AKATOVA, N.A.

Investigation of zooplankton in the Ural River and in some bottom-land ponds in the vicinity of the village of Yanvartsevo, West Kazakhstan Province. Trudy Zool. inst. 16:517-531 '54.
(Ural Valley--Zooplankton) (MLRA 8:6)

AKATOVA, [redacted]

Ostracoda in Onega Bay of the White Sea. Mat. po kompl.izuch. Bel.mor. no.1:428-433 '57. (MLRA 10:8)

1.Zoologicheskiy institut Akademii nauk SSSR.
(Onega Bay--Ostracoda)

AKATOVA, N.A.

Effect of fertilizers on the development of zooplankton in vimba-chalcalburnus nursey ponds. Trudy probl. i tem. sov. no.7:39-45 '57. (MLRA 10:4)

(Psekups Valley--Fish ponds) (Fertilizers and manures) (Zooplankton)

AKATOVA, N.A.

Strandesia spinulosa Bronstein (in litt.) sp.n. (Ostracoda).
Dokl.AN Tadzh.SSR 1 no.4:37-39 '58. (MIRA 13:4)

1. Zoologicheskiy institut AN SSSR. Predstavleno chlenom-korrespondentom AN Tadzhikskoy SSR.
(Stalingrad District--Ostracoda)

AKATOVA, N.A.

Zooplankton of ponds of the Vimba-Bleak Hatchery. Trudy Zool.inst. 26:257-295 '59. (MIRA 13:5)
(Pskups Valley--Fish ponds) (Zooplankton)

AKATOVA, N.A.

Lower crustaceans of the mesobenthos of the Oka River. Trudy Zool. inst. 32:142-148 '64. (MIRA 17:11)

V

Country : USSR
Category: Pharmacology. Toxicology. Cardio-Vascular Agents.

Abs Jour: RZhBiol , No 6, 1959, No 27802

Author : Troshin, V.D.; Matova, N.N.
Inst : Gorki Medical Institute
Title : The Application of Aprophene in Vascular Diseases of the Brain.

Orig Pub: Tr. Kliniki nervn. bolezney. Gor'kovsk. med. in-t, 1958, vyp. 1, 66-69

Abstract: Aprophene (I; alpha-diphenylproprionic acid beta-diethylaminoet yl ester hydrochloride) in a dose of 25 mg. 2-4 times daily for the duration of 10-20 days was applied for treatment of patients (12) with hypertension with cerebrospinal symptoms and atherosclerosis with a tendency to angiospasms.

Card : 1/3

V

Country : USSR
Category: Pharmacology. Toxicology. Cardio-Vascular Agents.

Abs Jour: RZhBiol., No 6, 1959, No 27802

As the result of treatment, patients' headaches decreased or stopped, as did pains in the region of the heart; sleep was restored. 15 min. after intake of I, a decrease of arterial pressure for the duration of 2 hours was objectively observed. 15 min after intake, an increase of intensity of staining was noted capillaroscopically (6). The EEG data (4) point to normalization of processes of stimulation and inhibition in all regions of the brain. General weakness, vertigo, noise in the head were observed in 8 patients. I possesses spasmolytic and cholinolytic action, which surpasses the action of papaverine and spasmolytine; the

Card : 2/3

KORZHUYEV, P.A.; AKATOVA, N.N.; ZUBINA, N.F.

Some morphological and physiological characteristics of amphibians in ontogenesis [with summary in English]. Zool. zhur. 38 no.4:579-588 Ap '59. (MIRA 12:5)

1.Institute of Animal Morphology, Academy of Sciences of the U.S.S.R., Moscow.
(Amphibia)

KHRAMOVA, N.I.; AKATOVA, N.S.

Through the pages of the journals. Gigiena i sanitariia for 1960. Lab. delo 8 no.2:63 F '62. (MIRA 15:2)
(BIBLIOGRAPHY--MEDICAL LABORATORIES)

AKATOVA, N.S.; KHRAMOVA, N.I.

Journal "Gigiena i sanitariia" for 1961. Lab.delo 8 no.8:61 Ag '62.
(MIRA 15:9)

(BIBLIOGRAPHY--MEDICAL LABORATORIES)

AKATOVA, N.S.

Detection of the morphological and antigenic dissociation of Salmonella typhi by the oblique illumination method. Zhur. mikrobiol., epid. i immun. 40 no.11:101-105 N '63. (MIRA 17:12)

1. Iz Gosudarstvennogo kontrol'nogo instituta meditsinskikh biologicheskikh preparatov imeni Tarasevicha.

AKATOVA, N.S.

Nature of the phenomenon of color fluorescence of bacterial cultures with oblique illumination. Zhur. mikrobiol., epid. i immun. 41 no.3: 51-56 Mr '64. (MIRA 17:11)

1. Gosudarstvennyy kontrol'nyy institut meditsinskikh biologicheskikh preparatov imeni Tarasevicha.

AKATOVA, N.S.

Causes of various fluorescence of microbial colonies under oblique illumination. Zhur.mikrobiol., epid. i immun. 42 no.3:25-28 Mr '65. (MIRA 18:6)

1. Gosudarstvennyy kontrol'nyy institut meditsinskikh biologicheskikh preparatov imeni Tarasevicha.

[illegible], Z.M.; YEL'CHINOVA, Ye.A.; AKATOVA, N.S.

Detection of virulent variations of Shigella. Zhur. mikrobiol., epid. i immun. 42 no.11:129-130 N '65. (MIRA 19:1)

1. Gosudarstvennyy kontrol'nyy institut meditsinskikh biologicheskikh preparatov imeni Tarasevicha. Submitted Dec. 17, 1964.

ALEKSANDROVA, Liya Isaakovna, kand. tekhn. nauk; ERLIKH, Iosif Moiseyevich, kand. tekhn. nauk; RUDYK, Aleksey Romanovich, inzh.; AKATOVA, N.V., inzh., red.; FOMICHEV, A.G., red. izd-va; GVIRTS, V.L., tekhn. red.

[Protection of electrical engineering apparatus against moisture by means of synthetic films] Zashchita elektrotekhnicheskoi apparatury sinteticheskimi plenkami ot uvlazhneniia. Leningrad, 1961. 9 p. (Leningr. Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia metallov, no.5) (MIRA 14:12)
(Electric engineering--Materials) (Protective coatings)

VARVARICHEVA, Aleksandra Il'inichna, inzh.; DUTKINSKAYA, Yelizaveta Kazimirovna, inzh.; AGREST, Faina Borisovna, inzh.; AKATOVA, N.V., inzh., red.; FREGER, D.P., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Use of organic reagents in the chemical analysis of electrolytes in electrolytic cells of nonferrous metals and alloys] Primenenie organicheskikh reagentov v khimicheskom analize elektrolitov gal'vanicheskikh vann, tsvetnykh metallov i splavov; opyt zavoda "Elektrik." Leningrad. 1961. 12 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia, no.10) (MIRA 15:6)
(Nonferrous metals--Analysis) (Electrolytes)

ISKRA, Yevgeniy Vasil'yevich, kand. tekhn.nauk; AKATOVA, N.V., inzh., red.; GRIGOR'YEVA, I.S., red.izd-va; BELOGUROVA, I.A., tekhn. red.

[Painting of nonferrous metals] Okraska tsvetnykh metallov. Leningrad, 1961. 12 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia, no.12) (MIRA 15:6)

(Nonferrous metals--Painting)
(Protective coatings)

ANISIMOV, Sergey Borisovich; SHIRSHOVA, Antonina Martynovna; AKATOVA, N.V., inzh., red.; FREGER, D.P., red. izd-va; GVIRTS, V.L., tekhn. red.

[Chemical polishing of silicon-manganese bronze] Khimicheskoe polirovanie kremne-margantsovoi bronzy. Leningrad, 1961. 13 p. (Leningr. Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia metallov, no.8)

(Bronze--Pickling) (MIRA 14:12)

YAKOVLEV, Anatoliy Dmitriyevich, kand. tekhn. nauk; AKATOVA, N.V., inzh., red.; FOMICHEV, A.G., red. izd-va; GVARTS, V.L., tekhn. red.

