PETROSOV, I.M.

Use of electric power in industrial enterprises of the Azerbaijan S.S.R. Prom. energ. 18 no.[illegible] S '63. (MIRA [illegible])

PETROSOV, I.M.

Conference of the power engineering workers of the Ministry of the Navy of the U.S.S.R. Prom. energ. 18 no.3:57-58 Mr '63. (MIRA 16:6)

(Electric power)
(Electric industry workers--Congresses)
(Electricity [illegible])

PETROSOV, I.M.

Concerning the saving of electric power in the industrial enterprises of the Azerbaijan S.S.R. Prom. energ. 15 no.8: 9-12 Ag '60. (MIRA 15:1)

1. Direktor energosbyta Azerbaydzhanskoy, Azerbaydzhanskaya SSR.

(Azerbaijan—Electric power)

AUTHOR

TITLE

PERIODICAL

TEXT

An [illegible] electric power for [illegible] power consumption [illegible] Aliyev, S. T. Martin [illegible] proposed a circuit for [illegible] compressed air pressure [illegible] diagram of the ele[illegible] in the main falls below [illegible] a relay, and after [illegible] operation, start up [illegible] various relay mechanisms [illegible] detail. If the pressure [illegible] up the first compressor [illegible]

Experience of the [illegible] Pressure of Compressed Air

When the pressure [illegible]
delay [illegible] or N[illegible]
the air will until the [illegible]
to maintain the [illegible]
provided for starting [illegible]
[illegible]
system [illegible]
system. [illegible]
to changes in [illegible]
the air pressure [illegible]
from, for example, [illegible]
the [illegible]
1 figure and 1 [illegible]

[illegible] 2/2

PETROSOV, I. M.

Voprosy Ispol'zovaniya Energii Vetra Nauchno-Tekhnicheskaya Sessiya v Baku. Izv.

Monthly List of Russian Accessions, Library of Congress, August, 1954. UNCLASSIFIED

PETROSOV, I. M.

USSR/Electricity - Wind Energy Oct 51
Conferences

"A Conference on the Use of Wind Power," I. M. Petrosov, Engr, Deputy Chm of AzNITOE

"Elektrichestvo" No 10, p 91

The Azerbaydzhan Branch of VNITOE All-Union Sci and Tech Soc of Power Engineers), jointly with the Power Eng Inst imeni Yes man, Acad Sci Azerbaydzhan SSR, held a republican conference on the use of wind power in Azerbaydzhan in Jun 51

201T50

USSR/Electricity - Wind Energy (Contd) Oct 51

Reports submitted at the conference dealt with the use of wind power for water supply, drainage, rectification, cathodic protection of underground pipes and cables, etc

201T50

KHACHATURYAN, E.A., glavnyy red.; AMAHYAN, A.L., red.; KAPLANYAN, P.M., red.; PETROSYAN, I.Kh., red.; SHTIBEN, R.A., izdat. red.; AZIZBEKYAN, L.A., tekhn.red.

[Proceedings of the First Conference of Young Scientists of the Geological Institutes of the Academies of Science of Georgia, Azerbaijan, and Armenia] Trudy Pervoi Zakavkazskoi konferentsii molodykh nauchnykh sotrudnikov geologicheskikh institutov Akademii nauk Gruzinskoi, Azerbaidzhanskoi i Armianskoi SSR. Erevan, Izd-vo Akad.nauk Armianskoi SSR, 19[illegible]. 02 p. (MIRA 13:8)

1. Zakavkazskaya konferentsiya molodykh nauchnykh sotrudnikov geologicheskikh institutov akademiy nauk Gruzinskoy, Azerbaydzhanskoy i Armyanskoy SSR, 1st. 2. AN ArmSSR (for Kaplanyan). (Geology--Congresses)

PETROSOV, I. M.

USSR Electricity - Wind-Electric Power Apr 52
Conferences

"Problems in the Utilization of Wind Energy," Engr I. M. Petrosov, Baku

"Elektrichestvo" No 4, p 93

A scientific and tech session on the use of wind energy was held in Feb 52 in Baku, in which [illegible] representatives of various organizations participated. Session noted the unsatisfactory status of work on designing series wind-power units and on [illegible] the production of various types of wind-driven motors. Also noted the successful work on building 25-50 kw wind-elec power stations.

228T65

AID P - 1302

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 26/30

Author : Petrosov, I. M., Eng., Baku

Title : Scientifical and technical conference on the selection of electric wiring designs for industrial enterprises

Periodical : Elektrichestvo, 1, 83-84, Ja 1955

Abstract : The conference took place in October 1954 in Baku. 300 delegates, representing 77 organizations and enterprises, participated and several reports were discussed.

Institution : None

Submitted : No date

PETROSOV, I.M., inzhener (g. Baku)

Scientific-technical discussion on the selection of electric power supply systems for industrial enterprises. Elektrichestvo no.1:83-84 Ja '55. (MLRA 7:12)
(Electric power distribution)

Subject : USSR/Electricity AID P - 1230

Card 1/1 Pub. 27 - 25/34

Author : Petrosov, I. M., Eng., Baku

Title : The branches of the All-Union Scientific Society of Power Engineers and Technicians contribute to the electrification of agriculture. (Current Events)

Periodical : Elektrichestvo, 12, 80, D 1954

Abstract : The author reports on a meeting of the Azerbaydzhan branch of the above Society held in September 1954. The meeting was devoted to problems of rural electrification.

Institution : None

Submitted : No date

1. PETROSOV, I. M., E G.

2. USSR (600)

4. Power Engineering - Societies

7. Conference of the southern branches of the All-Union Scientific and Technical Society of Power Engineers. Elektricheskvo, no.10, 1952

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

PETROSOV, I. M.

USSR (600)

Wind Power

Utilizati n of wind power. Elektrichestv· ro. 4, '52.

Monthly List of Russian Accessi_ns, Library of Congress, August, 1952. Unclassified.

PETROSOV, I.M., inzhener (Baku)

Organization of the All-Union Scientific Society of Power Engineers participates in rural electrification. Elektrichestvo no.12:80 D '54. (Rural electrification) (MLRA 7:11)

OSOV, I. M.

USSR/Electricity - Power Engineering Oct 52
Societies

"Conference of Southern Branches of VNITOE and Scientific and Technical Society (All-Union Scientific) of Power Engineers)," I. M. Petrosov, Engr, Baku

"Elektricheskvo" No 10, p 62

Azerbaydzhan, Armenian, Georgian, and Rostov branches of VNITOE held conference in Jun 52 in Baku at which the work of branches was discussed and plans laid for 1953. The

231T33

scientific workers of the Power Eng Inst, Acad Sci Azerbaydzhan SSR, have solved the problem of increasing the carrying capacity of the Baku-Mingechaur transmission line for the construction period. Conference pointed out a number of defects in the work of the branches.

231T33

PETROSOV, M.

Outstanding prospects. Pozh. delo 5 no.6:7 Je '59.
(MIRA 12:8)

1. Nachal'nik upravleniya "Bukharaneftegaz."
(Uzbekistan--Gas, Natural)

CHATSKIY, P. (Dmitrov, Moskovskoy obl.); PETROSOV, R. (Baku)

Readers' letters. Za rul. 21 no.1:11 Ja '63. (MIRA 16:1)
(Transportation, Automotive)

MUSTAFAYEV, M.M.; PETROSOV, R.S.

Means for increasing the efficiency of drilling second wells in fields of the Oil Field Administration of the Stalin Petroleum Trust. Azerb. nefti. khoz. 40 no. 3:30-32 Mr '61. (MIRA 14:5)
(Azerbaijan—Oil well drilling)

ROSINSKIY, N.I., inzhener; GAL'PERN, M.L., inzhener; PETROSOV, V.D., inzhener; PEKSON, G.M., inzhener; KUDRYASHOV, S.A., inzhener; ROSENSHTEYN, L.Ya., inzhener.

Basic problems in planning district substations with three voltages. Elektrichestvo no.12:71-73 D '54. (MLRA 7:11)

1. Donbassenergoproyekt (for Rosinskiy). 2. Uzbekenergo (for Gal'pern, Petrosov, and Pekson) 3. Kuybyshevskoye otdeleniye Tyazhpromelektroproyekta (for Kudryashov). 4. Promenergoproyekt (for Rosenshteyn).

(Electric substations)

AID P - 1221

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 10/34

Authors : Gal'pern, M. L., Petrosov, V. D. and Pekson, G. M., Engs.

Title : Basic problems of design of regional substations with three voltages (Article by Ye. A. Bugrinov, Elektrichestvo, No. 3, 1954) (Discussion)

Periodical : Elektrichestvo, 10, 73, O 1954

Abstract : The authors consider that the sectionalizing of separate bus-bar systems by one disconnector, as proposed by Ye. A. Bugrinov, does not always make it possible to make repairs without disconnecting the whole substation. They offer a different solution and discuss the problem. One diagram.

Institution : Uzbekenergo

Submitted : No date

GODOVANNYY, B.A.; PETROSOV, V.V ; SALMIN, L.V. (Moskva)

History of the activity of Russian physicians on the African continent in the 19th and 20th centuries Sov. zdrav. 2 no.7:80-82 '61. (MIRA 15:1)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta vaktsin i syvorotok imeni I.I.Mechnikova.
(AFRICA--PHYSICIANS, RUSSIAN)

LIKHODED, V.G.; PETROSOV, V.V.

Serological distinctions between [illegible] and [illegible] of Escherichia coli. Zhur. mikrobiol., epid. i immun. 37 no. 1: 62-64 Ja '66 (MIRA 19:1)

1. Institut epidemiologii i mikrobiologii imeni Gamaleya AMN SSSR. Submitted September 28, 1964.

L 31112-66 EWT(m)/EWP(t)/EWP(b)/EWA(h) JD
ACC NR: AP6000332 SOURCE CODE: UR/0286/65/000/021/0025/0026

INVENTOR: Petrosov, V. V.

ORG: none

TITLE: A method for surface hardening metal components. Class 18, No. 175992

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 21, 1965, 25-26

TOPIC TAGS: metal surface, surface hardening

ABSTRACT: This Author's Certificate introduces a method for surface hardening metal parts by treating them with metal shot. The hardening quality and surface finish are improved and polishing operations are eliminated by using a cutting compound for ejection of the shot.

