in the frequency band 5 - 45 c/s were constructed. There is good agreement between the experimental and the calculated curves. The inlet resistance has an inductive and a capacitive character on frequencies that are respectively smaller and greater than the resonance frequency. At a resonance frequency of 22 c/s the resistance is purely active, and the phase difference amounts to 90° . The phase differences of seismographs can be measured by the method of Lissajous figures -- by means of the comparison of the seismograph under test with standards or with an equivalent active resistance. The calculated permissible frequency deviations are, for simplicity, converted into the dimensions of the small semiaxis of the Lissajous ellipse (a table is compiled for frequencies of 20 - 80 c/s). An estimate is made of the possible limits of the deviations in the seismograph's capacity and inductance for ensuring a phase identity of 0.001 sec. Highly coincident theoretical and experimental curves, from which it is possible to

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3,9300

S/169/62/000/003/013/098
D228/D301

5

(2)

AUTHORS: Gurevich, V. F. and Mamedov, P. Z.

TITLE: Determining the phase identity of piezoceramic seismic detectors employed in marine seismic surveying

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 3, 1962, 20-21, abstract 3A173 (Azerb. neft. teserrufaty, Azerb. neft. kh-vo, no. 4, 1961, 8-10)

TEXT: A new type of piezoelectric pressure seismograph is described. This is made of polarized barium-titanate ceramics and has a sensitivity that is practically independent of the temperature in the interval 0 - 100^o, a high mechanical strength, and highly stable electrical parameters. The seismograph consists of: 3-4 cylindrical detectors (summary capacity of 0.07 μ f.), connected in parallel; a shunting resistance (180 k Ω); and a coordinating transformer (high-resistance winding inductivity of \sim 800 h., transformation coefficient of 10). These are placed in an oil-filled plastic hose which is joined to the seismic scythe. Formulas were derived from the ana-

Card 1/3

X

MAMEDOV, P. A., Cand Med Sci (diss) -- "The effect of rectal administration of Istisu mineral water on the secretory and motor function of the stomach (Clinical-experimental work)". Baku, 1960. 22 pp (Azerb State Med Inst in N. Narimanov), 250 copies (KL, No 12, 1960, 130)

MAMEDOV, P.

USSR/Soil Science - Physical and Chemical Properties of Soils. J

Abs Jour : Ref Zhur Biol., No 22, 1958, 100011

Author : Mamedov, P.

Inst : Academy of Sciences AzerbSSR

Title : Concerning the Structure of the Soils in Eastern Shirvan

Orig Pub : Izv. AN AzerbSSR, 1956, No 1, 81-91

Abstract : No abstract.

Card 1/1

MAMEDOV, O.R.

Clinical aspects and treatment of leukoplakia of the mucous membrane of the oral cavity. Azerb. med. zhur. 42 no.6:60-63 5a 1963.

(MIRA 18:9)

1. Iz kafedry terapevticheskoy stomatologii (zaveduyushchiy - prof. I.G.Novik) Kiyevskogo meditsinskogo instituta (rektor - prof. V.D. Bratus').

MAMEDOV, O.G.

Effect of molybdenum on the yield of vegetable crops.

Trudy Inst. pochv. i agrokhim. AN Azerb.SSR 22:5-27

'64.

(MIRA 18:11)

GHURBANOV, V.M.; MAMEDOV, O.G.

Some results of studying the rate of the uptake and translocation of molybdenum in plants, using the radioisotope Mo⁹⁹. Dokl. AN Azerb. SSR 18 no.2:63-67 '62. (MIRA 15:7)

1. Institut pochvovedeniya i agrokhimii AN AzSSR. Predstavleno akademikom AN AzSSR G.A. Aliyevym.
(Plants, Effect of molybdenum on)

ABBASOV, M.T.; KULIYEV, A.M.; MAMEDOV, O.A.; YUSIFOV, Yu.B.

Determining average oil saturation in the flow of solution-
gas expansion. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk
no.3:78-84 '65. (MIRA 18:9)

KULIYEV, A.M.; MAMEDOV, O.A.

Calculating the inflow of thinned oil to a well in nonuniform
layers. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:75-82 '64.
(MIRA 17:12)

ABASOV, M.T.; MAMEDOV, O.A.

Initial phase of the rectilinear movement of oil in a bed during depletion drive. Dokl. AN Azerb. SSR 19 no.8:15-19 '63.

(MIRA 17:11)

1. Institut razrabotki neftyanykh i gozovykh mestorozhdeniy AN AzSSR. Predstavleno akademikom AN AzSSR S.M. Kuliyezym.

ABBASOV, M.T.; MAMEDOV, O.A.

Calculations of the flow of gassy oil. Dokl. AN Azerb. SSR 19
no.3:19-22 '63. (MIRA 17:8)

1. Predstavleno akademikom AN AzSSR S.M. Kuliyezym.

ABASOV, M.T.; ALEKPEROV, S.I.; DZHALILOV, K.N.; MAMEDOV, O.A.

Fluid flow in elastic drive. Izv. vys. ucheb. zav.; neft' i gaz
4 no.8:45-50 '61. (MIRA 14:12)

1. Azerbaydzhanskiy gosudarstvennyy universitet imeni S.M.
Kirova, Institut razrabotki neftyanykh i gazovykh mestorozhdeniy
AN AzSSR.

(Oil reservoir engineering)

ABASOV, M.T.; ALEKSEYEV, S.I.; DZHALILOV, K.N.; MAMEDOV, O.A.

Displacement of the interface of two phases in liquids under elastic conditions. *Izv.AN Azerb.SSR. Ser.geol.-geog.nauk i nefi.* no.4: 121-125 '61. (MIRA 15:1)

(Oil reservoir engineering)

MAMEDOV, N.Ya.; KADYMOVA, K.S.; TROITSKIY, V.F.