[New epoxy methacrylic lacquers for anticorrosive protection of metal products] Novye epoksidno-metakrilovye laki dlia antikorrozionnoi zashchity metallicheskikh izdelii. Leningrad, 1961. 14 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Lakokrasochnye pokrytiia, no.7) (MIRA 15:6)
(Protective coatings)

TRZHETSYAK, Mikhail Anatol'yevich; AKATOVA, N.V., inzh., red.; FOMICHEV, A.G., red. izd-va; GVIRTS, V.L., tekhn. red.

[New type of automatic electroplating machines; transcript of lectures] Novye tipy avtomatov dlia naneseniia gal'vanicheskikh pokrytii; stenogramma lektsii. Leningrad, 1961. 38 p. (MIRA 15:5)

(Electroplating--Equipment and supplies)
(Automatic control)

ZASUKHINA, Liliya Zakharovna; AKATOVA, N.V., inzh., red.; GRIGOR'YEVA, I.S., red. izd-va; GVIRTS, V.L., tekhn. red.

[Protective enamel coatings] Zashchitnye emalevye pokrytiia. Leningrad, 1962. 20 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia, no.1) (MIRA 15:10)
(Coatings, Protective) (Enamel and enameling)

GOTS, Vladimir Lazarevich; AKATOVA, N.V., red.; GRIGOR'YEVA, I.S., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Slit atomizers for painting in an electrostatic field] Shchelevye raspyliteli dlia okraski v elektricheskom pole. Leningrad, 1962. 21 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia, no.2) (MIRA 15:10)
(Spray painting, Electrostatic)

BATASHEV, Konstantin Pavlovich, kand. tekhn. nauk; AKATOVA, N.V., inzh., red.; FREGER, D.P., red. izd-va; BELOGUROVA, I.A., tekhn. red.

[Use of insoluble platinized titanium anodes] Primenenie nerastvorimykh platinirovannykh titanovykh anodov. Leningrad, 1961. 12 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Seriia: Zashchitnye pokrytiia, no.4) (MIRA 14:9)
(Electrolysis--Equipment and supplies)

PETROV, Lev L'vovich, inzh.; AKATOVA, N.V., inzh., red.; FOMICHEV, A.G., red.izd-va; BOL'SHAKOV, V.A., tekhn. red.

[Semiautomatic device for the two-coat painting of parts in an electric field with subsequent drying in a thermoradiation drying chamber] Poluavtomat dlia dvukhsloinoi okraski detalei v elektrostaticheskom pole s posleduiushchei sushkoi v vertial'noi termoradiatsionnoi sushil'noi kamere. Leningrad, 1961. 20 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Zashchitnye pokrytiia, no.11) (MIRA 16:3)

(Painting, Industrial)

ZIL'BERBLAT, Ya.B.; OSTROVSKIY, M.A.; FEDOTKIN, S.N.; AKATOVA, V.G., redaktor; GUROVA, O.A., tekhnicheskiy redaktor.

[Layout for effective city lighting] Ratsional'nye skhemy osveshcheniia gorodov. Moskva, Izd-vo Ministerstva kommunal'nogo khoziaistva RSFSR, 1954. 50 p. (MLR 8:1)
(Street lighting)

VOLKOV, V.G., dots., kand. tekhn. nauk; SHESTOPEROV, S.V., doktor tekhn. nauk, prof.; red.; AKATOVA, V.G., red.

[Curing freshly laid concrete with the aid of film-forming materials] Ukhod za svezheul.zhennym betonom s pomoshch'iu plenkoobrazuiushchikh materialov. [n.p.] Rosvuzizdat, 1963. 42 p. (MIRA 16:9)

GEZENTSVEY, L.B., kand. tekhn. nauk; CHETOYEROV, S.V., prof., doktor tekhn. nauk, red.; AKATOVA, V.G., red.

[Sand asphalt concrete and methods of improving its quality] Peschanyi asfal'tovyi beton i puti povysheniia ego kachestva. Moskva, Mosvuzizdat, 1963. 18 p. (MIRA 17:9)

TUPOLEV, M.S., doktor arkhit. prof., red.; AKAFOVA, V.G., red.

[New kinds of three-dimensional roofs] Novye vidy prostranstvennykh pokrytii. Petrozavodsk, Rosvuzizdat, 1963. 127 p. (MIRA 17:9)

PESHKOVSKIY, L.M.; KLEYN, G.N., prof., doktor tekhn. nauk, retsenzent; KARAMYSHEV, I.A., nauchn. red.; KAMENETSKIY, I.I., nauchn. red.; AKATOVA, V.G., red.; SHVETSOV, S.V., tekhn. red.

[Designing footings and foundations for public and industrial buildings] Raschety osnovanii i fundamentov grazhdanskikh i promyshlennykh zdanii. Petrozavodsk, Rosvuzizdat, 1963. 283 p. (MIRA 17:2)

RADIN, A.M., dots.; SHESTOPEROV, S.V., prof., doktor tekhn. nauk, red.; AKATOVA, V.G., red.

[Thermal and steam curing of concrete and reinforced concrete products] Termovlazhnostnaia obrabotka betonnykh i zhelezobetonnykh izdelii. Moskva, Vysshaia shkola, 1964. 23 p. (MIRA 18:5)

SEREBRENNYY, G.N.; AKATOVA, V.G., red.

[Selection of the methods for constructing reinforced concrete reservoirs for dark petroleum products] Vybor metodov stroitel'stva zhelezobetonnykh rezervuarov dlia temnykh nefteproduktov. Moskva, Vysshaia shkola, 1964. 126 p. (MIRA 17:9)

S/078/60/005/011/001/025
B015/B060

AUTHORS: Grigor'yev, A. T., Panteleymonov, L. A., Ozerova, Z. P., Akatova, Ye. V.

TITLE: Investigation of the Iron - Palladium - Silver System

PERIODICAL: Zhurnal neorganicheskoy khimii, 1960, Vol. 5, No. 11, pp. 2395-2402

TEXT: The ternary system iron - palladium - silver was for the first time investigated by means of thermal analysis, analysis of microstructure, determination of hardness according to Brinell, and determination of electrical resistance and its temperature coefficients. The cooling curves were recorded by a Kurnakov pyrometer (Table 1, Fig. 2, results). The electrical resistance and its temperature coefficients were measured on rodlike specimens made from the alloys concerned by means of a potentiometer at temperatures of 25° and 100°C (Table 1, Figs. 3-6, results). Hardness was determined on annealed specimens with the aid of an automatic Brinell press (Table 1, Figs. 7-8, results). The same specimens

were then etched in an alcoholic bromine solution and the microstructure was examined (Fig. 9, microphotographs, Table 2, compositions of alloys at which layers separate in the liquid phase). The investigation results supplied show that the region of layer separation observed in the binary system iron - silver extends far into the ternary system and reaches into the middle of the diagram up to a content of about 57 atom% of palladium. In the palladium corner of the diagram there is the region of solid solutions which in the form of two narrowing bands at the opposite sides of the diagram reaches into the region palladium - silver and palladium - iron. Between the region of solid solutions and that of layer separation there is the heterogeneous field with the eutectic line. The latter starts from pure silver near the boundary to the solid solution and then draws away toward the center of the heterogeneous region (Fig. 1). Investigations of the hardness of cross sections showed that the transition from one phase region to another is in most cases characterized at the hardness curve by intersecting curve branches. In contrast therewith, the boundaries of the phase regions may not be determined on the basis of the curves of electrical resistance and respective temperature coefficient.

Investigation of the Iron - Palladium - Silver System

S/078/60/005/011/001/025
B015/B060

By slight additions of silver the effect of the binary chemical compound Pd_3Fe upon hardness, electrical resistance, and respective temperature coefficient of the ternary diagram alloys (Figs. 5,6,8) was unmistakably established. Ye. Ya. Rode, V. V. Kuprina, V. A. Nemilov, G. I. Petrenko are mentioned in the text. There are 9 figures, 2 tables, and 15 references: 6 Soviet, 7 German, 1 French, 1 US, and 1 British.