Card 1/2 UDC: 621.787.6

L 31112-66

ACC NR: AP6000332

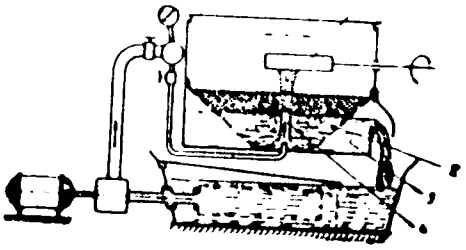


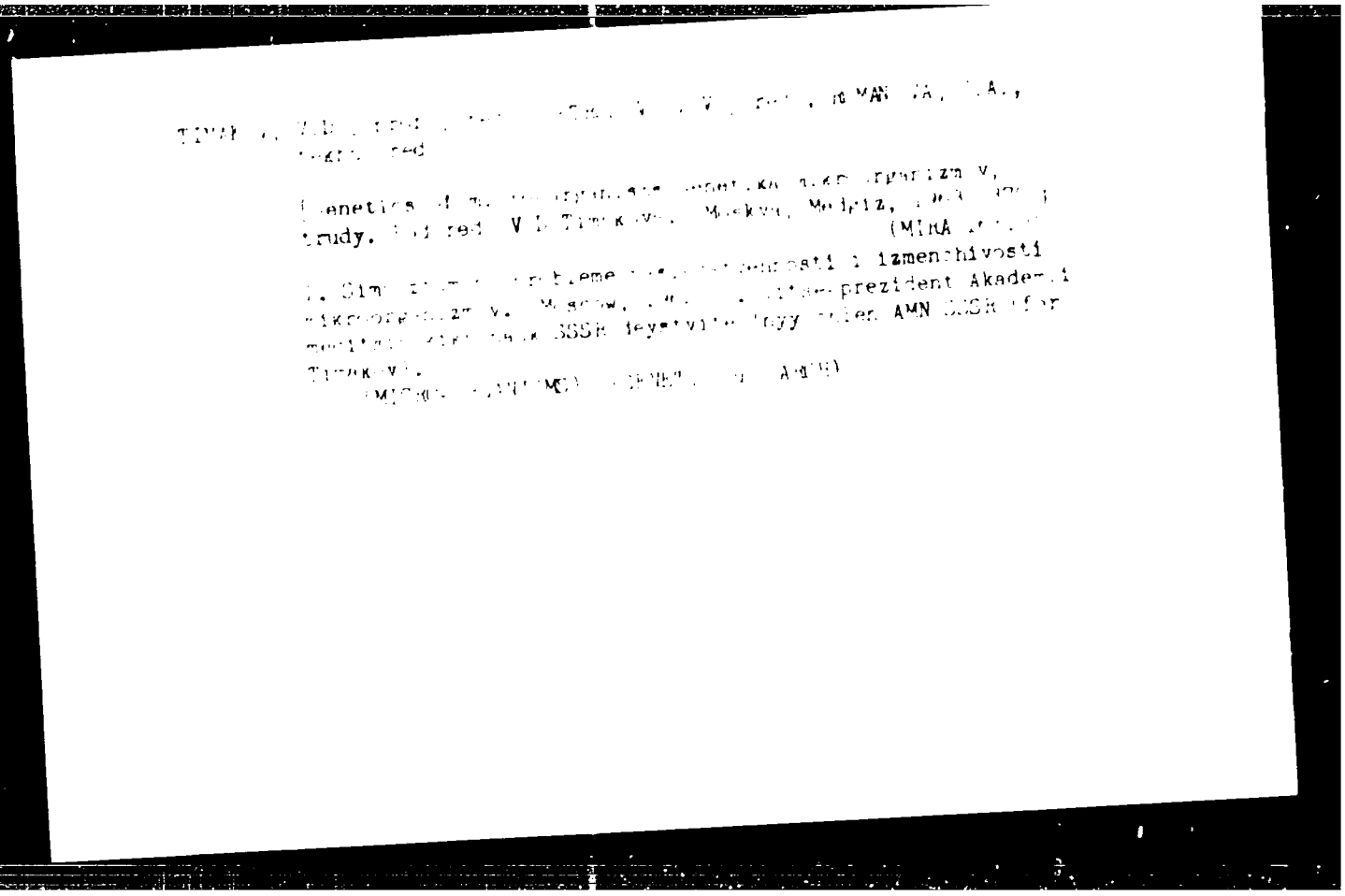
Fig. 1. 1 - component to be treated; 2 - shot; 3 - cutting compound; 4 - ejector.

SUB CODE: 13/ SUBM DATE: 21Sep60/

Card 2/2

PIKALOV, B.I.; PETROSOV, V.V.

Checking billets for blades of gas-turbine engines. Izm.tekh. no.3:5-6 Mr '59. (MIRA 12:4)
(Blades) (Measuring instruments)



8(c)

AUTHORS: Pikalov, B I , and Petrosov, V V

TITLE: The Checking of Blade Blanks of Gas Turbine [illegible] (Kontrol' zagotovok lopatok gazoturbinnykh [illegible] ley)

PERIODICAL: Izmeritel'naya tekhnika 1959, Nr [illegible], pp [illegible]

ABSTRACT: The application of new cast and forged materials [illegible] the blades of modern gas turbine engines leads to residue deformations in the blade blanks. Therefore it is necessary to determine the actual residue deformations in blade blanks and to adjust the blade [illegible] press molds. The authors mention briefly three methods which might be used for checking blade blanks and point out their disadvantages. The [illegible] cutting the blade blank into sections which are inspected by an optical projector method. Another method consists in applying an optical dividing [illegible] while the third method using rigid profile patterns may be used only when the tolerance exceeds [illegible] 2 mm. At the end of the plant a new method was [illegible]

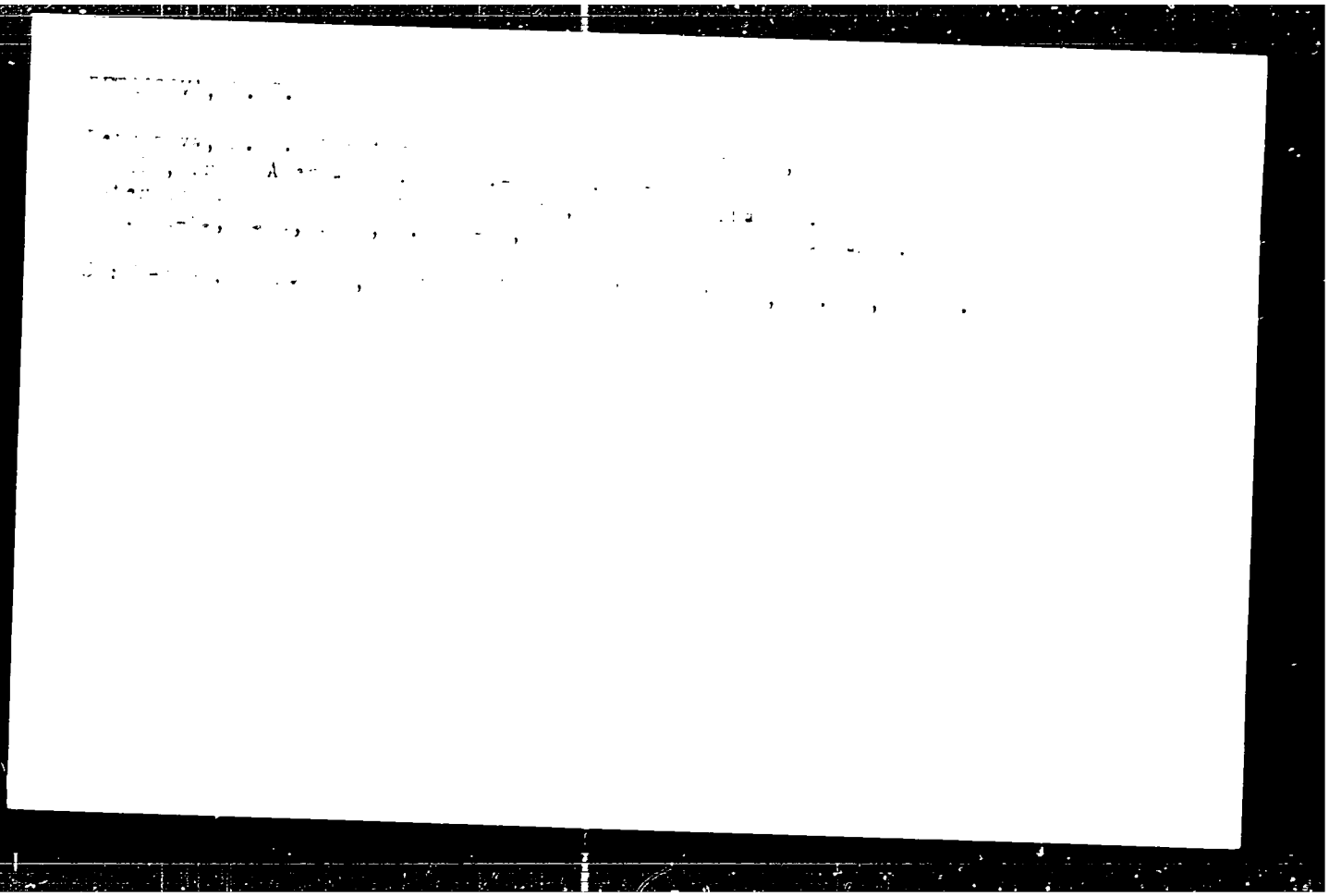
Card 1/2

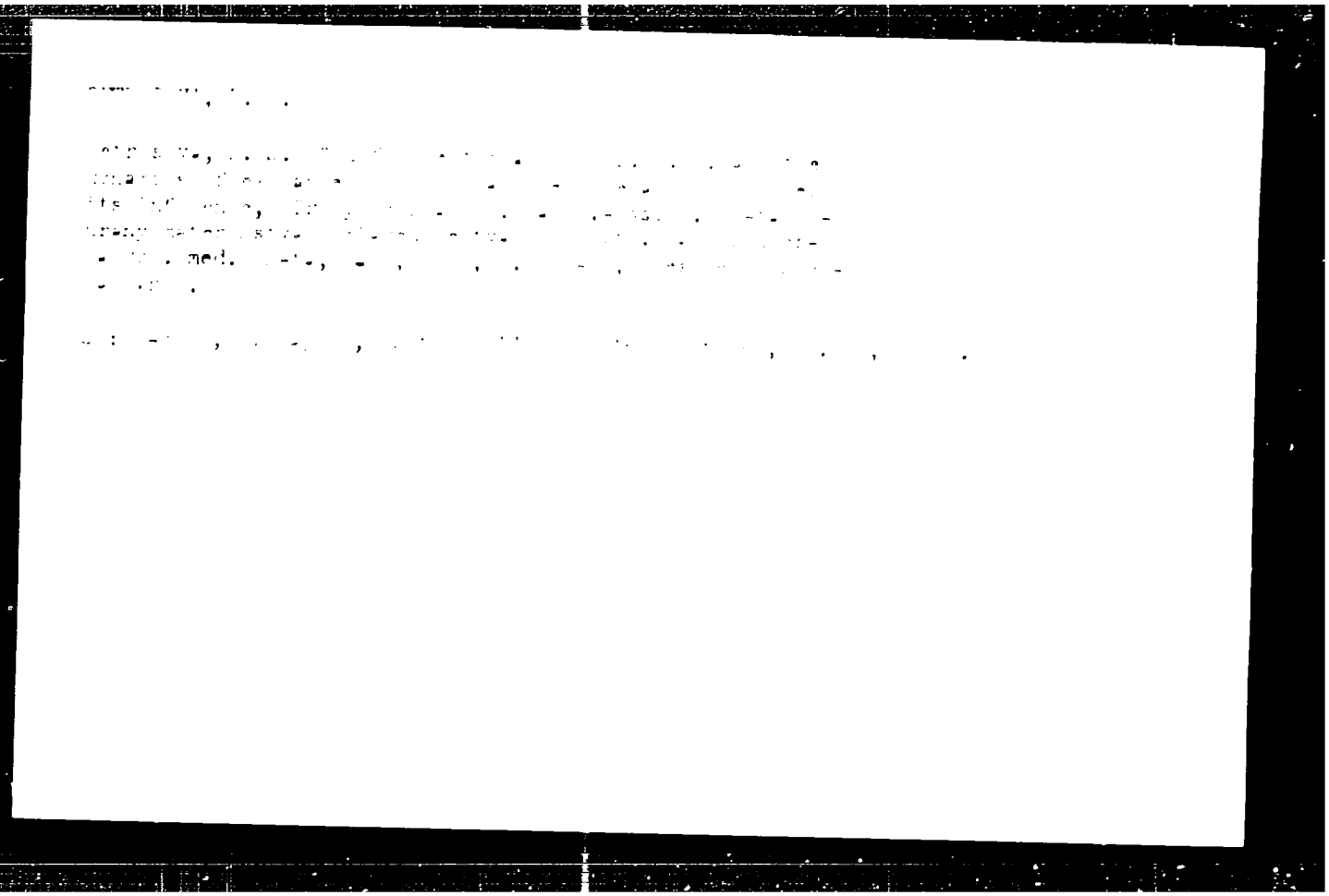
[illegible]