Checking the accuracy of diagrams obtained in remote dynamometry.
Azerb. neft. khoz. 38 no.5:24-27 My '59. (MIRA 12:9)
(Dynamometer) (Remote control)

MAMEDOV, N.V.

Interpreting the Kirmaki-series curves of trielectrode latero-logging. Izv. vys. ucheb. zav.; neft' i gaz 8 no.3:114-116 '65.
(MIRA 18:5)

1. Azerbaydzhanskiy institut nefti i khimi im. M. Azizbekova.

МАРШОВ, И.И.

Исследования теории и практики управления предприятием.

И. В. 1980. Москва, 2011. 100 с. ISBN 5-209-00000-0.

(ИИИА 18:5)

И. И. Маршов, кандидат технических наук, доктор философии.

MAMEDOV, N.V.

Unit for the electrolytic modeling of tri-electrode laterologging.
Izv. vys. ucheb. zav.; neft' i gaz 8 no.1:11-12 '65.

(MIRA 18:2)

1. Azerbaydzhanskiy institut nefti i khimi imeni M Azizbekova.

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.; IBRAGIMOV, D.K.

Practical method for preventing the collapse of casings when lowering them into wells. Burenie no.7:11-12 '65.

(MIRA 18:12)

1. Institut razrabotki neftnyykh i gazovykh mestorozhdeniy AN AzSSR i trest "Sirvanburneft".

KULIYEV, S.M.; MDIVANI, A.G.; YES'MAN, B.I.; GABOZOV, G.G.; MAMEDOV, N.N.

Experimental determination of the temperature of the heating of
a bit during drilling. Izv. vys. ucheb. zav.; neft' i gaz 8 no.1:
13-17 '65. (MIRA 18:2)

KULIYEV, S.M.; MDIVANI, A.G.; GRIGORYAN, N.A.; MAMEDOV, N.N.

Power capacity in the disintegration of rocks with three-winged tapered bits. Neft. khoz. 43 no.6:19-22 Je '65.

(MIRA 18:7)

KULIYEV, S.M.; MDIVANI, A.G.; GRIGORYAN, N.A.; MAMEDOV, N.N.

Experimental investigation of the momentum characteristics of
standard and tapering three-winged bits. Neft. khoz. 42 no. 5:
7-11 My '64. (MIRA 17:5)

KULIYEV, S.M.; MAMEDOV, N.N.; MAKHMUDOV, T.M.

Coefficient of power transmission to a drill hole during
rotary and turbine drilling with a jet bit. Izv. AN Azerb.
SSR. Ser.geol.-geog.nauk no.2:69-76 '64.

(MIRA 18:11)

ABDULZADE, A.M.; ISMAILOV, M.A.; MAMEDOV, T.R.; MAMEDOV, N.N.

Improving the operating conditions of the supports for bit
rollers at the well bottom. Mash. i neft. obr. no.1:18-20
'64 (MIRA 17:7)

1. Zavod burovogo instrumenta g. Baku.

KULIYEV, S.M.; TAGIYEV, G.G.; MDIVANI, A.G.; NAMEDOV, N.N.

DSEZL - operating bits and experience in their use. Barents no. 2116-8
'62. (MIRA 1345)

1. Institut razrabotki neftyanykh i gazovykh mestorohdeniy AN
AzerSSR; doletnyy zavod "Bol'shevik" i kontora bureniya No. 5
tresta "Shirvanburneft".

KULIYEV, S.M.; MDIVANI, A.G.; MAMEDOV, N.N.; KULIBEKOV, A.A.

Relative efficiency of drilling methods in Karadag. Izv. vys.
ucheb. zav.; neft' i gaz 4 no.12:43-48 '61. (MIRA 16:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova i
Institut razrabotki neftyanykh i gazovykh mestorozhdeniy AN
Azerbaydzhanskoy SSR.

KULIYEV, Saftar Mekhti; MAMEDOV, Nuraddin Nurzamed; MDIVANI,
Aleksandr Georgiyevich; KLYUCHNIKOVA, L.P., ved. red.

[Efficiency of drilling deep wells] Effektivnost' bureniia
glubokikh skvazhin. Moskva, Izd-vo "Nedra," 1964. 122 p.
(MIRA 17:5)

KULIYEV, Saftar Mekhtiyevich; MAMEDOV, Nuraddin Nurmamed;
MDIVANI Aleksandr Georgiyevich

[Relative efficiency of the methods of boring ultradeep
boreholes] Chok derin guiularyn gazylmasy usullarynyn nisbi
semereleliiii. Baky, Azerneshr, 1963. 134 p. [In Azerbaijani]
(MIRA 17:5)

KULIYEV, S.M.; MDIVANI, A.G.; MAMEDOV, N.N.; KULIBEKOV, A.A.

Studying drilling efficiency when using crowned bits. Izv.
vys. ucheb. zav.; neft' i gaz 5 no.7:31-36 '62.

(MIRA 16:7)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova
IRN i GM Akademii nauk Azerbaydzhanskey SSR.
(Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Studying the efficiency of drilling in Azerbaijan fields.
Trudy Inst. razrab. neft. i gaz. mestorozh. AN Azerb. SSR 1:
5-44 '62. (MIRA 16:6)

(Azerbaijan--Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.W.; MDIVANI, A.G.

Simplified method for determining time norms for lowering and
hoisting operations in drilling. Azerb. neft. khoz. 41 no.12:
45-47 D '62. (MIRA 16:7)

(Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.N.; RZAKULIYEV, A.M.; MDIVANI, A.G.