SUBMITTED: December 29, 1959

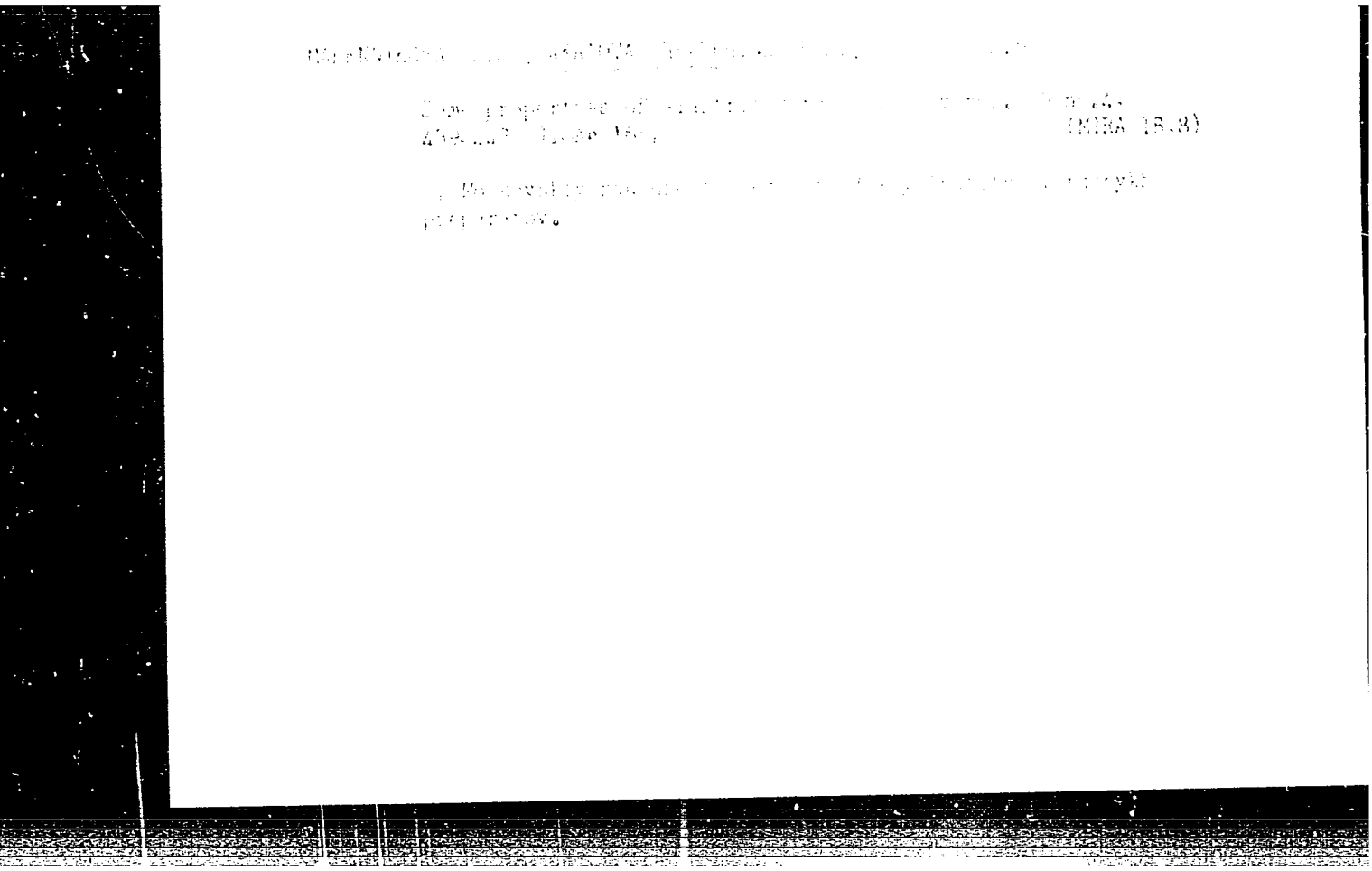
Card 3/3

MARENNIKOVA, S. S., AKATOVA-SHELUKHINA, E. M. ; MAL'TSEVA, N. N.; GENKINA, F. R
MILUSHKIN, V. N. and MINTOVICH, F. L.

"Hyperimmune antivaccinia Gamma Globulin from Animal Sera."

report submitted for the Expert Committee on Smallpox of the World Health Organization, Geneva, 14-20 Jan 1964

Inst. for Research on Viral Preparations, Moscow.



ACC NR: AP6029679

AUTHOR: Akat'yev, V. I.; Fedotov, I. F.; Averyanov, S. V.

ORG: none

TITLE: A device for spreading layers of liquid adhesive substances on fabric. Class 62, No. 185601

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 145

TOPIC TAGS: glue, fabric, fabric coating, filler, aircraft propeller

ABSTRACT: This Author Certificate presents a device for spreading layers of adhesive substances on fabric such as, for example, honeycombed filler in the interior of aircraft propellers. The device contains a glue-applying mechanism consisting of glue-depositing and glue-spreading rollers placed in a bath, a drying chamber with exhaust ventilation, and an arrangement for circulating and pressing the adhesive substance in the bath. The latter arrangement consists of a tank, a mixer, interconnected pressure and exhaust pumps, a glue mixer with a glue-spreading mechanism, a drive, and a control panel. To improve the productivity and quality of the fillers, the device is provided with a dual chain conveyer with locks rigidly connected to the chain. The locks contain a bearing plate and a pin with an aperture and with a catch for directing the bearing plate (the aperture and the pin are freely connected to the plate), and a lever with grooves on an axle rigidly connected to the bearing plate and freely

UDC: 629.13.01/06 681.92/94

Card 1/2

ACC NR: AP6025675

connected through the apertures to the directing plates that move and turn the honeycombed filler throughout its cycle (see Fig. 1).

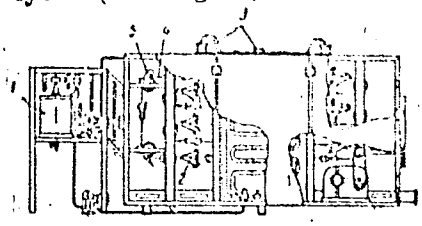


Fig. 1. 1 - circulating arrangement; 2 - glue-spreading mechanism; 3 - mechanism for automatic opening and closing of the bath lids; 4 - conveyer chain; 5 - lock

To maintain a constant viscosity of the adhesive substance in the course of the process, the bath is provided with lids that can be automatically opened and closed. Orig. art. has: 1 figure.

SUB CODE: 01 / 13, 11/ SUBM DATE: 03May65

Card 2/2

AKAV, S.
25881

Patogenez i klinika mediastinal'nykh i podkozh--nykh emfizem kak oslo-
zhneniye primeneniya iskusstvennogo pnevmotoraksa. (Avtoreferat kand.
Dissertatsii). Byulleten in-ta trberkulez a akad. med. nauk SSSR,
1948, No. 1 s. 47-48