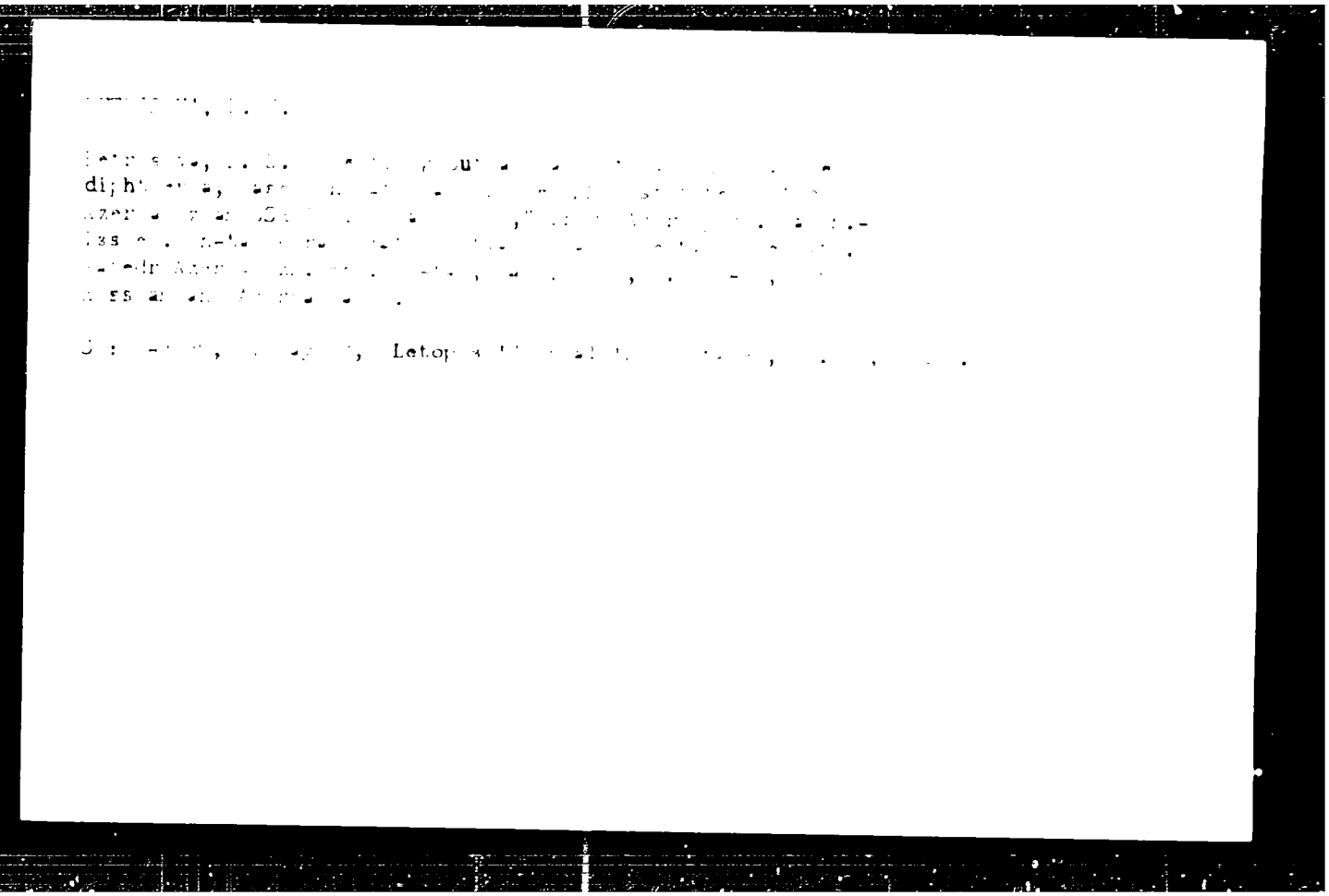
The Checking of Blade Blanks of Gas Turbine Engines

and introduced for checking blade blanks. The [illegible] blanks are controlled by universal-sectional needle patterns (universal no-sbornyy shablon - USSh) which are used instead of rigid profile gages. The needle patterns are installed in the universal sectional control device developed by B. I. [illegible]kalov according to the system USP (universal'no-sbornyye prisposobleniya - universal sectional devices) Ref 1. Figure 3 shows such a device with a needle pattern. The authors explain in some more detail the performance of this method in combinations with [illegible]. They state that it might be applied also for [illegible] ing other parts of [illegible] configuration. There are [illegible] and 1 Soviet reference.

Card 2/2



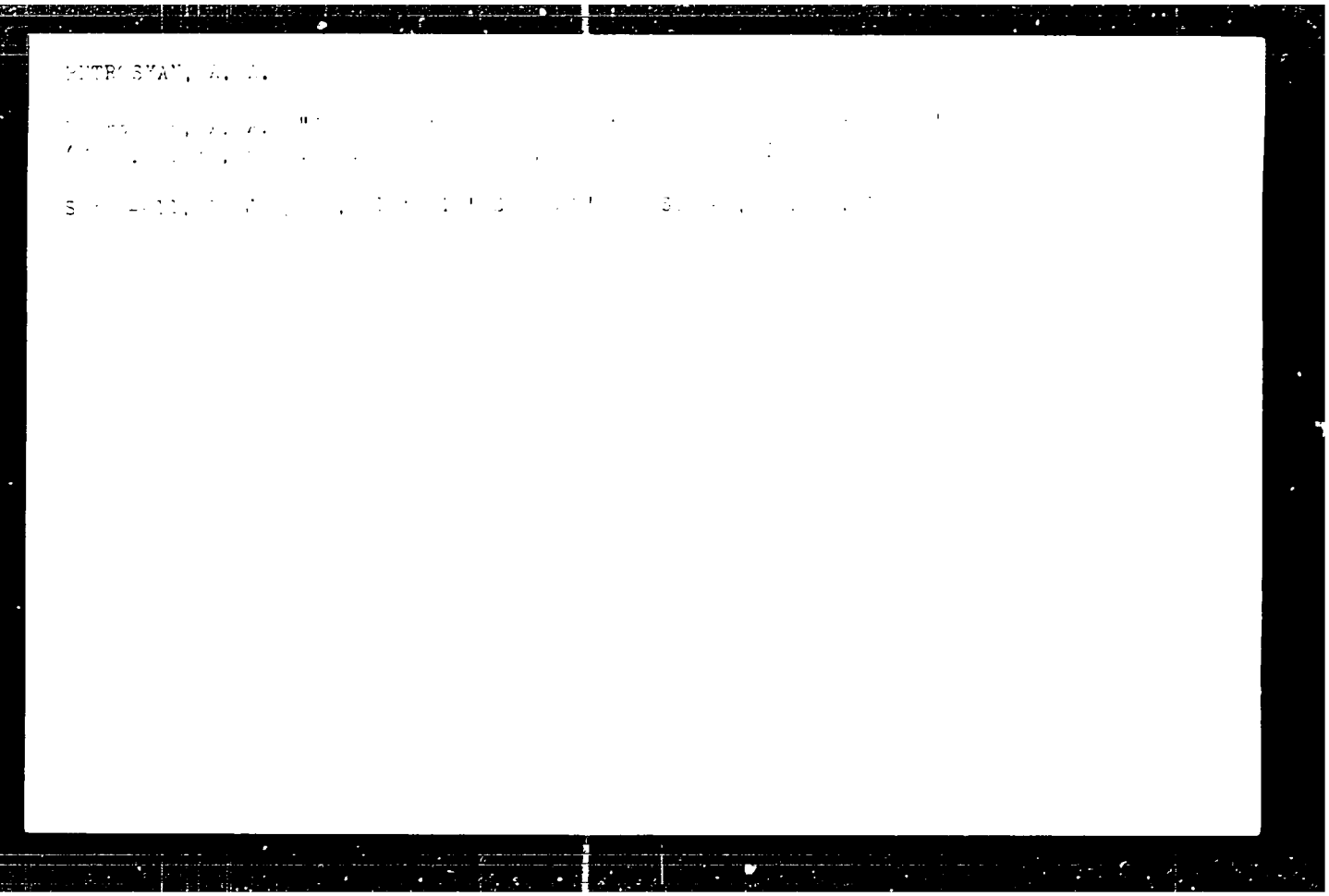




PETROSOVA, V.M.; [illegible] Ye.

[illegible] f [illegible] [illegible] [illegible] [illegible]
typhi. Zhur. mikrobiol., epid. i immun. 41 no.1:55-56 Ja.
[illegible] 8:5

1. Moskovskiy [illegible] [illegible] Byvorotok imeni Mechnikova.



PETROSYAN, A. A.

Mestnye sorta plodovykh kul'tur Moldavii [Local varieties of fruit crops in Moldavia]. Kishinev, Gos. izd. Moldavii, 1952. [illegible] p.

SO: Monthly List of Russian Accessions, Lib. , No. 5, August 19 .

The Committee on Stalin Prizes [of the Council of Ministers USSR in the field of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No 22-4 [illegible] Apr 1954

Name	Title of Work	Nominated by

SO: W-30604, 7 July 1954

PETROSYAN, A. A.

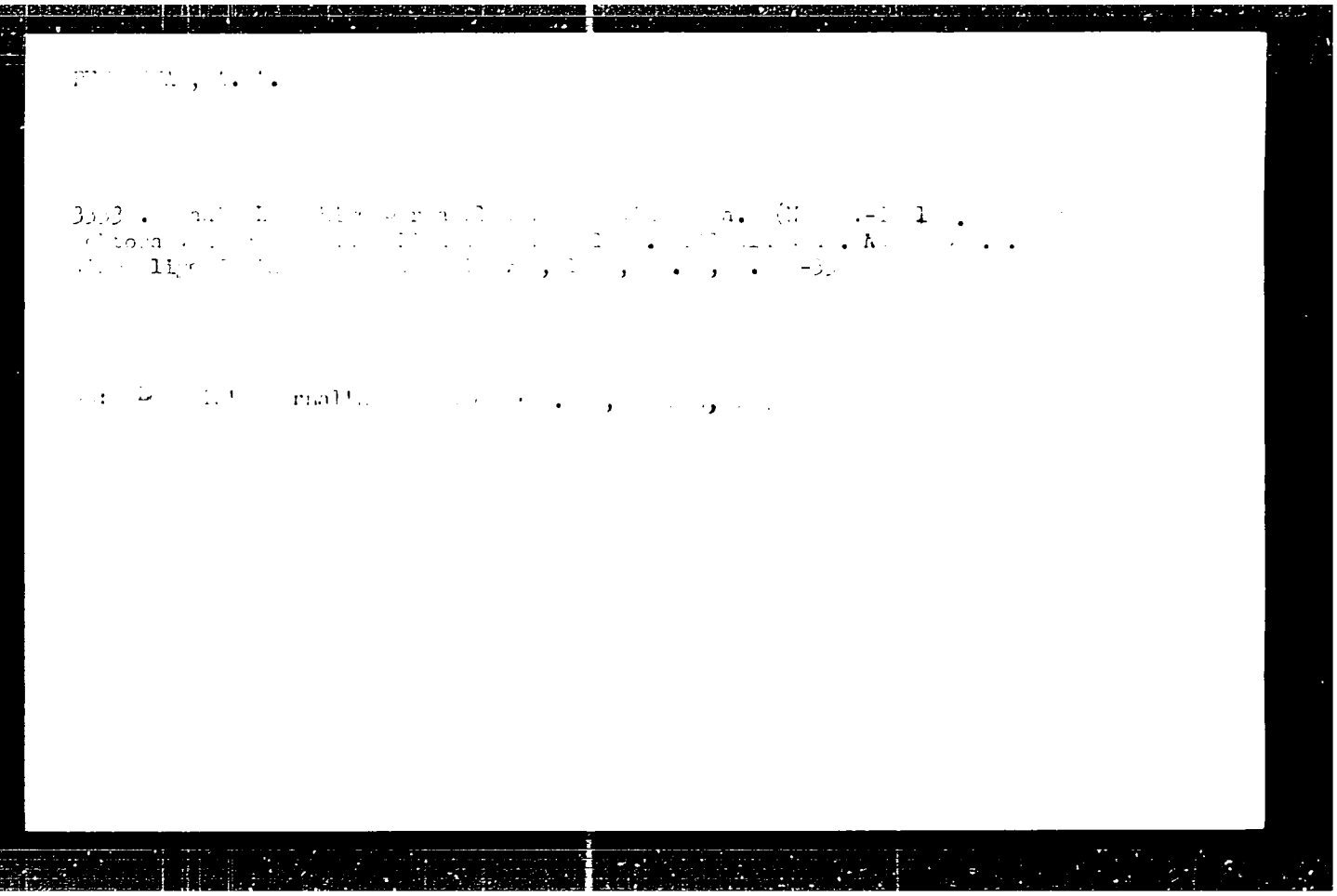
57[illegible]2. PETROSYAN, A. A. Zakladka Plodovogo Sada. Yerevan, Aypetrat, [illegible]. [illegible] s Il.. [illegible] 2,0[illegible] Ekz. 50k. [illegible]-Na arm. Yaz. -([illegible])

[illegible]: K[illegible]zh[illegible]a. L[illegible]tis, V[illegible]. [illegible]. [illegible]55

PETROSYAN, A. A.