Efficiency of turbine and rotary drilling in the Kyanizadag
area. Azerb.neft.khoz. 41 no.8:12-14 Ag '62. (MIRA 16:1)
(Azerbaijan--Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Relative efficiency of rotary and turbine drilling methods
in the Zyrya field. Neft. khoz. 40, no.1:12-17 Ja '62. (MIRA 15:2)
(Apsheron Peninsula—Oil well drilling)

KULIYEV, S.M.; MAMEDOV, N.N.; MDIVANI, A.G.

Method of determining the mean indices of drilling operations.
Azerb. neft. khoz. 40 no.10:15-17 0 '61. (MIRA 15:3)
(Oil well drilling)

MAMEDOV, N.N.

Study of the effectiveness of drilling methods on Peschanyy Island.
Azerb. neft. khoz. 40 no.4:13-16 Ap '61. (MIRA 15:7)
(Peschanyy Island--Oil well drilling)

MAMEDOV, N.N.

Technology of effective drilling on the Zyrya Plateau. Izv. AN
Azerb.SSR. Ser. fiz.-mat. i tekhn. nauk 2:91-99 '61. (MIRA 14:7)
(Zyrya--Oil well drilling)

MAMEDOV, N.N.; SEID-RZA, M.K.

Relation between the number of stages of a turbodrill and drilling
depth [in Azerbaijani with summary in Russian]. Azerb. neft. khoz.
37 no.5:15-17 My '58. (MIRA 11:8)

(Boring)

MAMEDOV, N.N.; ZULALOV, Yu.I.

Using M-601 motors in turbodrilling [in Azerbaijani with summary
in Russian]. Azerb. neft. khoz. 37 no.3:11-13 Mr '58. (MIRA 11:8)
(Diesel engine)

MAMEDOV, N.N

NAZIROV, S.A.; MAMEDOV, N.N.

Effect of the depth of deflected borehole on the quality of
drilling and on the work of friction forces [in Azerbaijani
with summary in Russian]. Azerb. neft khez. 36 no.12:10-13

D '57.

(MIRA 11:3)

(Oil well drilling)

MAMEDOV, N.N.

Comparative analysis of rotary system and turbodrilling using
V2-300 motors [in Azerbaijani with summary in Russian]. Azerb.
neft.khoz. 36 no.7:15-18 J1 '57. (MIRA 10:10)
(Oil well drilling)

L 06160-67 EWT(m)/EWP(j)/EWP(v) IJP(c) RM/WW

ACC NR: AP6029009

(A)

SOURCE CODE: UR/0152/66/000/004/0103/0105

AUTHOR: Mustafayev, A. D.; Mamedov, N. M.37
BORG: Azerbaydzhan Institute of Petroleum and Chemistry im. M. Azizbekov (Azerbaydzhanskiy institut nefti i khimii)TITLE: Preparation of polyethylene surface for bonding by means of ultraviolet irradiation

SOURCE: IVUZ. Neft' i gaz, no. 4, 1966, 103-105

TOPIC TAGS: polyethylene plastic, UV irradiation, adhesive bonding

ABSTRACT: Experiments were carried out in order to determine the optimum technological process for preparing the bonded surface of articles made of unstabilized low-pressure polyethylene. The irradiation of surfaces was performed at various distances from the UV lamp, for various periods, at various temperatures and pressures of the ambient medium consisting of air or oxygen. The polyethylene surfaces thus pretreated were bonded to steel by means of a cold-setting epoxy adhesive, and the bonded specimens were subjected to shearing tests. The maximum bonding strength (51.5 kg/cm^2) was achieved at a temperature of the medium (air) of 80°C , a distance of the specimen from the lamp of 40 mm and an irradiation time of 240 min. Orig. art. has 3 figures and 1 table.