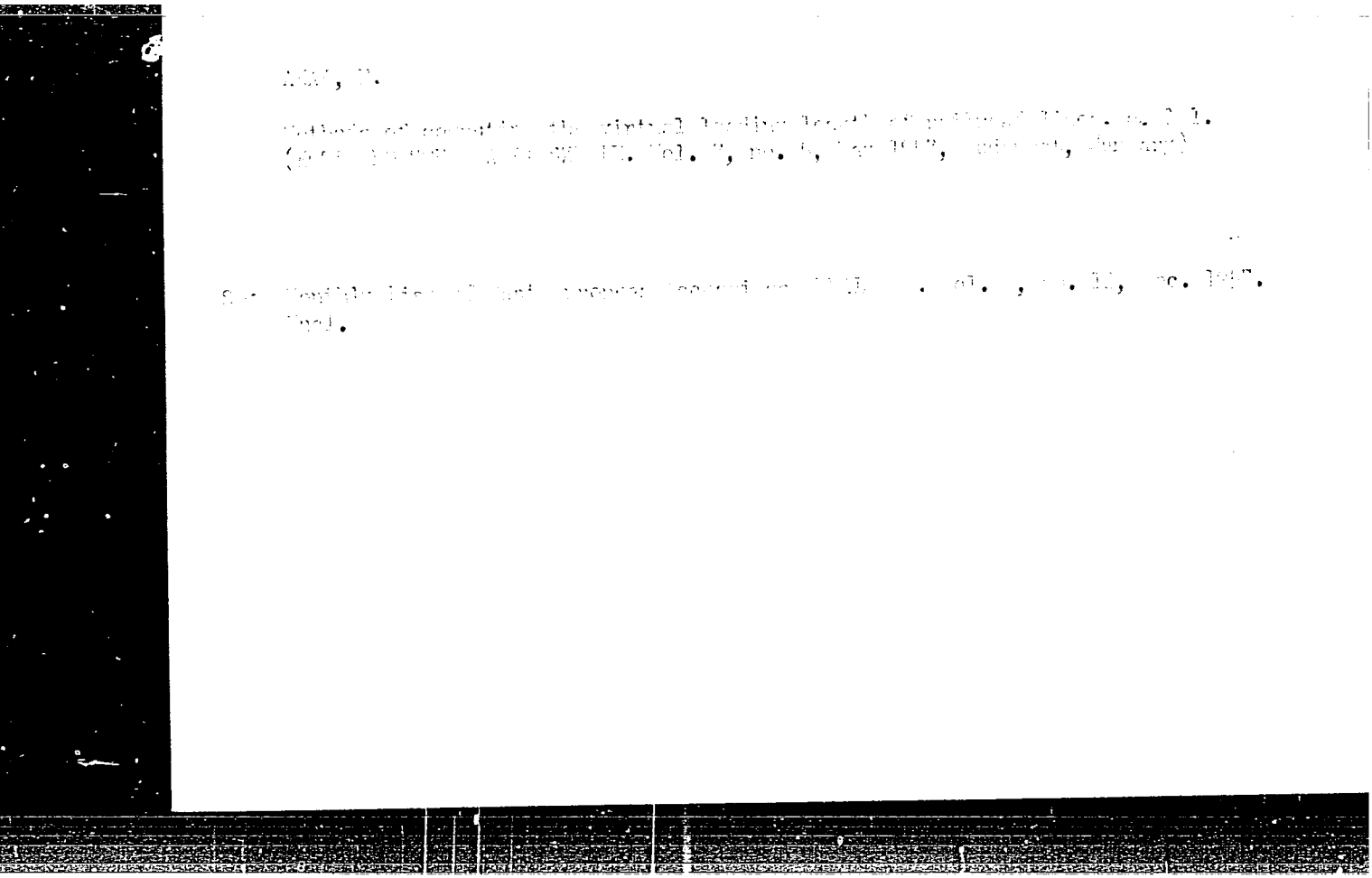
SO. LETOPIS NO. 30, 1948

AKAY, E.

HUNG.

91. Turnouts with transition curves — E. Akay. (*Mélyépítéstudományi Szemle* — Vol. 4, 1954, No. 5, pp. 273–276, 16 figs.)

Railway vehicles passing a conventionally built turnout receive lateral impacts at the beginning and end of the curves. The existing turnouts may be gradually replaced by turnouts fitted with short transition curves having the same track layout. The transition curves greatly reduce the lateral impacts, they permit higher speeds at the turnouts and reduce strains on the vehicles and on the turnouts. Specifications of turnouts designed for the gridirons of the Hungarian State Railways and lateral accelerations occurring in them are published.



AKAY, Gejza, inz., dr.

Inflow control by accumulation reservoir. Vodohosp cas 10 no.3:275-287 '62.

1. Riaditelstvo vodohospodarskeho rozvoja, Bratislava.

AKAY, Gejza, inz., dr.

Valley reservoirs supplying water for irrigation. Vodni hosp 13 no.1:30-32 '63.

1. Riaditelstvo vodohospodarskeho rozvoja, Bratislava.

TURIANSKIY, M.A., inzh., red.; FISHKHELLER, Yu.Yu., inzh., red.; AKAYEMOVA, L.Ya., inzh., red.

[Price list no.2 of the machine-shift of construction machinery and equipment] TSennik No.2 mashino-smen stroitel'nykh mashin i oborudovaniia. Moskva, Stroiizdat, 1965. 80 p. (MIRA 18:4)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Nauchno-issledovatel'skiy institut ekonomiki stroitel'stva Gosstroya SSSR (for all except Turianskiy).

AKAYEV, A. I.

AKAYEV, A. I. -- "Conditions for the Participation of Wind Power in the Power Utilization of Mountain Rivers." Sub 6 Mar 52, Power Engineering Inst imeni G. M. Krzhizhanovskiy, Acad Sci USSR (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Vechernaya Moskva, January-December 1952

AKayev, A.I.

8(5) PHASE I BOOK EXPLOITATION SOV/2570

Akademiya nauk SSSR. Energeticheskiy institut

Voprosy vetroenergetiki (Problems in Wind Power Engineering) Moscow, Izd-vo AN SSSR, 1959. 135 p. Errata slip inserted. 1,700 copies printed.

Ed. of Publishing House: V. M. Golovko; Tech. Ed.: I. N. Ousova; Editorial Board: Ye. M. Fateyev, Corresponding Member, VASKHNIL, Professor (Resp. Ed.); D. N. Byatritskiy, K. P. Pankevich, A. V. Karmishin, V. R. Saktorov, V. Ye. Fedotov, M. O. Frankfurt, O. I. Sholomovich.

PURPOSE: The book is intended for power engineers, scientists, and research workers engaged in wind power engineering.

COVERAGE: These articles discuss aspects of wind power utilization. Individual papers treat the aerodynamic properties of already existing windmills, the construction of new types of windmills, wind electric power stations, and efficient wind-electric and wind-pumping units. A theory on the control of high-speed windmills is also discussed. The Zaklv (Central Scientific Research Laboratory for the Study of Windmills) is reported to be working on the development of a 400 kw wind - electric station in parallel operation with several stations with common buses to supply electricity to rural areas. References accompany each article.

Card 3/4

AKAYEV, B.A.

Distribution of organic matter and bituminoids in the white series of Submontane Daghestan. Neftegaz. geol. i geofiz. no.6:44-46 '64. (MIRA 17:8)

1. Dal'nevostochnyy gosudarstvennyy universitet im. Lenina.

ALIYEV, A.G.; GALIN, V.L.; AKAYEV, B.A.

History of the geological development of Daghestan in the Paleocene and Eocene. Sov. geol. 7 no.3:94-103 Mr '64. (MIRA 17:10)

1. Dagestanskiy gosudarstvennyy universitet, Groznenskiy neftyanoy institut, Dagestanskiy fialial AN SSSR.

AKAYEV, B.A.

Certain geochemical indices of the lower foraminiferal sediments of piedmont Daghestan. Izv. vys. zav.; neft' i gaz 7 no.6:3-7 '64. (MIRA 17:9)

1. Dagestanskiy gosudarstvennyy universitet imeni Lenina.

AKAYEV, B.A.; GALIN, V.L.

Characteristics of the ratios of the authigenetic-mineralogical forms of the iron and organic carbon in the Paleocene and Eocene sediments of the Daghestan foothills. Lit. i pol. iskop. no.6:93-98 N-D '64. (MIRA 18:3)

1. Geologicheskiy institut g. Makhachkala i Neftyanoy institut g. Groznyy.

NERUCHEV, S.G.; AMAYEV, B.A.

Effect of geochemical factors on the degree of the bituminosity of the organic matter of rocks. Dokl. AN SSSR 163 no.4:988-990 Ag '65. (MIRA 18:8)

1. Submitted April 27, 1965.

AKAYEV, I.A.; ZVONOV, A.A.; POLYAKOV, M.P.