35365. Vliyanie glubiny zaleg[illegible] ya ozr evyk sister plodovykh [illegible]rod na ikh zasukhoustoychivost'. Nauch. zapiski roliav. nauch.-i[illegible]let. bazy, azer. Kom SSSR, T. 11, 19[illegible]9, s. 21[illegible]-2[illegible]

SO: Letopis' Zhurnal'nykh Statey, Vol 48, Moskva, [illegible]



USSR/Cultivated Plants - Fruits. Berries. M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15770

Author : A.A. Petrosyan
Inst : -
Title : The Selection of Hybrid Apricot Saplings. (Otbor gibridnykh rasteniy abrikosa).

Orig Pub : Sadovodstvo, vinogradarstvo i vinodeliye Moldavii, 1956, No 3, 25-27.

Abstract : The intense growth of apricot seedlings is explained by the high degree of quick ripening capacity in the growing buds. The apricot's ability to form several generations of shoots in the course of its vegetational period accelerates its entrance into the fruit-bearing time. The primary evaluation of the fruit of apricot hybrid forms and the separation of elite plants may be made in the third year of its fruit-bearing. The amount and quality of the fruit varies in relation to

Card 1/2

PETROSYAN, A. (Baku); NERSESOVA, M. (Baku)

Formation of production funds on collective farms. Vop. ekon. no.12:142-144 D '61. (MIRA 14:11)
(Collective farms)

USSR/Cultivated Plants - Fruits. Berries.

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30036

Author : Petrosyan, A.A.

Inst : The Institute for Horticulture in Kishinev.

Title : The Biological Features of Shoot Formation in the Plum

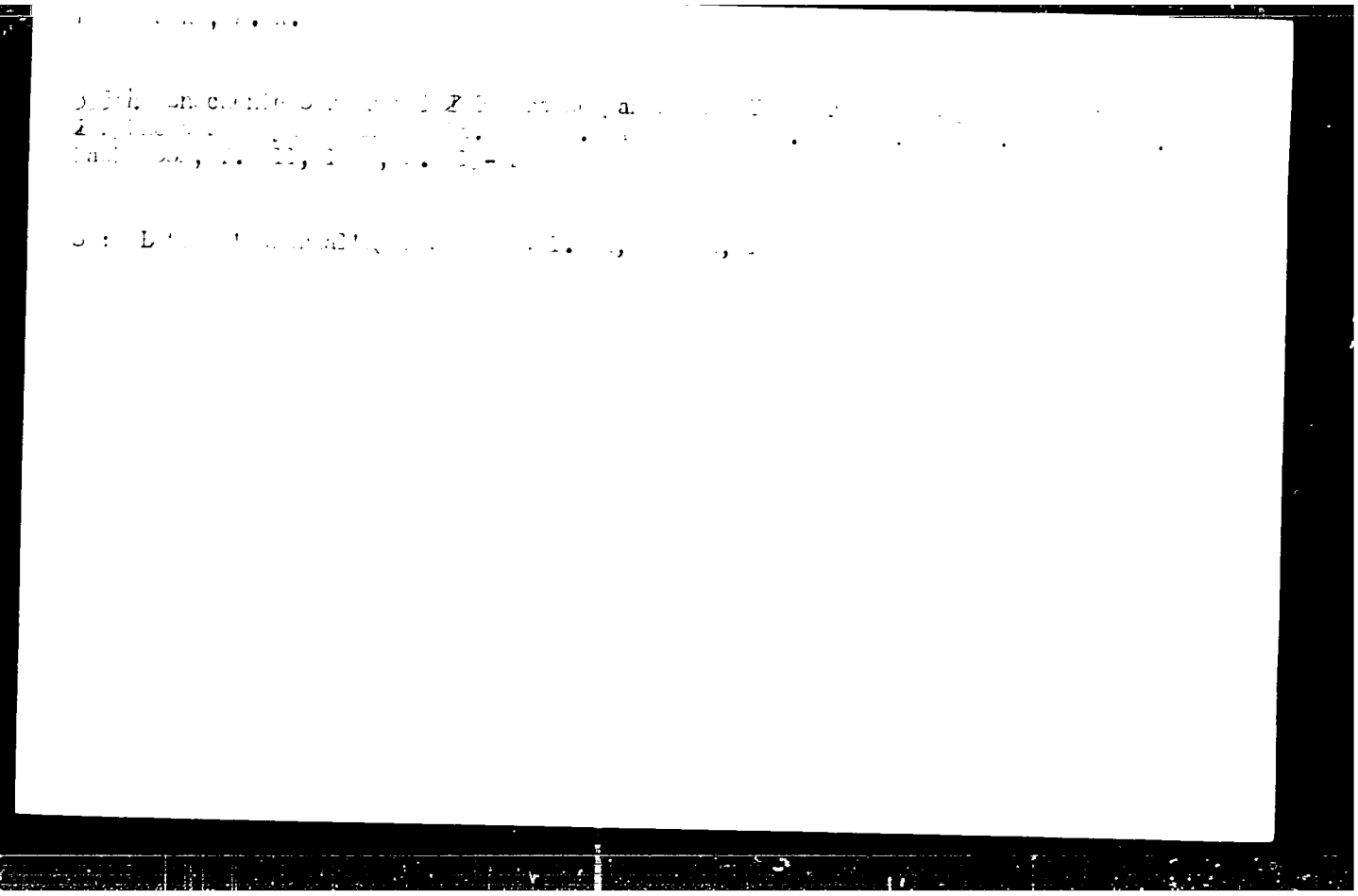
Orig Pub : Agrobiologiya, 1957, No 3, 139-143.

Abstract : The plum in Moldavia is reproduced with suckers which form on the winding unbranched roots, located to a depth of 25-35 cm. The length of these roots in the Moldavian Vengerka attain 29-455 cm., in the Berdak 98-388 cm.; the diameter in the Moldavian Vengerka is 8-40 mm. at the beginning of the root and 5-22 mm at the end, in the Berdak respectively 30-45 mm. and 15-18 mm. There are 8-12 of these roots in the growing tree, originating from the root collar of the maternal plant or from the skeletal

Card 1/3

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31136

single tree in a season. This study was made at the Institute of Horticulture in Kishinev.



PETROSYAN, A. A.

35364. Znachenie sortirovki i otbora semyan plodovykh porod v povyshenii kachestva i vykhoda podvoynogo materiala. Nauch. zapiski Moldav. nauch.-issle. bazy akad. nauk SSSR, T. 11, 1949, s. 213-2

SO: Letopis' Zhurnal'nykh Statey, Vol. 48, Moskva, 1949

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R001240410003-6"

PETROSYAN, A.A.

42481. Vliyaniye Nekotorykh Biologicheskikh Osobennostey Matochnykh Semennykh Derev'ev Na Kachestvo Semyan. (Sadovodstvo Nauch. Yarisk Meidan. Nauch-Issled. Fazy Akad. Nauk S[illegible], T. I, Vyp. 1, 1948, S. 107-31--
Bibliogr: 8 Nazv.

Petrosyan, A. A.

Selection of hybrid plants of apricot. A. A. Petrosyan. *Sadovodstvo, Vinogradarstvo i Vinodelie Moldavii* 11, No. 3, 25-7(1960).—Selection of the best forms of hybrids of apricots for further propagation should be made not sooner than at the 3rd or 4th year of fruit-bearing, when the fruit qualities are fully and more or less permanently developed. The av. fruit wt. and the sugar content of the fruits of one of the Moldavian apricot hybrids acquired the following improvements during the first 3 years of the fruit-bearing: 19.14, 23.74, and 20.12 g. and 8.3, 12.0, and 15.6%, resp. Noted morphological changes of the plants occurred also during this time. R. Wiechicki

[redacted], A. A.*

[redacted]

* 1 MASLOV, V. YA.

LIDIN, G.D., prof., doktor tekhn.nauk; PETROSYAN, A.E., kand.tekhn.nauk

Comments on M.A. Krainikov's article "Analysis of air or gas content and ventilation control in mines." Bezop.truda v prom. 5 no.10:15-17 O '61. (MIRA 14:10)
(Mine ventilation) (Krainikov, M.A.)

PETROSYAN, A.E.

Determination of some distinctive signs of fall of loose coal.
Trudy Inst.gor.dela no.2:145-149 '55. (MLRA 9:3)
(Donets Basin--Coal mines and mining--Safety measures)

LIDIN, ...; PETROSYAN, A.E.

Calculating the ventilation of workings with a narrow face according to the gas factor for coal seams of slight and medium thickness. Gor. i ekon. vop. razrab. ugol'. i rud. mest. no.1:216-227 '61. (MIRA 15:2)

(Mine ventilation)

TSOY, S., gornyy inzhener; SAPITSKIY, K.F., gornyy inzhener; PETROSYAN, A.E.

On the article of A.E.Petrosian "Problem of determining the permissible length of a stope in accordance with ventilation requirements in gas mines of the Donets Basin." Ugol' 28 no.8:46-47 Ag '53. (MLRA 6:7)
(Mine ventilation)

PETROSYAN, A.A., kand. sel'skokhoz. nauk

Biological characteristics of the flowering and pollinating of walnut and the problem of developing a domestic variety of this plant. Agrobiologiia no.4:579-591 Jl-Ag '45. (MLRA 18:11)