SUB CODE: 11/ SUBM DATE: 06Nov65/ ORIG REF: 006/ OTH REF: 001

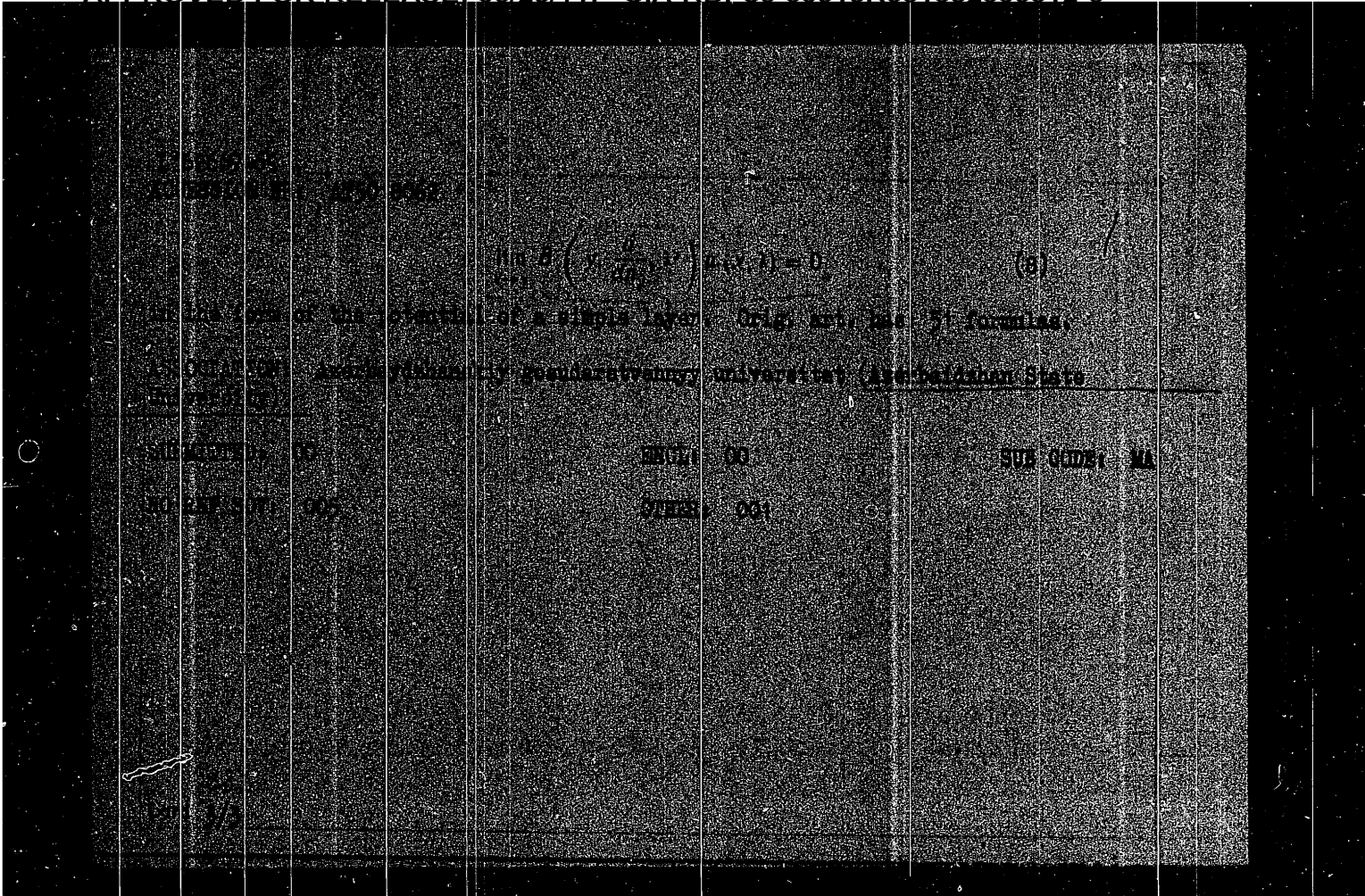
Card 1/1 mte

UDC: 621.9.039:621.384:621.79

MAMEDOV, N.M.; MUSTAFAYEV, A.D.

Cementing polyethylene parts. Izv. vys. ucheb. zav.; neft'
i gaz 7 no.11:98-100 '64. (MIRA 18:11)

1. Azerbaydzhanskiy institut nefti i khimii im. M. Azizbekova.



$$\lim_{\epsilon \rightarrow 0} \left(\frac{\partial \psi}{\partial x} \right)_{x=0} = 0 \quad (8)$$

... of the ... of a ... layer ... formulae

... boundary ... and ... State

... SUB CODE: MA

... 041

PROOF

$$\left(\frac{\partial}{\partial x} \right)^2 u = \sum_{j=1}^n \left(\frac{\partial}{\partial x_j} + a_j(x) \frac{\partial}{\partial x_j} \right) u(x) \quad (3)$$

$$u(x) = \sum_{j=1}^n \left(\frac{\partial}{\partial x_j} + a_j(x) \frac{\partial}{\partial x_j} \right) u(x) + b(x) \quad (4)$$

By using the asymptotic expansion for large λ in \mathcal{D} , and using estimates for the asymptotic expansion (Lemma 1). We obtain a representation of the solution of the asymptotic problem:

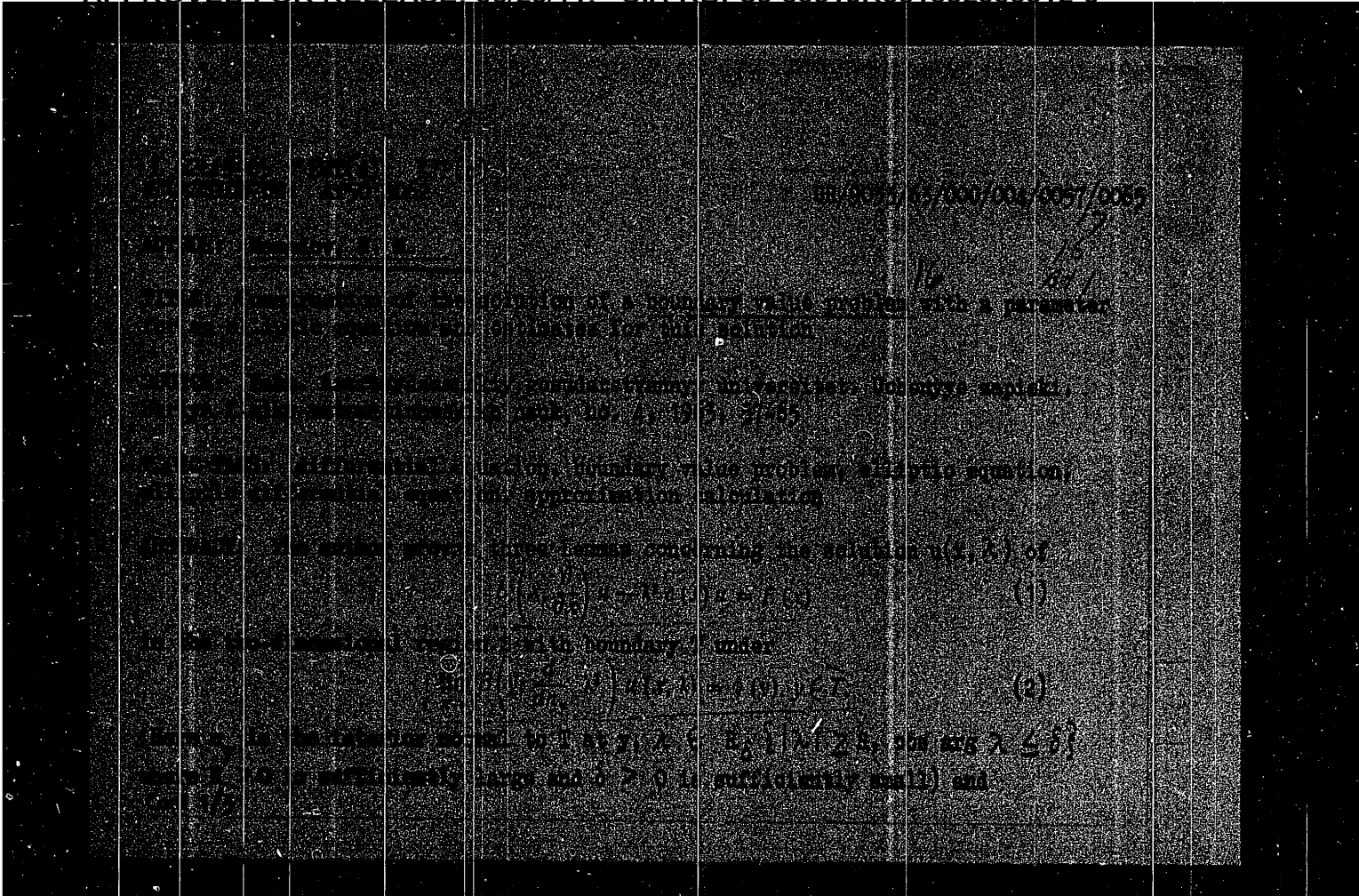
$$u(x) = \sum_{j=1}^n \left(\frac{\partial}{\partial x_j} + a_j(x) \frac{\partial}{\partial x_j} \right) u(x) + b(x) \quad (5)$$