Using blasthole charges with air gaps at the Angren open-pit coal mine. Ugol' 40 no.12:34-38 D '65. (MIRA 18:12)

1. Angrenskiy ugol'nyy kar'yer (for Akayev). 2. Nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut po dobyche poleznykh iskopayemykh otkrytym sposobom (for Zvonov, Polyakov).

BELOUS, L.Kh., st. nauchn. sotr.; KAZANSKIY, Yu.P., VDOVIN, V.V.; KLYAROVSKIY, V.M., KUZNETSOV, V.P.; NIKOLAYEVA, I.V.; NOVOZHILOV, V.I.; SENDERZON, E.M.; AKAYEV, M.S.; BABIN, A.A.; BERDNIKOV, A.P.; GORYUKHIN, Ye.Ya.; NAGORSKIY, M.P.; PIVEN', N.M.; BAKANOV, G.Ye.; GEBLER, I.V.; SMOLYANINOV, N.M.; SMOLYANINOVA, S.I.; YUSHIN, V.I.; D'YAKONOVA, N.D.; REZAPOV, N.M.; KASHTANOV, V.A.; GOL'BERT, A.V.; SIDOROV, A.P.; GARNASH, A.A.; BYKOV, M.S.; BORODIN, L.V.; AYCHKOV, L.F.; KUCHIN, M.I.; SHAKHOV, F.N., glav. red.; SHIAKOVSKAYA, L.I., red.

[West Siberian iron ore basin] Zapadno-Sibirskii zhelezorudnyi bassein. Novosibirsk, Red.-izd. otdel Sibirskogo otdniia AN SSSR, 1964. 447 p. (MIRA 17:12)

1. Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut geologii i geofiziki. 2. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR (for Belous, Kazanskiy, Vdovin, Klyarovskiy, Kuznetsov, Nikolayeva, Novozhilov, Senderzon). 3. Institut gornogo dela (for Akayev). 4. Novosibirskoye geologicheskoye upravleniye Ministerstva geologii i okhrany nedr SSSR (for Babin, Berdnikov, Goryukhin, Nagorskiy, Piven').

(Continued on next card)

BELOUS, N.Kh.---(continued). Card 2.

Tomskiy politekhnicheskiy institut (for [illegible] Smolyaninov, Smolyaninova). 5. Sibirskiy [illegible] issledovatel'skiy institut geologii, geofiziki i mineral'nogo syr'ya(for Yushin, D'yakonova, Rezapev, Koshtanov, Gol'bert). 6. Institut ekonomiki sel'skogo khozyaystva (for Garmash). 7. Sibirskiy metallurgicheskiy institut (for Bykov, Borodin, Ryzhkov). 8. Tomskiy inzhenerno-stroitel'nyy institut (for Kuchin). 9. Chlen-korrespondent AN SSSR (for Shakhov).

S/133/60/000/008/008/013

AUTHOR: Akayev, N. U.

TITLE: Rolling 750 Kg Ingots of P18(R18) Grade High-Speed Steel

PERIODICAL: Stal', 1960, No. 8, pp. 731-732

TEXT: In the Izhevsk metallurgicheskiy zavod (Izhevsk Metallurgical Plant) the technology for producing high-alloy, high-speed steels (РФ1 = RF1 and R18 types) in 750 kg ingots proved unsatisfactory. The ingots showed deep cracks at the edges and other defects and therefore tests were carried out to find a suitable technology for the R18 steels in 750 kg ingots and for rolling on blooming mills, in accordance with the technology of the P9 (R9) type steel. The process consisted in smelting in a ДСТ-12 (DST-12) type furnace by the uphill method and of annealing and grinding (by wheels); then the ingots were put into a furnace of a temperature of 550°C in a cold condition. After heating up to 1,190-1,210°C by gas and holding for 1.5-2 hours (the total holding time is 15 hours), the steel was rolled on the blooming mill until a 110 x 110 mm section was obtained. The technological data of the process and the results obtained are given in Tables I-III. The average yield of high-quality steel produced

Card 1/3

Rolling 750 Kg Ingots of P18(R18) Grade High-Speed Steel

by this method from 8 smeltings amounted to 61.3%. In 1959, a team of the plant (Lanin, Zvonarev, Akayev, Chashchipov) established a new process for the 750 kg ingots of R18 type steel. As a result the percentage of high-quality product was increased to 76.8%. According to the new technology the annealing process consisted of the following phases: a) heating up to 950°C at a rate of 100-150°C/h; b) holding at 950°C, 1 hour; c) cooling down from 950°C to 900°C, 1 hour; d) holding time at 900°C depending on the weight of the charge, for 15 kg charge 6 hours, for 25 kg 8 hours, for $\geq$ 30 kg 10 hours; e) rapid cooling in the furnace to 700°C, approximately 2 hours, f) holding time at 680°-720°C, 4 hours; g) cooling in the furnace to 400°C, h) cooling in the atmosphere. After the heat treatment any defects were removed by grinding wheels and then the ingots were put into the furnace with a maximum temperature of 600°C at the charging door. Next the ingots were heated up to 1,190°-1,230°C for 10-12 hours and for 4 hours they were kept at the temperature of removal from the furnace. In order to obtain a 210 x 210 mm section (Table 3) the ingots were passed 9 times on the mill and then were again put into the furnace for 5-8 hours at a minimum temperature of 700°C, then heated up to 1,190°-1,230°C for 5-8 hours. After the second heat treatment the ingots of 210 x 210 mm section were rolled

Rolling 750 Kg Ingots of P18(R18) Grade High-Speed Steel

to 110 x 110 mm section and then cut into pieces 1,000-1,100 mm long. These pieces were cooled down in soaking pits to 120°C at a rate of 20°-25°C/h. After cooling the semi-finished products underwent the conventional treatment. 300,000 rubles can be saved annually by applying this new method. There are 1 figure, 3 tables and 3 Soviet references.

ASSOCIATION: Izhevskiy metallurgicheskiy zavod (Izhevsk Metallurgical Plant)

AKAYEV, S. I., Cand Med Sci (diss) -- "Basic problems of labor hygiene at the maritime petroleum operations of the Dagestan ASSR". Makhachkal, 1957. 19 pp (Stalingrad State Med Inst), 200 copies (KL, No 11, 1960, 137)

EWA(d)/EWA(m)/EWP(w)/EWP(v)/T/EWP(j)/EWP(k)/EWP(h)/EWP(l) IJP(c) EM/WW/MH

ACC NR: AP6025676 SOURCE CODE: UR/0413/66/000/013/0145/0146

INVENTOR: Akat'yev, V. I.; Gorshkov, M. A.; Antonov, V. M.

ORG: none

TITLE: Stand for rolling glued films for covering helicopter rotor blades. Class 62, No. 183602

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 145-146

TOPIC TAGS: rolling mill, helicopter rotor, rotor blade

ABSTRACT: An Author Certificate has been issued for a stand for rolling glued films for covering helicopter rotor blades, consisting of a stand with magazines for the

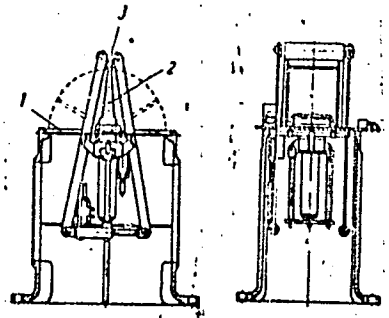


Fig. 1. Stand for rolling glued films for covering helicopter blades

1 - Magazines; 2 - mandrel; 3 - support.

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ACC NR: AP6025676

films, stitching rolls connected articulately through cranks with an actuating cylinder rod, and frames for holding the films; these are mobilely connected by a toothed gear to the coupling arm of the actuating cylinder. To increase work quality and efficiency, the stand is equipped with a two-sided mandrel with a support at the apex, grooves for the frames holding the films, and radial projections at the base by which it is secured to the stand (see Fig. 1). Orig. art. has: 1 figure. [KT]

SUB CODE: 01,13/ SUBM DATE: 07Jun65/ ATD PRESS: 5144

Card 2/2

AKAYEVA, V.P.