1. Severo-Kavkazskiy zonal'nyy nauchno-issledovatel'skiy institut sadovodstva i vinogradarstva, Krasnodar.

EXCERPTA MEDICA Sec.12 Vol.12/2 Ophthalmology Feb. 58

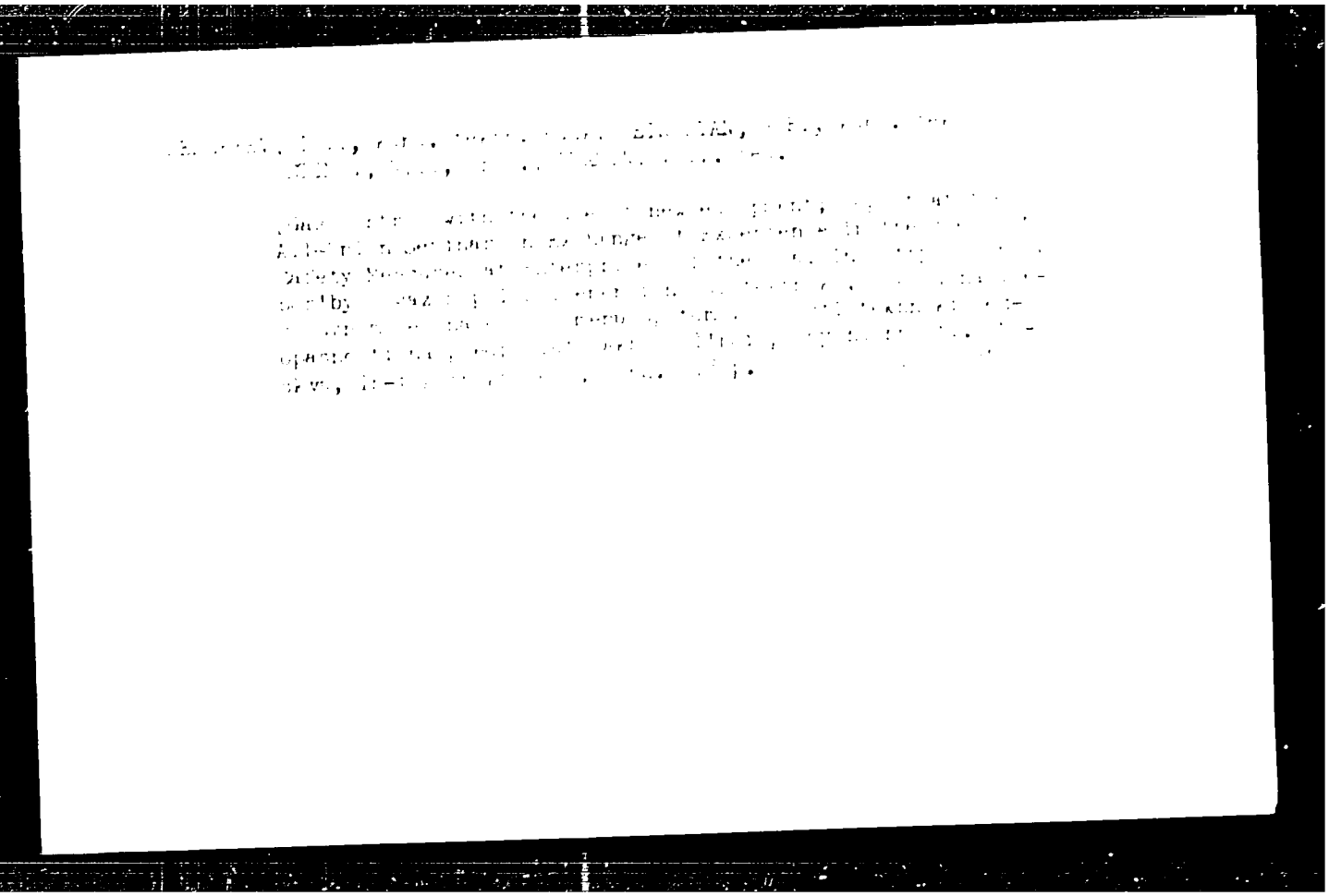
288. THE RELATION BETWEEN GENERAL BLOOD PRESSURE AND OCULAR TENSION (Russian text). Petrosyan A. A. SBORN. TRUD. AZERBAIJAN. OFTAL. INST. 1956, 1 (115-118)

Data deriving from observation of 35 cases are analysed; there were cases of hypertension without glaucoma and of glaucoma without hypertension. On the grounds of cases showing hypertension with normal intraocular tension, and of cases of glaucoma with virtually normal systemic BP, the author comes to the conclusion that there is no direct connection between hypertension and glaucoma. (S)

LIDIN, Georgiy Dmitriyevich, starshiy nauchnyy sotr., prof.;
PETROSYAN, Artur Emmanuilovich, kand. tekhn. nauk. Prinimali
uchastiye: AYRUNI, A.T., kand. tekhn. nauk; USTINOV, N.I., inzh.;
SKOCHINSKIY, A.A., akademik, otv. red.[deceased]; GAZDIN, V.Ye.,
red. izd-va; MAKUNI, Ye.V., tekhn. red.

[Gas concentration in coal mines of the U.S.S.R.] Gazoobil'nost' kamennougol'nykh shakht SSSR. Otv. red. A.A.Skochinskii. Moskva, Izd-vo Akad. nauk SSSR. Vol.2. [Gas concentration in coal mines of the southwestern Donets Basin] Gazoobil'nost' kamennougol'nykh shakht iugo-zapadnoi chasti Donetskogo basseina 1962. 258 p.
(MIRA 15:6)

1. Akademiya nauk SSSR. Institut gornogo dela.
(Donets Basin--Mine gases)



1. [illegible]

2. [illegible]

4. [illegible]

7. [illegible]

9. **Monthly List of Russian Accessions**, Library of Congress, [illegible] 1953. Unclassified.

PETROSYAN, A.E., kand. tekhn. nauk; SERGEYEV, I.V., kand. tekhn. nauk; SHAVRINA, R.F.; GERASIMOV, V.F.

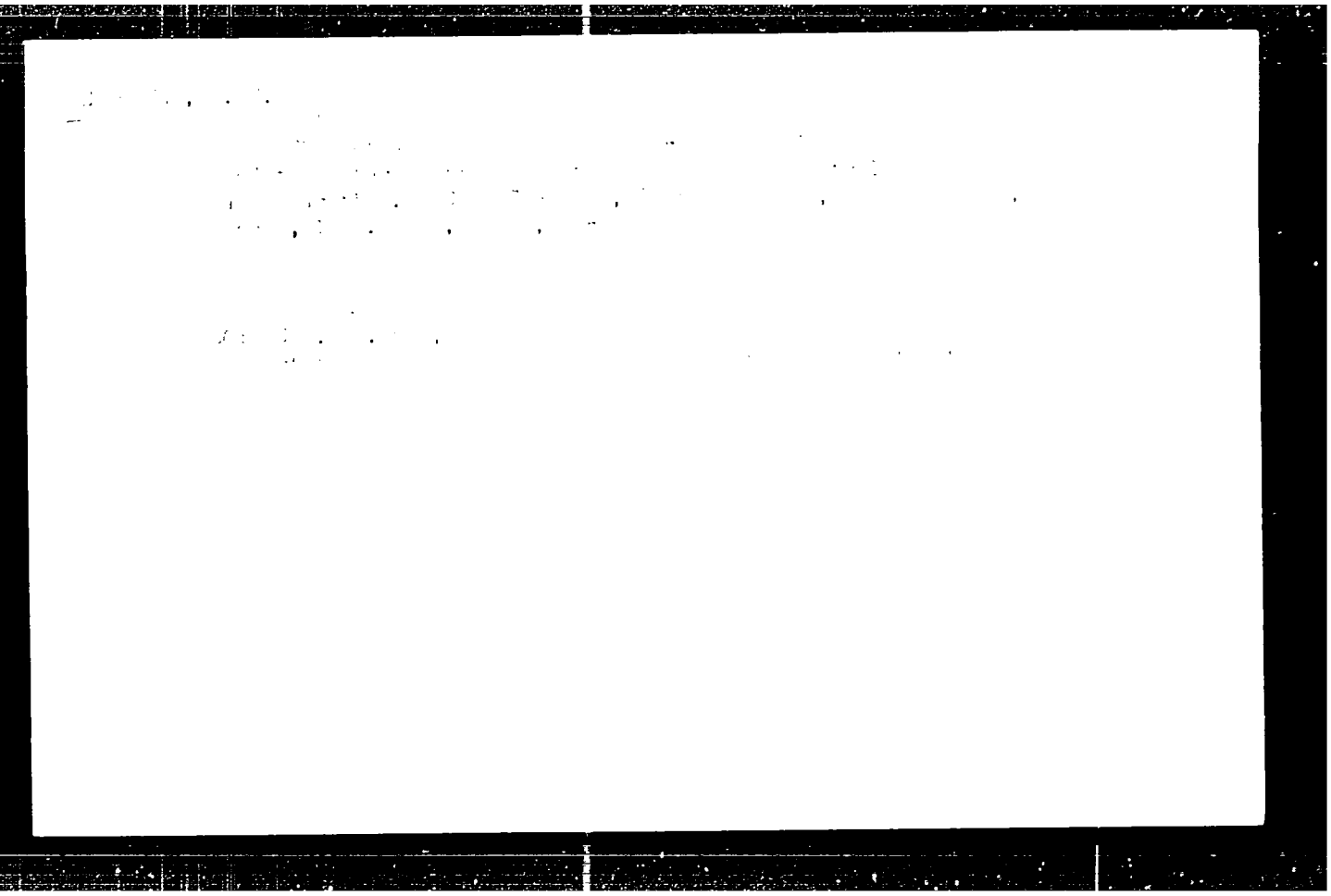
[Methodology of determining the gas concentration of workings in mining coal without men in the pits]Metodika opredeleniia gazoobil'nosti vyrabotok pri bezliudnoi vyemke uglia. Moskva, In-t gornogo dela im. A.A.Skochinskogo, 1962. 36 p. (MIRA 16:1)

(Mine gases)

MYASNIKOV, A.A.; PETROSYAN, A.E., kand.tekhn.nauk, otv.red.

[Methane emission in mines depending on the speed and sequence of mining operations] Metanoobil'nost' gornykh vyrabotok v zavisimosti ot intensivnosti i poriadka otrabotki vyemochnykh polei. Moskva, Akad.nauk SSSR, In-t gornogo dela, 1960. 64 p. (MIRA 13:9)

(Mine gases)



1. [illegible]
2. [illegible]
3. [illegible] engineering
7. [illegible] ventilation [illegible] 1953.

9. Monthly List of Russian Accessions, Library of Congress, [illegible]ay 1953, Unclassified.

PETROSIAN, A. E.

Donets Basin - Mine Ventilation

Problem of determining the permissible length of a stope in accordance with ventilation requirements in gas mines of the Donets Basin. Ugol' 28, no. 5, 1953.

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

1. [illegible]

2. [illegible]

4. [illegible]

5. [illegible]

6. Monthly List of Russian Accessions, Library of Congress, [illegible]

E

[illegible], kandidat tekhnicheskikh nauk, SERGEY, V.I., inzhener.

Automatic mine air sampler. Bezopasnost' truda v prom. 1 no. [illegible]
(MIRA 14:7)

Institut gornogo dela [illegible]i nauk SSSR.
(Mine gases--Testing)

SKOCHINSKIY, A.A., akademik [deceased]; LIDIN, G.D., do'.tor tekhn.nauk ; PETROSYAN, A.E., kand.tekhn.nauk

Determination of longwall lengths by the gas factor. Ugol' 35 no. 12:29-34 D '60. (MIRA 14:1)
(Mine gases) (Coal mines and mining)

LIDIN, G.D.; PETROSYAN, A.E.

Methane content in mines no. 17 and no. 17-bis of the Donets Basin Stalin district. Trudy Inst. gor.dela 3:140-155 '56.
(MLRA 9:8)

(Donets Basin--Mine gases) (Methane)

PETROSYAN, A.G.

We improve the procedure of repairing relays. Avtom., telem. i sviaz' 2 no.6:25-28 Je '58. (MIRA 11:6)

1. Starshiy inzhener Tbilisskoy distantsii signalizatsii i svyazi Zakavkazskoy dorogi.
(Railroads--Electric equipment--Maintenance and repair)

PETROSYAN, A.G.

Sowing sugar beets in double rows. Izv.AN Arm.SSR.Biol.i sel'khoz. nauki 7 no.8:59-67 Ag '54. (MLRA 9:8)

1. Akhuryanskaya zonal'naya stantsiya svekly ArmNIITK.
(Armenia--Sugar beets)

SUKIASYAN, A.V.; PETROSYAN, A.G.

Growing sugar beets in checkrows [in Armenian with summary in Russian]. Izv.AN Arm.SSR.Biol.i sel'khoz.nauki 8 no.6:33-38 Je '55. (MLRA 9:8)
(Armenia--Sugar beets)

PETROSYAN, Aleksey Nersesovich; PLYUSHCH, B.M., nauchnyy red.; BRUSKIN, D.M., ved. red.; BARANOVA, L.G., tekhn. red.