The asymptotic expansion of the solution

$$u(x) = \sum_{j=1}^n \left(\frac{\partial}{\partial x_j} + a_j(x) \frac{\partial}{\partial x_j} \right) u(x) + b(x) \quad (6)$$

is obtained by using the asymptotic expansion (Lemma 2). Finally, we obtain an estimate of the error of the asymptotic expansion of the nonstationary boundary problem for the asymptotic problem.

$$\left(\frac{\partial}{\partial x} \right)^2 u = \sum_{j=1}^n \left(\frac{\partial}{\partial x_j} + a_j(x) \frac{\partial}{\partial x_j} \right) u(x) \quad (7)$$



MAMEDOV, N.M.

Increasing the capacity of a broad-ramp spill ways. Izv.AN Azerb.
SSR.Ser.fiz.-mat.i tekhnauk no.6:149-156 '61. (MIRA 15:4)
(Spillways)

MAMEDOV, N. M.

Cand Tech Sci - (diss) "Study of the passing capacity of spillways with a broad threshold." Moscow, 1961. 21 pp with diagrams; (Ministry of Agriculture USSR, All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin, All-Union Scientific Research Inst of Hydraulics and Reclamation imeni A. N. Kostyakov); 170 copies; free; (KL, 7-61 sup, 241)

MAMEDOV, N. M.

Changing the discharge factor of a spillway with a wide threshold
depending on the layout of the piers. Izv. AN Azerb. SSR Ser. fiz.-
mat. i tekhn. nauk no.3:93-98 '60. (MIRA 13:11)
(Hydraulic engineering)
(Spillways)

MAMEDOV, N.M.

Investigations of spillways with wide baffle sills [in
Azerbaijani with summary in Russian]. Izv. AN Azerb. SSR.
Ser. fiz.-tekh. i khim. nauk no.5:143-149 '58. (MIRA 12:1)
(Spillways)

MAMEDOV, N.I.

Case of quartan malaria in Baku; an abstract. Med. paraz. i
paraz. bol. 34 no.3:351 My-Je '65. (MIRA 18:7)

1. Sanitarno-epidemiologicheskaya stantsiya Narimanovskogo
rayona, Baku.

GUSEYNOV, G.A.; MAMEDOV, N.I.

Results of the initial tests of green oil and substance R in the eradication of Ancylostoma eggs and larvae; preliminary report. Med.para.i paraz.bol. no.3:314-316 '62. (MIRA 15:9)

1. Iz Instituta malyarii i meditsinskoy parazitologii (dir. A.A. Kasimov) Ministerstva zdravookhraneniya Azerbaydzhanskoy SSR.

(HOOKWORM DISEASE) (PETROLEUM PRODUCTS--THERAPEUTIC USE)

LEYKINA, Ye.S.; KOTOVA, Z.N.; GUSEYNOV, G.A.; MAMEDOV, N.I.

Materials on the epidemiology and clinical aspects of ancylostomiasis in Lenkoran' District of the Azerbaidzhan S.S.R. Part 2: Experimental data on the development and survival of the larvae of Necator americanus in the soil. Med.paraz.i paraz.bol. 29 no.2:161-168 '60.

(MIRA 13:12)

(LENKORAN' DISTRICT---HOOKWORMS)

TAGIYEV, M.B.; MAMEDOV, N.G.

The metallurgical industry of Azerbaijan is a product of the Soviet government. Metallurg 9 no.7:32-33 J1 '64.