Results of a study of the roundedness of quartz grains of sandy rocks of Jurassic deposits of the northeastern declivity of Southeastern Caucasus. Dokl.AN Azerb.SSR 10 no.10:711-715 '54. (MLRA 8:10)

1. Institut geologii im. akad. I.M.Gubkina Akademii nauk Azerbaydzhanskoy SSR. Predstavleno deystvitel'nym chlenom AN Azerbaydzhanskoy SSR M.A.Kashkayem

(Caucasus, Southern--Petrology)

AKAYEVA, V. P.

"Petrography of the Jurassic Deposits of the Northern Slope of the Southeastern Caucasus." Acad. Sci. Azerbaydzan SSR, Inst. of Geology imeni Academician I. M. Gubkin, Baku, 1955. (Dissertation for the Degree of Candidate of Geological and Mineralogical Sciences)

SO: Knizhnaya Letopis', No. 22, 1955, pp 93-105

15-57-7-9302

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, p 78 (USSR)

AUTHOR: Akayeva, V. P.

TITLE: Clastic Mineralogical Provinces in Dagestan and Northeastern Azerbaydzhan Deposits on the North Slope of Southeastern Caucasus (O terrigenno-mineralogicheskikh provintsiyakh yurskikh otlozheniy severnogo sklona yugo-vostochnogo Kavkaza)

PERIODICAL: Dokl. AN AzSSR, 1956, Vol 12, Nr 11, pp 849-856

ABSTRACT: The study of mineralogical composition of Jurassic deposits in Dagestan and northeastern Azerbaydzhan made it possible to determine the number of clastic mineralogical provinces related to various sources from which the fragmented material was carried to the seas of Jurassic time. The article contains maps of the provinces for Aalenian and Bajocian stages.

Card 1/1

No initials

ALIYEV, A G

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Petrografiya Yurskikh Otlozhenii Yugo-Vostochnogo Kavkaza (Petrography of the Yura Mountain Deposits in the South-Eastern Caucasus, by) A. G. Aliyev i V. P. AKAYEVA. Baku, Izd-vo A Ademii Nauk Azerbaydzhanskoy SSR, 1957.

209, (3) p. Illus., Diagrs., Tables and 14 plates.

At Head of Title: Akademiya Nauk Azerbaydzhanskoy SSR. Institut Geologii.

Added T. P. In Azerbaydzan.
"Literatura": p. 208-210

ALIYEV, A.G.; AKAYEVA, V.P.

Geochemical facies of Jurassic sediments in the southeastern Caucasus and adjacent regions of Daghestan. Trudy Geol.inst.Dag.fil. AN SSSR 1:119-134 '57. (MIRA 14:9)
(Caucasus--Minerals) (Daghestan--Minerals) (Geochemistry)

MAZANOV, D.D.; SALAYEV, S.G.

"Petrography of Jurassic sediments in the southeastern Caucasus" by A.G. Aliev, V.P. Akaeva. Reviewed by D.D. Mazanov, S.G. Salaev. Azerb. neft. khoz. 37 no.7:48 Jl '58. (MIRA 11:9)
(Caucasus--Petroleum geology)
(Caucasus--Gas, Natural--Geology)
(Aliev, A.G.) (Akaeva, V.P.)

ALIYEV, A.G.; AKAYEVA, V.P.; ALIZADE, Kh.A.

Mineralogy of Apsheron clay formations in the northern part of Azerbaijan. Azerb.neft.khoz. 37 no.10:1-3 O '58.
(MIRA 12:2)

(Azerbaijan--Clay)

3 (5)

AUTHORS: Aliyev, A. G., Akayeva, V. P. SOV/20-128-4-40/65

TITLE: On the Molassic Formations of Azerbaydzhan

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 128, Nr 4, pp 781 - 784 (USSR)

ABSTRACT: The authors understand molasses to be genetically closely connected, mainly clastic rocks. Their formation takes place during the final stage of development of a geosyncline, i.e. during an energetic uplifting of mountains and extreme erosion. Such rocks were deposited largely at the foot of the Greater and Lesser Caucasus as well as the Talysh mountain chain. They form a complex of marine and continental deposits. Molasses are very widely distributed in Azerbaydzhan and comprise up to 74% of its surface. All producing petroleum- and gas fields as well as various useful minerals presently are being exploited connected with these deposits. Their investigation is therefore very important. The authors (V. Ye. Khain, Ref 12, and following ones) divide the molasses into a Lower or Schlier formation and into an Upper or Molasse proper according to their textural and structural properties and with respect to their petrography. The Schlier molasse (flysch-like complexes, according to

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V. V. Belousov - reference in the footnote p 781) extends an age from Lower Oligocene through Miocene. The age of the Molasse proper extends from the Miocene on (Fig 1). The fauna, partly rich, partly rare, contains swimming species as well as species living at the bottom. Workable syngenetic petroleum horizons are connected with the deposits of the Lower Molasse formation. The fauna in the Upper Molasse formation is rich, often a fresh water - or terrestrial one. The petroleum horizons producing epigenetic (secondary) petroleum in Azerbaydzhan are connected with these horizons. A distinct mechanical differentiation of the clastic material occurs in the molasse deposits transverse to their lateral extent. Generally coarse grained, poorly sorted and poorly rounded terrestrial deposits are characteristic of the regions at the foot of the northern and southern slopes of the Greater Caucasus as well as at the northern slopes of the Lesser Caucasus. The deposits become fine-grained, better sorted, and rounded with increasing distance towards the peripheral zones. The enormously variable thickness of the Molasse formation fluctuates between 100-9500m. The authors present an approximated reconstruction of the physical-geographical conditions prevalent during deposition of the

Molasse formation. All these and other peculiarities are illustrated in table 1. The Greater and Lesser Caucasus hardly attained 1000 m elevation during the formation of the Lower Molasse formation. They exceeded 3-4 km in elevation during the sedimentation of the Upper Molasse. The enormously great transfer of coarse clastic material, the thickness of which amounts to 3000-4000 m, is connected with the latter. There are 1 figure, 1 table, and 15 Soviet references.

ASSOCIATION: Institut geologii im. I. M. Gubkina Akademii nauk AzerbSSR (Institute of Geology imeni I. M. Gubkin of the Academy of Sciences of the Azerbaydzhan SSR)

PRESENTED: May 29, 1959, by N. M. Strakhov, Academician

SUBMITTED: March 24, 1959

ALIYEV, A.G.; AKAYEVA, V.P.

Lithology of the Azerbaijan molasse formation. Uch.zap. AGU. Geol.-geog.ser. no.4:17-26 '60. (MIRA 15:9)
(Azerbaijan--Rocks, Sedimentary)

AKAYEVA, V.P.; GADIYEVA, T.M.

Coarse deposits in the Apsheron stage in northern Azerbaijan. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk no.4:51-61 '60. (MIRA 14:1)

(Azerbaijan--Rocks, Sedimentary)

ALIYEV, A.G.; AKAYEVA,V.P.

"Paleogeography of Cretaceous oil- and gas-bearing sediments in Uzbekistan" by A.G. Babaev. Reviewed by A.G.Aliev,V.P.Akaeva. Uzb.geol.zhur. no.1:75-76 '61 (MIRA 14:3)
(Uzbekistan--Oil sands) (Usbekistan--Paleogeography)
(Babaev, A.G.)

AKAYEVA, V.P.; ALIZADE, Kh.A.

Lithology of Upper Cretaceous sediments in the northeastern slope of the Lesser Caucasus. Izv.AN Azerb.SSR.Ser.geol.-geog.nauk i nefti no.4:57-68 '62. (MIRA 16:2)

(Caucasus--Petrology)

AKAYEVA, V.P.; GADIYEVA, T.M.