[Automatic control and relay protection of electrical system in oil fields] Avtomatika i releinaia zashchita elektroustanovok neftianykh promyslov. Leningrad, Gostoptekhizdat, 1962. 322 p. (MIRA 16:2)
(Oil fields--Electric equipment)
(Electric power distribution)

LIME MATERIALS

"Mobile Battery [illegible] by A. N. [illegible]
Energeticheskiy Byull'ten'", No. [illegible], June 1957, pages [illegible]

This equipment is [illegible] where heavy power is [illegible] It is necessary [illegible] that are apparently moved from [illegible] described is designed [illegible] out that although synchr[illegible] this service, there [illegible] synchronous motors in [illegible] equipment is described in [illegible]

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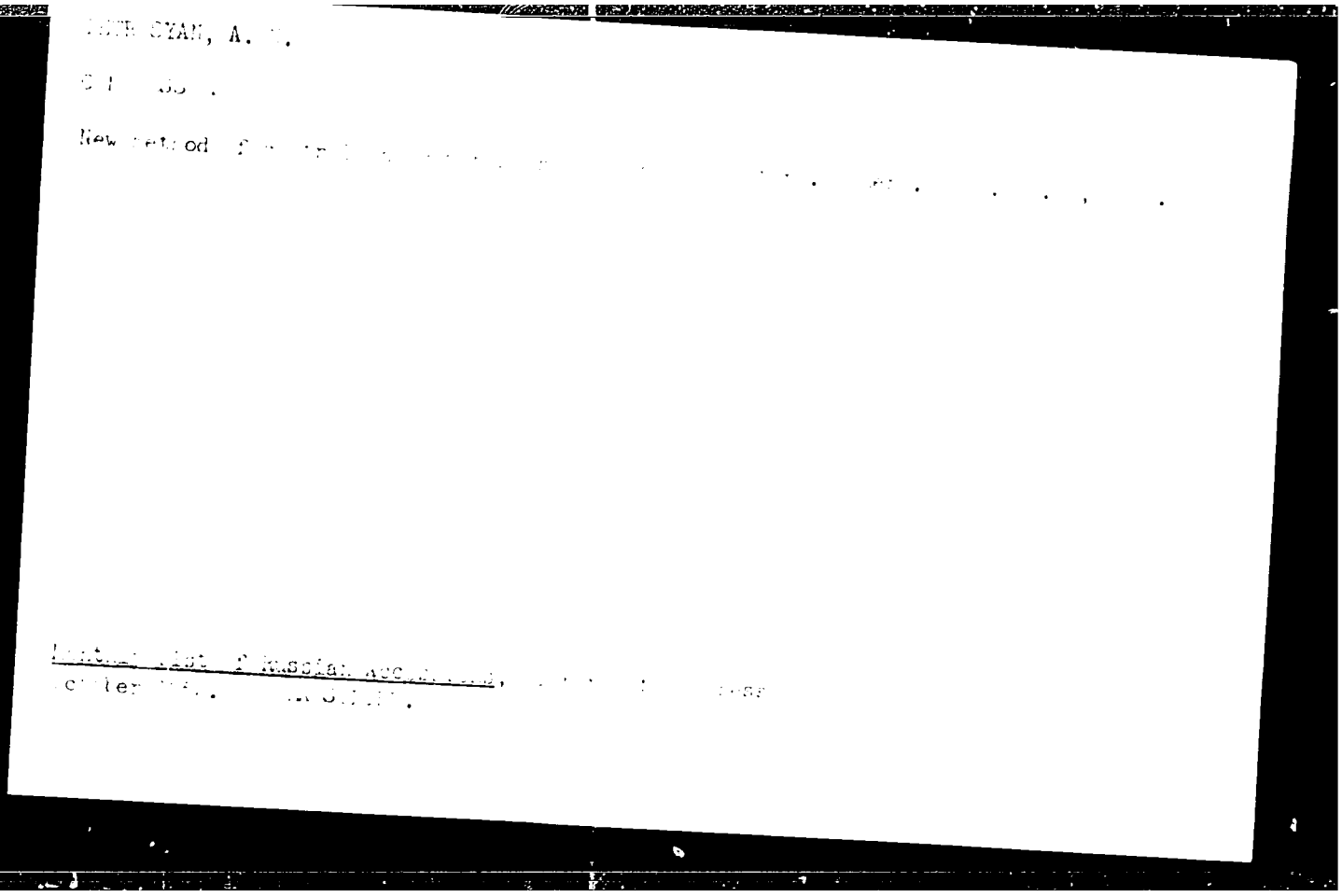
- [illegible] -

IBRAGIMOV, I.E.; BABAYEV, M.A.; PETROSYAN, A.N.

Use of series condensers in 6 kv. electric networks petroleum plants. Prom. energ. 15 no.9:26-31 S '60. (MIRA 13:10)
(Electric capacitors)
(Petroleum industry--Electric equipment)



PETROSYAN, A.N.

Industrial switchboard with two bus bars. Energ.biul. no.1:19-22 Ja '54.
(MLRA 7:1)
(Electric switchgear)

PETROSYAN, A.N.

Distributing switchboard with built-in automatic switch for capacity reserves used by the petroleum industry. Energ.biul. no.6:23-25 Je '54. (MLRA 7:6)

(Electric switchgear) (Petroleum industry)

PETROSYAN, A.H.

Mobile battery for static capcitors. Energ.biul. no.6:10-16 Je '57.
(MLRA 10:7)

(Condensers (Electricity))

PETROSYAN, A.N.

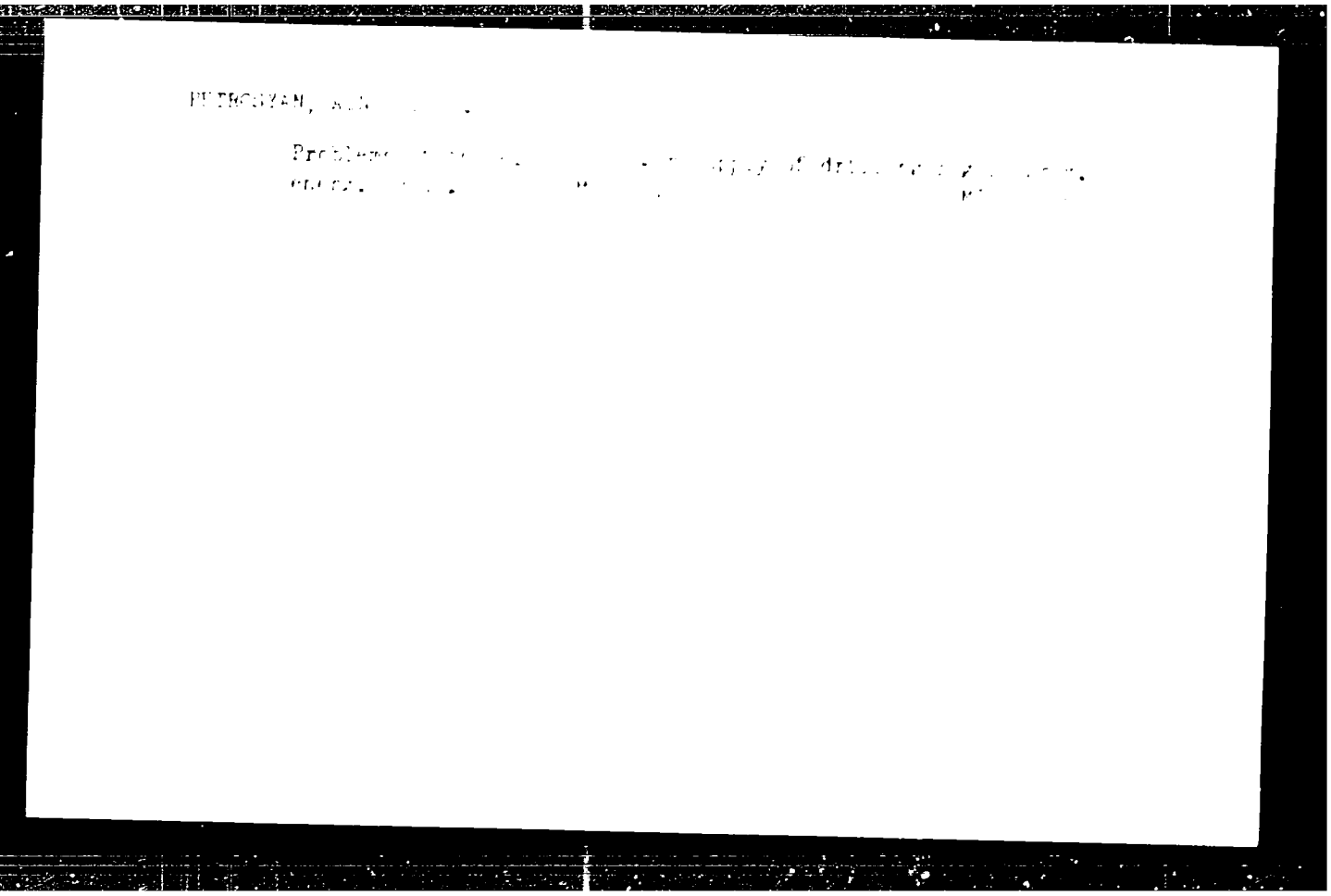
Remote control of switches at compressor stations. Prom.energ. 15 no.2:21-22 F '60. (MIRA 13:5)
(Remote control) (Petroleum refineries)

BABAYEV, M.A.; NASHULLAYEV, N.I.; PETROSYAN, A.N.

Control unit for electric motors of pumping jacks. Azerb. neft. khoz. 37 no.2:39-42 F '58. (MIRA 11:6)
(Remote control) (Oil well pumps)

PETROSYAN, A.N.

Distribution of static capacitors in 380 v. oil field networks.
Azerb. neft. khoz. 39 no.7:42-45 Jl '60. (MIRA 13:10)
(Condensers (Electricity))



YEL'YASHEVICH, Z.B.; PETROSYAN, A.N.; GRACHEV, Yu.V.; VIGDOROV, D.I.; FRIDMAN, M.Ye.

Using field electric networks as a remote control communication channel. Izv. vys. ucheb. zav.; neft' i gaz 3 no.11:91-94 '60. (MIRA 14:1)

1. Azerbaydzhanskiy institut nefti i khimii imeni M.Azizbekova.
(Remote control) (Oil fields)

PETROSYAN, A.P.

Species and characteristics of nodule bacteria from the exposed soils of Lake Sevan. Trudy Inst. mikrobiol. no.11: 177-187 '61 (MIRA 15:11)

1. Sektor mikrobiologii AN Armyanskoy SSR.

PETROSYAN, A. T.

BAGAYAN, A. A. and PETROSYAN, A. T. "Distribution of Lacerne in Armenian SSR,"

Vestnik Leshchit, Rastenii, no. 1-2, 1940, pp. 273-274. (1 P, 2

SO: SIRA, SI 90-53, 1 Dec. 1953

PETROSYAN, A.P.; NARINYAN, L.A.; KARAGULYAN, S.A.

Distribution of nitrogen-fixing bacteria in the rhizosphere of cotton and alfalfa. Mikrobiol.zhur. no.4:13-24 '49. (MLRA 9:9)
(MICRO-ORGANISMS, NITROGEN-FIXING)
(COTTON) (ALFALFA)
(RHIZOSPHERE MICROBIOLOGY)

PETROSYAN, A.P.; KIRAKOSYAN, A.V.

Specificity of Azotobacter for various agricultural crops. Mikrobiol.zhur. no.4:25-42 '49. (MLRA 9:8)
(AZOTOBACTER)

KIRAKOSYAN, A.V.; PETROSYAN, A.P.; AZARYAN, E.Kh.