(MIRA 17:8)

1. Institut ekonomiki AN AzSSR.

I. 45802-66

ACC NR: AR6023307

velocity of ultrasound, the coefficient of absorption, and the shear viscosity of water at 23.4 Mcs. The discrepancies between the results of the measurements of the velocity and data by other authors lie within the limits of experimental error. In the investigated range of pressures, the velocity of ultrasound depends on the temperature in accordance with a parabolic law. α/f^2 decreases with increasing temperature, and the shear viscosity is strongly dependent on the temperature. L. Dikarev.
[Translation of abstract]

SUB CODE: 20

h3
Card 2/2

I. 4:802-66 EWT(l)/EWT(m)/T/EWP(k) IJP(c) WW/DJ

ACC NR: AR6023307

SOURCE CODE: UR/0058/66/000/003/H072/H072

AUTHOR: Mamedov, N. A.; Belinskiy, B. A.TITLE: Simultaneous investigation of acoustic parameters and shear viscosity of liquids ¹ of ⁶² B

SOURCE: Ref zh. Fizika, Abs. 3Zh500

REF. SOURCE: Tr. 1-y Mezhevuz. nauchn. konferentsii po primeneniyu molekul. akust. k issled. veshchestva i v nar. kh-ve. Tashkent, 1964, 203-208

TOPIC TAGS: ultrasound absorption, ultrasonic velocity, fluid viscosity measurement, water, temperature dependence, pressure effect, frequency characteristic

ABSTRACT: The authors present results of measurements of the velocity and of absorption of ultrasound and of the shear viscosity in water as a function of the temperature in the range 25 -- 65° along the isobars at pressures 1, 200, 400, 600, and 800 kg/cm² and frequency 23.4 Mcs. The measurements were made with an automatic set-up for simultaneous determination of the ultrasound, velocity and absorption and of the shear viscosity of the liquid in a wide range of temperatures, pressures, and frequencies. The measurement accuracies were 0.9, 4, and 5% respectively for the

Card 1/2

LEYKINA, Ye.S.; GUSEYNOV, G.A.; KOTOVA, Z.N.; SHUMKOV, M.A.; DAVYDOVA, M.A.;
MAMEDOV, N.A.; TUAYEV, S.M.

Epidemiological characteristics of ancylostomiasis in two villages
in Lenkoran District. Med.paraz. i paraz.bol. 28 no.4:387-394 '59.

(MIRA 12:12)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii,
meditsinskoy parazitologii i gel'mintologii Ministerstva zdravookh-
raneniya SSSR (dir. - instituta - prof. P.G. Sergiyev, zav. sektorom
- prof. V.P. Pod'yapol'skaya) i iz gel'mintologicheskogo otdela Insti-
tuta malyarii i meditsinskoy parazitologii Ministerstva zdravookhra-
neniya Azerbaydzhanskoy SSR (dir. instituta A.K. Kasimov, zav. otelom
G.A. Guseynov).

(HOOKWORM INFECTION epidemiology)

MAMEDOV, N.

Effect of the treatment of patients, having had myocardial infarction, under the conditions of the seaside climate of Mardakyan; based on data of clinical electrocardiography. Sbor. trud. Azerb. nauch.-issl. inst. kur. i fiz. metod. lech. no.9:108-111 '63. (MIRA 18:8)

COUNTRY : USSR
CATEGORY : Cultivated Plants. Fruits. Nuts. Berries. Mush. Fun.
RES. JOUR. : RZhELeL, No. 1, 1958, No. 1836
AUTHOR : Mansurov, N.
INST. : Not given
TITLE : A New Hazel Nut Variety in Zakatalinskiy Rayon
ORIG. PUB. : Sots. S. Kh. Azerbaydzhanu, 1958, No. 12, 90-91
ABSTRACT : No abstract

CHKD: 3/1

MAMEDOV, Makhmud Tagi ogly; ALIYEV, Aliaga Mamed Bagir ogly; KHALILOV,
Mamed Rza ogly; AKHMEDOV, Nadir Movsum ogly

[Russian tractors] Sovet traktorlary. Baky, Azerbaichan
dovlet neft ve elmi-tekhn.edebiiat neshriiaty, 1957. 423 p.
(MIRA 12:10)

(Tractors)

MAMEDOV, M.T.

Case of subcutaneous rupture of a horseshoe kidney, healed by hemi-nephrectomy. Azerb. med. zhur. 41 no. 1:77-80 Ju '64.

(MIRA 17:12)

MUKHAMEDZHANOV, M.V.; UL'DZHABAYEV, T.U.; MAMEDOV, M.T.; RODICHEV, S.D.;
FIRSOV, B.P. Prinsipalni uchastiy: PROTASOV, P.V.; POLEVSHCHIKOVA,
V.N.; MAL'TSEV, A.M. PEVZNER, L.I., red.; BONDARENKO, M., red.;
BAKHTIYAROV, A., tekhnred.

[On cotton plantations of the U.S.A.] Na khlopkovykh plantatsiyakh
SSSR. Tashkent, Gos.izd-vo Uzbekskoi SSR, 1959. 172 p.

(United States--Cotton growing)