Mineralogical composition of Apsheron sediments in the Caspian-Kuba area and Apsheron Peninsula. Izv. AN Azerb. SSR. Ser. geol.-geog. nauk i nefti no.6:61-69 '62. (MIRA 16:4)

(Azerbaijan—Mineralogy)

SULTANOV, A.D.; ALIYEV, A.G.; AHADOVA, V.P.; GADIYEVA, T.M.; TEODOROVICH, G.I., red.; DOLGOV, V., red.izd-va; IBRAGIMOV,M., tekhn. red.

[Lithology of sediments in the Apsheronian stage of Azerbaijan] Litologiia otlozhenii apsheronskogo iarusa Azerbaidzhana. Baku, Izd-vo AN Azerb.SSR, 1963. 249 p. (MIRA 16:12)
(Azerbaijan--Rocks, Sedimentary)
(Geology, Stratigraphic)

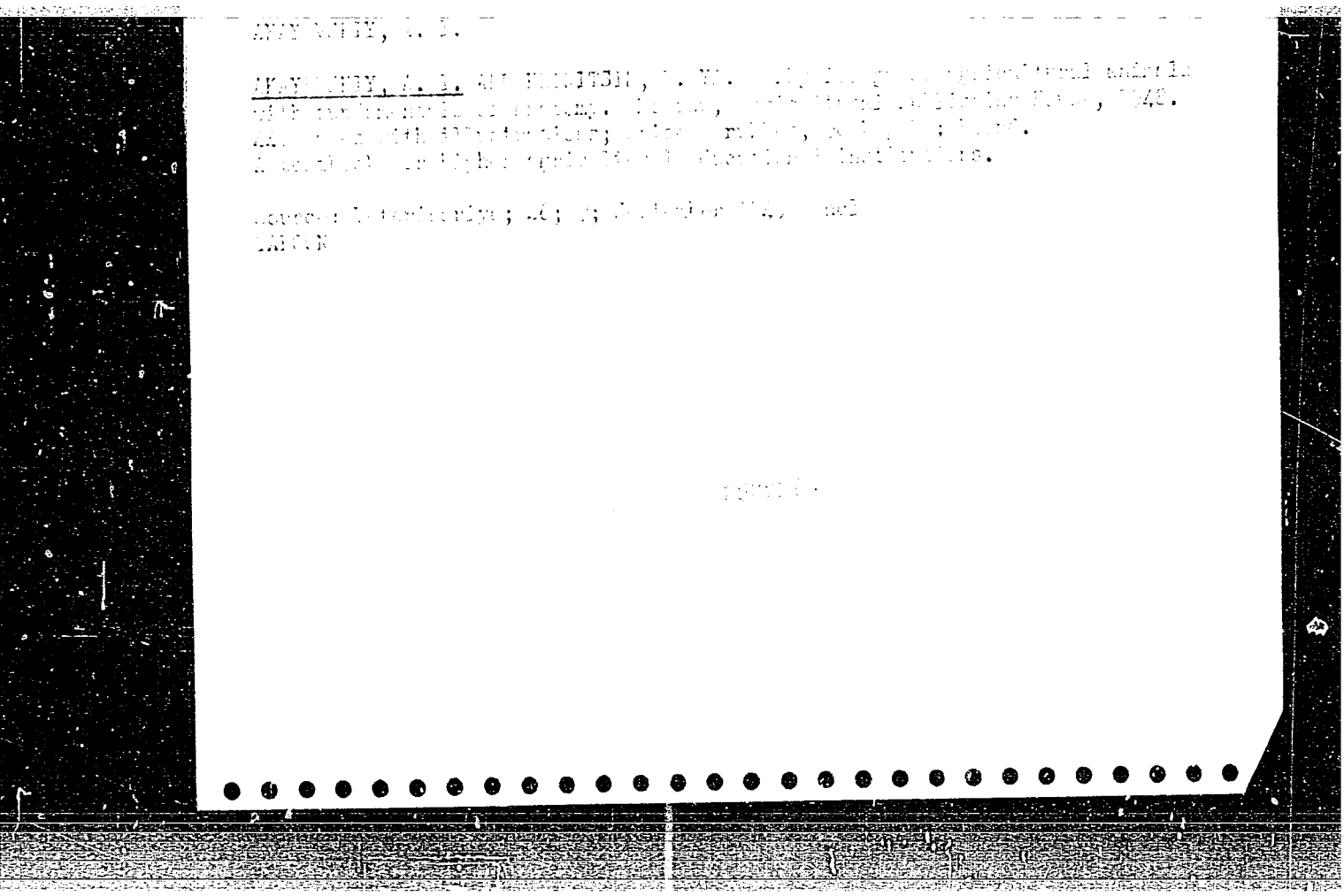
[illegible], [illegible].

[illegible] mineralogical [illegible] of the [illegible] in the northeastern slope of the [illegible] Caucasus. [illegible] (MIRA [illegible])
[illegible] no.[illegible]:1821–816 [illegible]

1. [illegible] geologii [illegible] AN [illegible]. [illegible]

ANAPYAN, Anatoliy Ivanovich

"Anatomy of reindeer" (1939)
So:Veterinariya, Vol. 33, No.2; p.62; uncl



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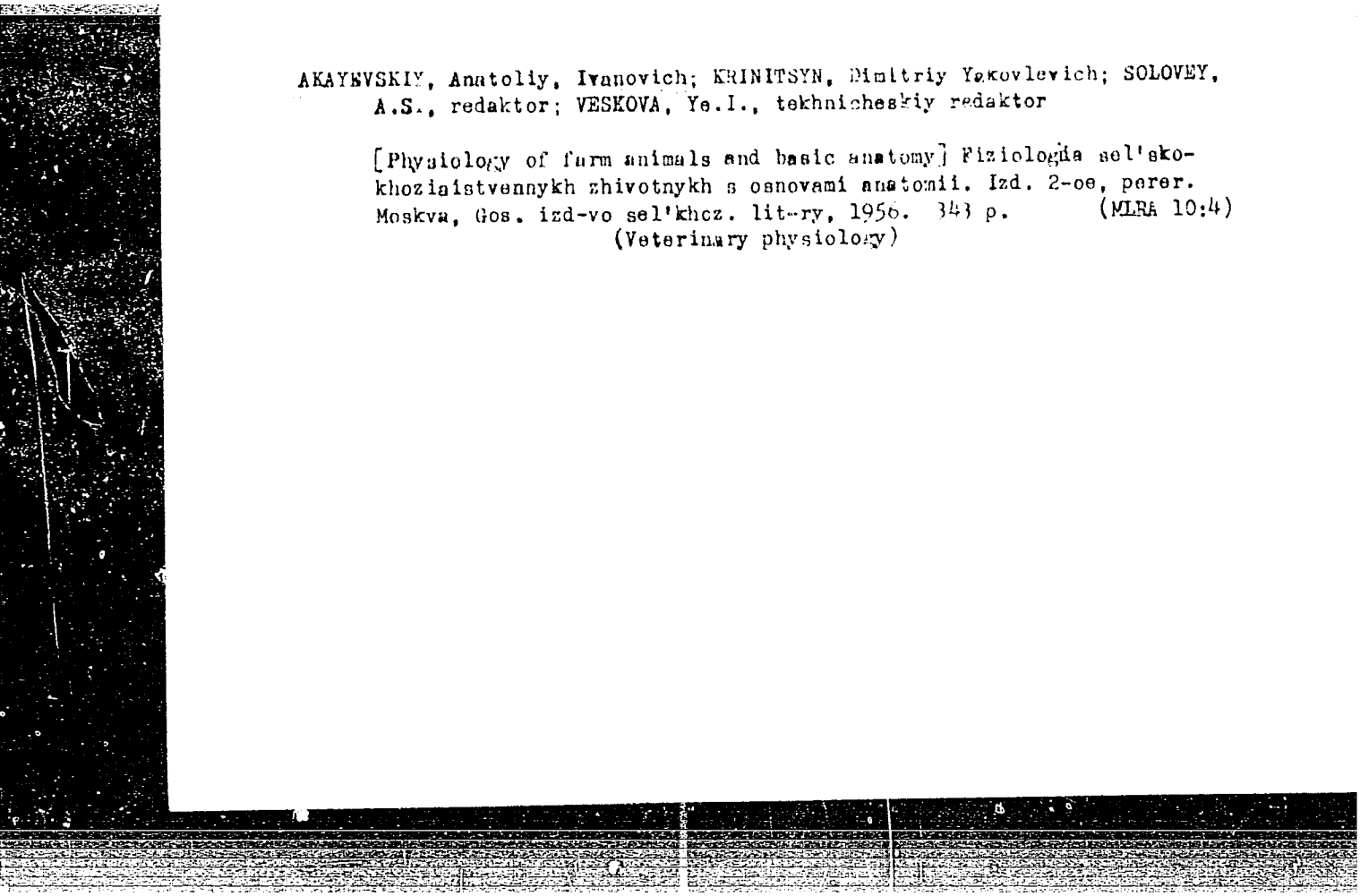
So: Veterinariya; Vol. 26; No. 7; July 1949; Incl.
TABCOK