Effect of the bacteria of activators on the effectiveness of Azotobacter. Mikrobiol.zbor. no.4:43-65 '49. (MLRA 9:8)
(RHIZOSPHERE MICROBIOLOGY) (AZOTOBACTER)

1. PETROSYAN, A. P., and KARAGULYAN, S. A.

2. USSR (600)

7. "The Intensity of Tubercle Formation in Various Species and Varieties of Ore and the Same Leguminous Plant", Mikrobiol. Sbornik Akad. Nauk Arm. SSR (Microbiology Symposium of the Acad Sci Armenian SSR), No 5, 1950, pp 156-157.

9. Mikrobiologiya, Vol XXI, Issue 1, Moscow, Jan-Feb 1952 pp 121-132, Unclassified.

1. PETROSYAN, A. P.; NARINYAN, L. A; and KARAGULYAN, S. A.

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7. "Influence of the Sowing Times on Tubercle Formation in Leguminous Plants", Mikrobiol. Sbornik Akad. Nauk Arm. SSR (Microbiology Symposium of the Acad Sci Armenian SSR), No 5, 1950, pp 176-178.

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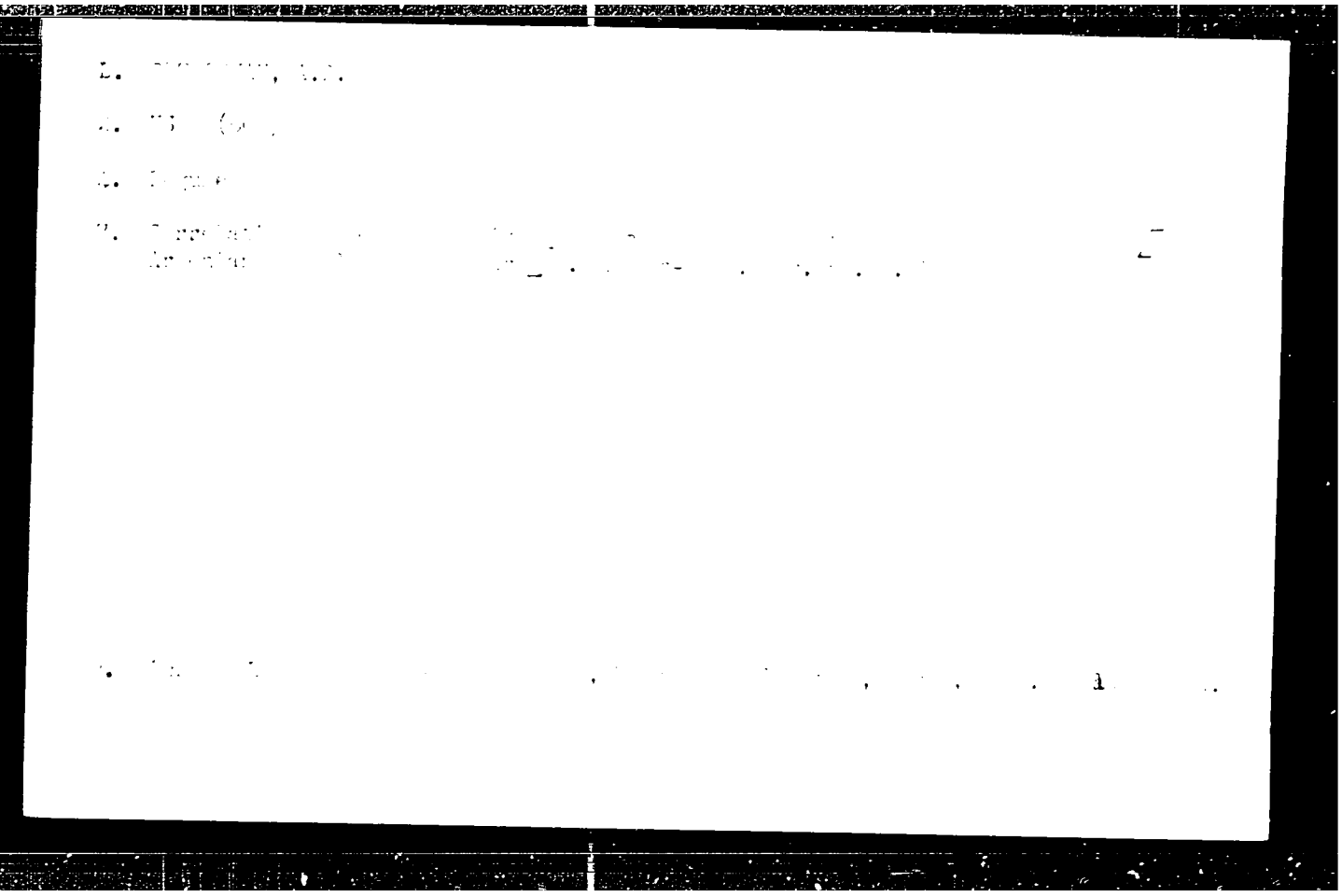
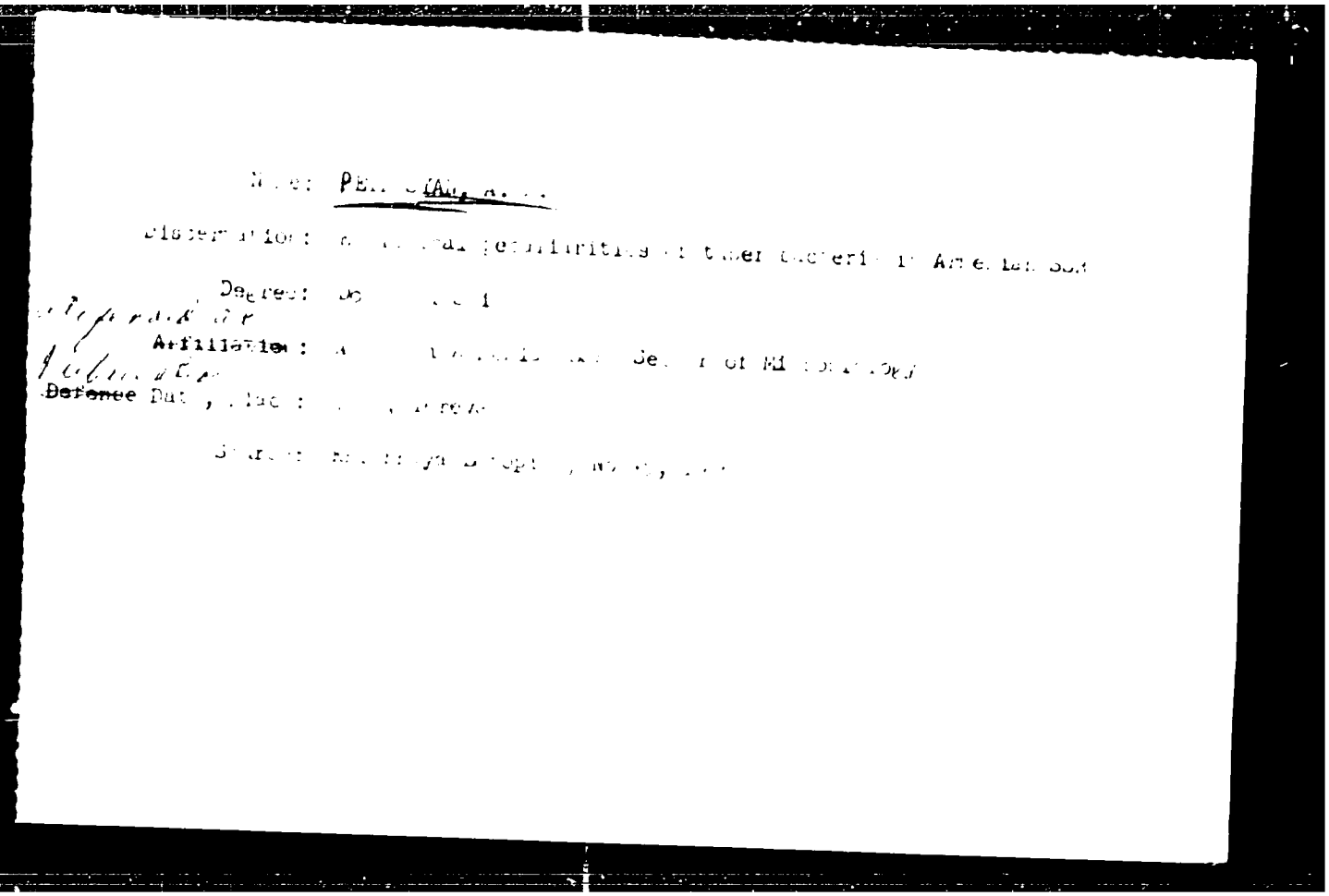


Petrosyan, A.P.

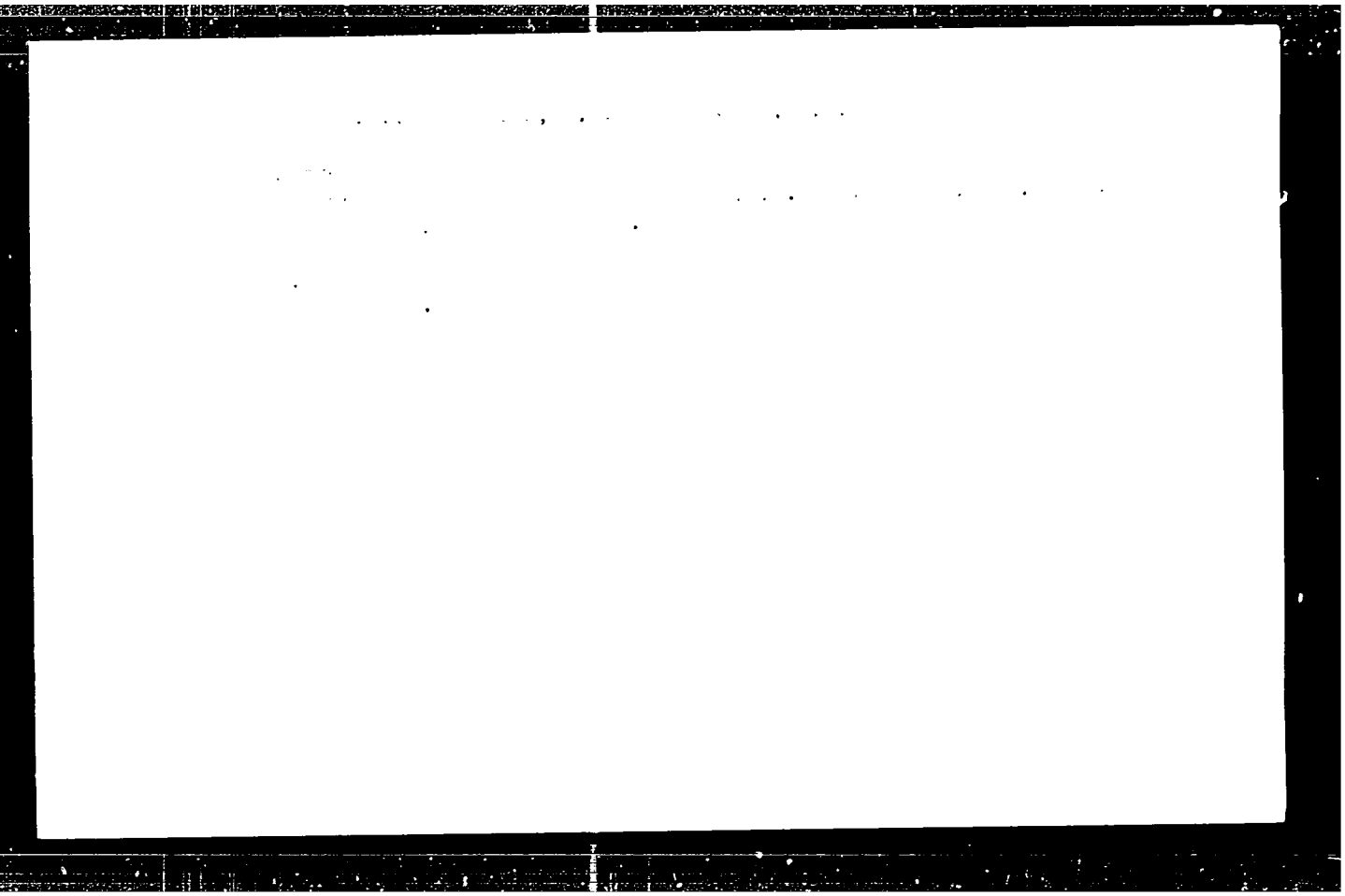
Velocity of decomposition of urea in the mountain soils and plains of Armenia. A. P. Petrosyan and A. A. Megrabyan. *Mikrobiol. Zhurnal Akad. Nauk Armyan. S.S.R.* 6, 67-76 (in Russian; 75-6; in Armenian) (1951).—The velocity of urea decompn. in samples of Armenian soil was checked by titrating the NH_3 developed thereby. Max. NH_3 production was usually reached in 6 days. The data indicate that the presence of carbonates has an unfavorable effect. This is more pronounced in the mountain than in the plain regions. It is concluded that decompn. of urea takes place more easily in meadow and wood soil, next in leached, uncarbonated black soil, and comparatively weakly in brown carbonated soils. Of all the samples tested sandy soil was the poorest. Lucy G. Merritt