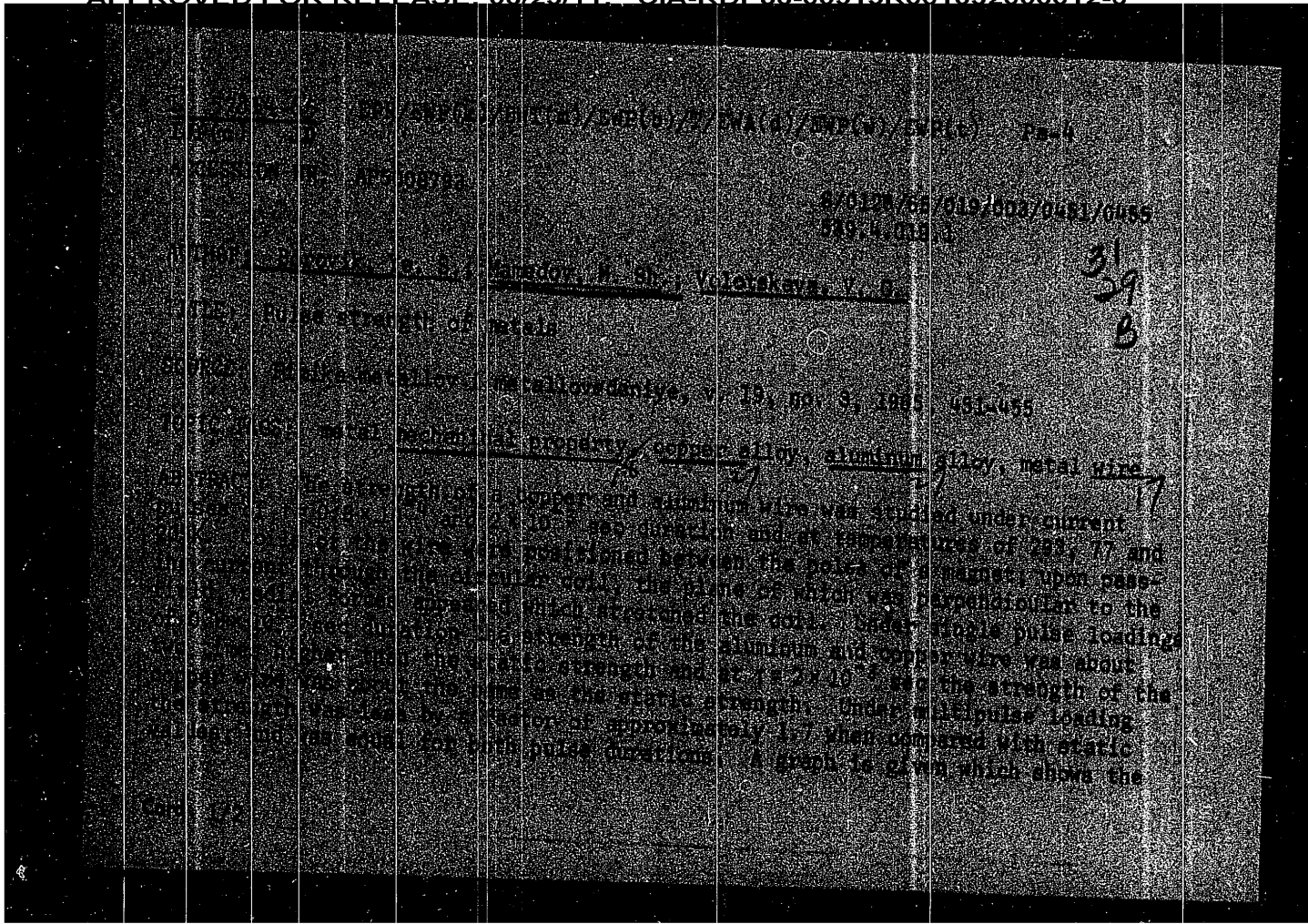
(MIRA 13:10)

MAMEDOV, M.T.

Gigantic intermuscular lipoma of the hip. Azerb.med.zhur.
no.8:73-75 Ag '59. (MIRA 12:11)

(HIP JOINT--TUMORS)





SECRET / TOP SECRET / CONFIDENTIAL / UNCLASSIFIED

8/0120/65/019/002/0481/0055
519 4 0015 1

Author: [Illegible], [Illegible], [Illegible]

31
29
B

Strength of Metals

Classification: [Illegible] No. 3, 1965

Subject: [Illegible] alloy, aluminum alloy, metal wire

Abstract: [Illegible] copper and aluminum wire was tested under current and at temperatures of 293, 77 and 4.2°K. The results show that the strength of the wire is dependent upon the pulse duration and the frequency of the pulse loading. The strength of the wire is about 10% higher than the static strength. A graph is given which shows the

MAMEDOV, M.T.

A case of finding internal female sexual organs in the hernial
sac of a boy. Azerb. med. zhur. no.2:96-97 F '59. (MIRA 12:3)

1, Iz khirurgicheskogo otdeleniya Akstafinskoy raionnoy bol'nitsy
(glavvrach M.T. Mamedov).
(TUMORS)

L 39746-66 EWP(m)/T/EWP(t) IJP(c) GD-2/JD
ACC NR: AP6005286 (N) SOURCE CODE: UR/0413/66/000/001/0030/0030

INVENTOR: Borovik, Ye. S.; Mamedov, M. Sh.; Volotskaya, V. G. 12
13

ORG: none

TITLE: Treatment of metallic parts. Class 18, No. 177443 [announced
by the Physicotechnical Institute AN UkrSSR (Fizikotekhnicheskiy
institut AN USSR)] 18 16

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki,
no. 1, 1966, 30

TOPIC TAGS: metal property, metal, heat treatment, cold treatment

ABSTRACT: An Author Certificate has been issued describing a method
for treating metal parts, including cold treatment and heating to room
temperature. To increase the strength and life of the parts, they are
subjected to pulse loading with electric current in a constant magnetic
field at below-zero temperatures, for example, at 20K. [LD]

SUB CODE: 11/

SUBM DATE: 20Jun64/

Card 1/1 1/5

UDC: 621.785.92
621.789

MAMEDOV, M. S.: Master Agric Sci (diss) -- "The nitrogen conditions of the soil in grass-field cotton-grain crop rotation". Kirovabad, 1958. 23 pp (Min Agric USSR, Azerb Agric Inst), 150 copies (KL, No 6, 1959, 138)

USSR / Soil Science. Physical and Chemical Properties J
of Soil.