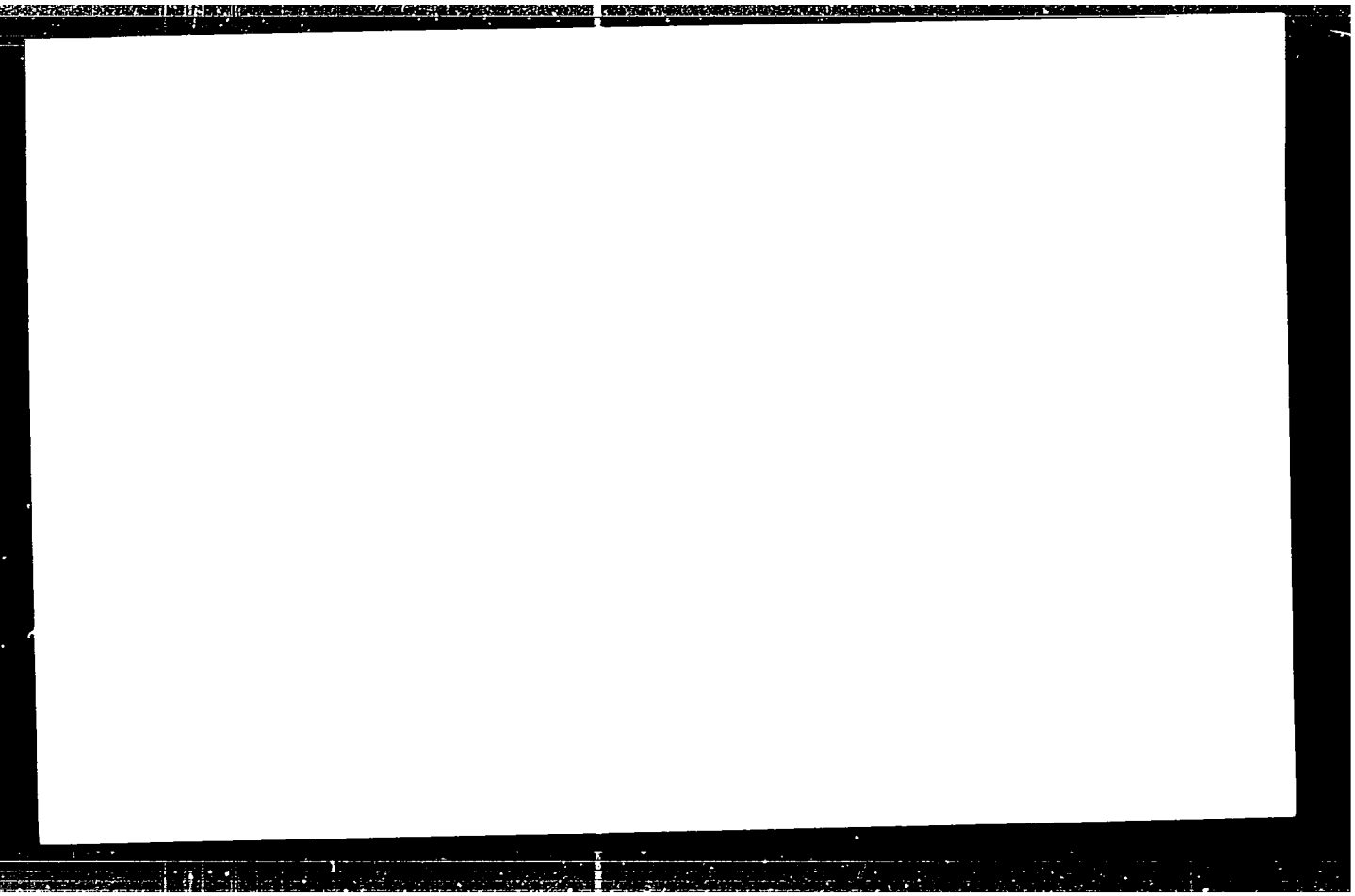


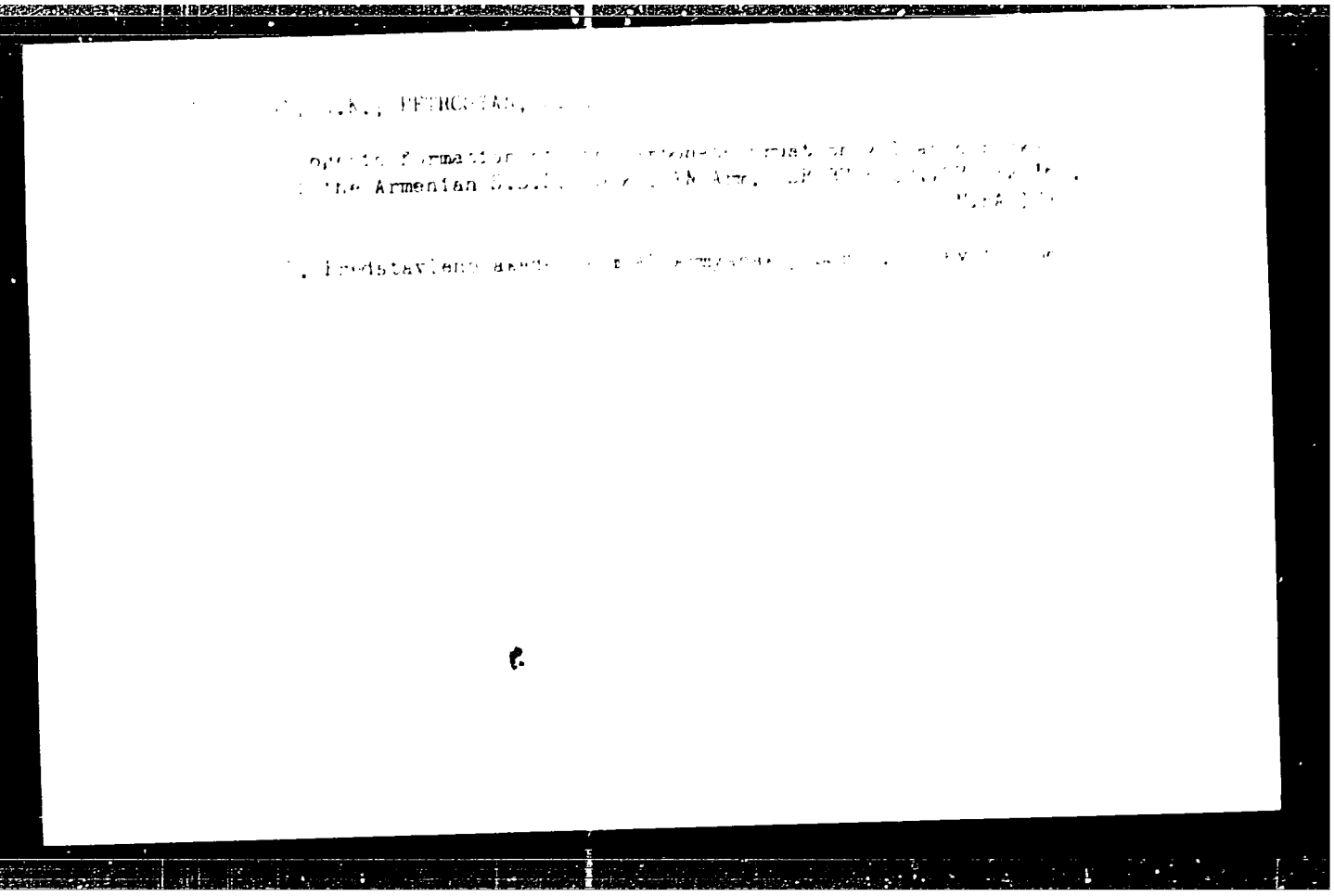
PETROSYAN, A.P.

Effect of alfalfa cell sap on the growth and multiplication of its nodule bacteria. Izv. AN Arm. SSR. Biol. i sel'khoz. nauki 10 no.4:95-105 Ap '57. (MLRA 10:5)

1. Sektor mikrobiologii Akademii nauk Armyanskoy SSR.
(Alfalfa) (Micro-organisms, Nitrogen-fixing)
(Extracts)







PETROSYAN, A.I., AVVAKUMOVA Ye.N.

Cytological and cytochemical changes in nodule forming bacteria in nodules. Dokl. AN Arm. SSR [illegible] 'MIRA [illegible]

1. Institut mikrobiologii AN ArmSSR. Predstavleno akademikom AN ArmSSR V.O. Kazaryanom.

PETROSYAN, A.V.

Some properties of functions in algebra of logic. Trudy Vych.tsentra no.2:38-50 '64. (MIRA 18:8)

PETROSYAN, A.V. (Yerevan); MNATSAKANYAN, B.S. (Yerevan)

Automatic control of the operation of a digital computer.
Izv AN SSSR Tekh. kib. no.1:65-72 Ja-F '64 (MIRA 17:8)

L 11178-67
ACC NR: AT6026450 SOURCE CODE: UR/3612/65/000/003/0052/0057

AUTHOR: Petrosyan, A. V.

ORG: none

TITLE: An effective method of monitoring the performance of automata

SOURCE: Yerevan. Vychislitel'nyy tsentr. Trudy, no. 3, 1965. Matematicheskiye voprosy kibernetiki i vychislitel'noy tekhniki, [Mathematical problems of cybernetics and computer engineering], modeling control processes], 52-57

TOPIC TAGS: [illegible], probability theory, test equipment, data processing equipment, [illegible]

ABSTRACT: This method is best [illegible] for monitoring devices (DPD) whose general design principles are known. Ideally, they should operate as deterministic automata B but, owing to the unreliability of their design components, they actually operate as probabilistic automata A. Thus, the problem is to develop a control device C which determines whether the states of the homomorphic automata A and B are co-incident, if they are not, this indicates the presence of a malfunction. The joint operation of these three automata

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(A, B, C) may be represented as follows: Suppose that the initial states of automata A and B are co-incident. Then at any discrete time instant one of the inputs x_i ($i = 1, 2, \ldots$, [illegible]) is excited, so that A and B pass on to the next states which also, conditionally -- [illegible] malfunction -- are co-incident. Now two cases may be assumed: a) the control device C verifies the co-incidence of the states of A and B after every cycle, b) the control device C verifies the co-incidence of the states of A and B not after every cycle but after a particular number of cycles. In computers any data-processing registers (the registers of the arithmetic and other units of electronic digital computers) or integral DPD may be employed in the capacity of automata. The channels for the passage of the pulses implementing these operations may be regarded as the inputs of arithmetic automata of this kind. Orig. art. has: 1 table, 2 formulas.

SUB CODE: 09, 12/ SUBM DATE: none/ ORIG REF: 003/ OTH REF: 001

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