Abs Jour: Ref Zhur-Biol., No 7, 1958, 29468.

Author : ~~Mamedov, M.S.~~
Inst : Azerbaydzhan Agricultural Institute.
Title : Soil Water Conditions in Cotton and Alfalfa Crop
Rotations. (Vodnyy rezhim pochvy v khlopkovo-
lyutsernovom sevooborote).

Orig Pub: Tr. Azerb. s.-kh. in-ta, 1957, 4, 43-51.

Abstract: No abstract.

Card 1/1

1. MAMEDOV, M.S.
2. USSR (600)
4. Cotton Growing
7. What we have learned in the effort to obtain high yields of cotton, Khlopkovodstov
No. 6, 1951.

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

MAMEDOV, M.M.

Distribution of eusinocondosis and alveocondosis in the Azerbaijan
S.S.R. Med.paraz. i parazitobi. 33 no.3:28-33 Myas' 1964.

(MIRA 1964)

1. Institut meditsinskoy parazitologii i tropicheskoy meditsiny
imeni Martsinovskogo Ministerstva zdoravookhraneniya SSSR ;
Institut meditsinskoy parazitologii i tropicheskoy meditsiny
imeni Kirova Ministerstva zdoravookhraneniya Azerbaydzhanской
SSR, Baku.

MAMEDOV, Magerram; AKHMEDOV, I.M.; SADYKHZADE, S.I.

Addition of silicon hydrides to 2-chloromethyl-[2,2,1]-
bicyclo-5-heptene. Azerb. khim. zhur. no. 2:46-50 '65.
(MIRA 18:12)

1. Institut neftekhimicheskikh protsessov AN AzerSSR. Sub-
mitted May 12, 1964.

SIMONOV, P.P.; MAMEDOV, M.M.

Supplying steam to chemical plants and petroleum refineries. Izv.-
vys.ucheb. zav.;neft' i gaz 5 no.5:85-88 '62. (MIRA 16:5)

1. Azerbaydzanskiy institut nefti i khimii imeni M.Azizbekova
i Azerbaydzanskaya energeticheskaya sistema.
(Feed water) (Evaporating appliances)

KHODAKOVA, V.I.; MAMEDOV, M.M.

Helminth infection of the population in Ol'khon District,
Irkutsk Province. Med.paraz.i paraz.bol. 29 no.5:609-611
S-O '60. (MIRA 13:12)

1. Iz gel'mintologicheskogo otdela Instituta meditsinskoy para-
zitologii i tropicheskoy meditsiny imeni Ye.I. Martsinovskogo
Ministerstva zdravookhraneniya SSSR (dir. - prof. P.G. Sergiyev,
zav. otdelom - prof. V.P. Pod'yapol'skaya).

(OL'KHON DISTRICT—WORMS, INTESTINAL AND PARASITIC)

MAMEDOV, M.M.

Problem of natural foci of alveolar echinococcosis in Turukhansk District, Krasnoyarsk Territory. Med.paraz.i paraz.bol. 29 no.2:157-161 '60. (MIRA 13:12)
(TURUKHANSK DISTRICT--HYDATIDS)

LEBKINA, Ye.S.; LUKASHENKO, N.P.; ZORIKHINA, V.I.; LAVRENOV, B.K.; MAMEDOV, M.M.

Natural foci of *Echinococcus multilocularis* in Novosibirsk
Province. Med.paraz. i paraz.bol. 28 no.2:206-213 Mr-Apr
'59. (MIRA 12:6)

1. Iz sektora eksperimental'noy parazitologii Instituta malyarii,
meditsinskoy parazitologii i gel'mintologii Ministerstva zdravo-
okhraneniya SSSR (dir.instituta - prof.P.G.Sergiyev, zav.sektorom -
prof.V.P.Pod'yapol'skaya) i gospital'noy khirurgicheskoy kliniki
Novosibirskogo meditsinskogo instituta (zav.klinikoy I.L.Bregadze).
(ECHINOCOCCOSIS

multilocularis, natural foci in Novosibirsk
region, USSR (Rus))

MAMEDOV, M.M.

Instrument (algesimeter) for measuring the sensitiveness of skin to pain. Dokl. AN Azerb. SSR 13 no.11:1209-1213 '57. (MIRA 10:12)

1. Institut kurortologii im. S.M. Kirova AN AzerSSR. Predstavleno akademikom AN AzerSSR M.A. Topchibashevym.
(PHYSIOLOGICAL APPARATUS) (SKIN) (PHYSICAL DIAGNOSIS)

Mamedov, M M

Metodika opredeleniya soprotivleniy dvizheniya sistem regulirovaniya (Methods of determining resistances to motion of the regulating system)

Moskva, Mashgiz, 1952

21 p. diagrams. (Russia. Ministerstvo avtomobil'noy i traktornoy Promyshlennosti. Vyp. 61)

N/5
662.1
.M2

MAMEDOV, M. M.

"Investigation of the Work Stability of an Engine With Self Ignition
Taking Into Account the Complex Deag of the Regulator Mechanism."
Sub 25 Apr 51, Scientific Council of the State Sci Res Order of the
Labor Red Banner Automobile and Automotive Inst.

Dissertations presented for science and engineering degrees in
Moscow during 1951.

SO: Sum. No. 480, 9 May 55

MAMEDOV, M.K.; BLANK, G.I.; SARKISYAN, B.M.; TOROPOVA, S.I.

Periodic exploitation of considerably flooded pools. Azerb.
neft. khoz. 41 no.12:28-30 D '62. (MIRA 16:7)

(Apsheeron Peninsula--Oil field flooding)