ANDREYEVICH, Anatoliy Ivanovich and MIKHOV, Nikolay Petkov

ANDREYEVICH, Anatoliy Ivanovich and MIKHOV, Nikolay Petkov, co-authors of a textbook, "Anatomy of Domestic Animals, Vol. I. and II, published in 3 edns., revised edition in 1950-1951.
Summary (S;30 July 1952



AKAYEVSKIY, Anatoliy, Ivanovich; KRINITSYN, Dimitriy Yakovlevich; SOLOVEY, A.S., redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor

[Physiology of farm animals and basic anatomy] Fiziologiia sel'skokhoziaistvennykh zhivotnykh s osnovami anatomii. Izd. 2-oe, perer. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 343 p. (MLRA 10:4)
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AKAYEVSKIY, A.I., prof.; TINYAKOV, G.G., prof.

A case of laminated epithelium on the inner wall of the cistern of a cow. Dokl. TSKhA no.27:332-334 '57. (MIRA 11:4)

1. Kafedra anatomii i gistologii Moskovskogo tekhnologicheskogo instituta myasnoy i molochnoy promyshlennosti.
(Udder)

BROVAR, Vladimir Iakovlevich; KLEYNENBERG, S.Ye., prof., otv.red.; AKAYEVSKIY, A.I., prof., otv.red.; KOLPAKOVA, Ye.A., red. izd-va; VOLKOVA, V.V., tekhn.red.

[The forces of gravity and animal morphology] Sily tiazhesti i morfologiia zhivotnykh. Moskva, Izd-vo Akad.nauk SSSR, 1960. 238 p. (MIRA 13:5)
(Morphology (Animals)) (Gravity)

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[Anatomy and physiology of farm animals] Anatomiia i fiziologiia sel'khoziaistvennykh zhivotnykh. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 287 p. (MIRA 14:6)
(Veterinary anatomy) (Veterinary physiology)

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[Anatomy of domestic animals] Anatomiia domashnikh zhivotnykh v trekh chastiakh. Moskva, Gos.izd-vo "Vysshaia shkola." Pt.1. [System of the motor organs] Sistema organov dvizheniia. Pod red. A.I.Akaevskogo. 1961. 390 p. (MIRA 15:5)
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[Atlas of the topographical anatomy of farm animals] Atlas topograficheskoi anatomii sel'skokhoziaistvennykh zhivotnykh. Bratislava, Slovatskoe izd-vo sel'khoz. lit-ry. Vol 2.[Trunk] Tulovishche. 1962. 200 p. (MIRA 16:4)
(Veterinary anatomy--Atlases)

AKAYEVSKIY, Anatoliy Ivanovich, Laureat Gosudarstvennoy premii SSSR, prof.; DREVLYANSKAYA, N.I., red.; PROKOF'YEVA, L.N., tekhn. red.

[Anatomy of domestic animals] Anatomiia domashnikh zhivotnykh. Moskva, Sel'khozizdat, 1962. 581 p. (MIRA 16:4)
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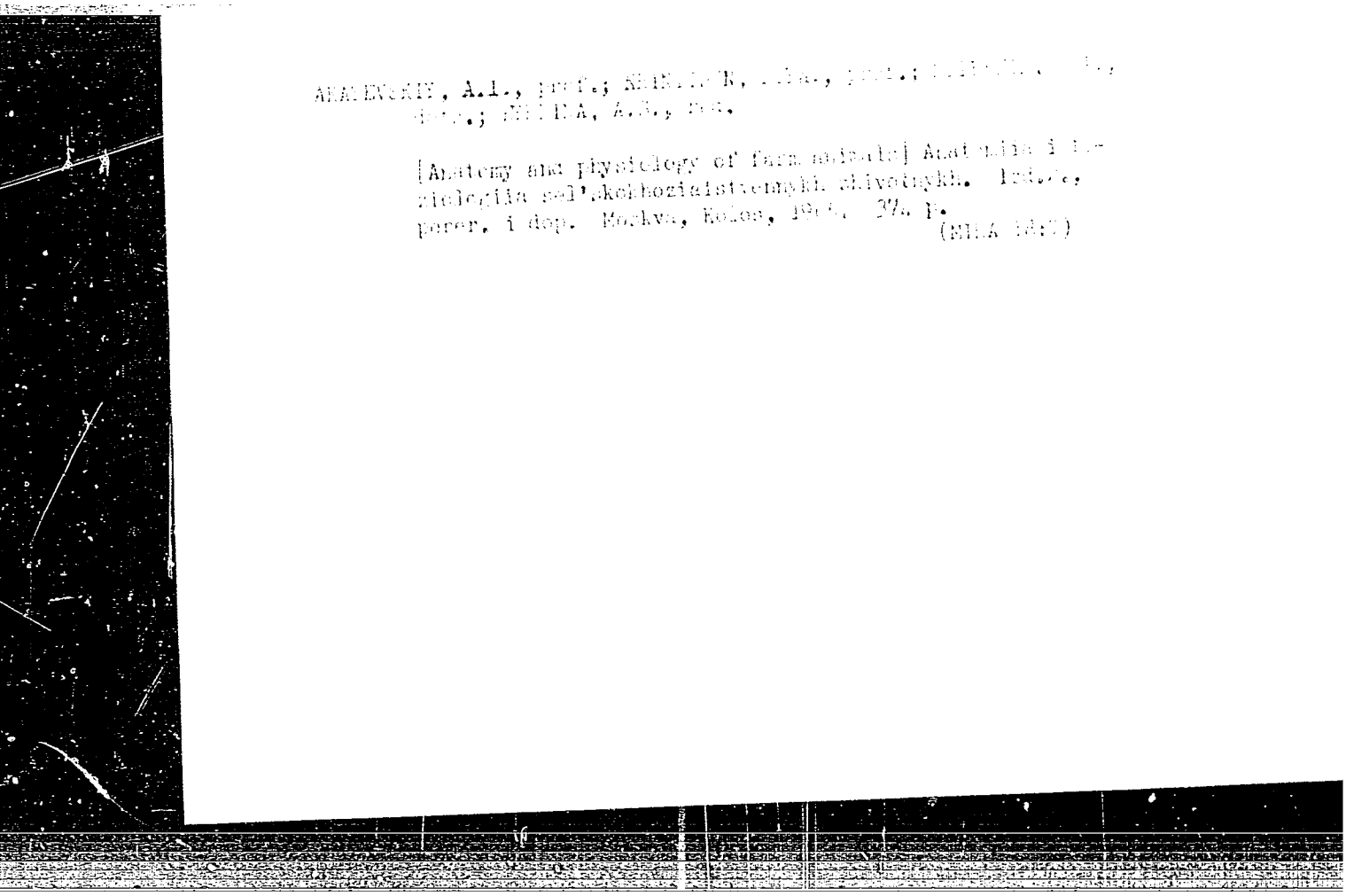
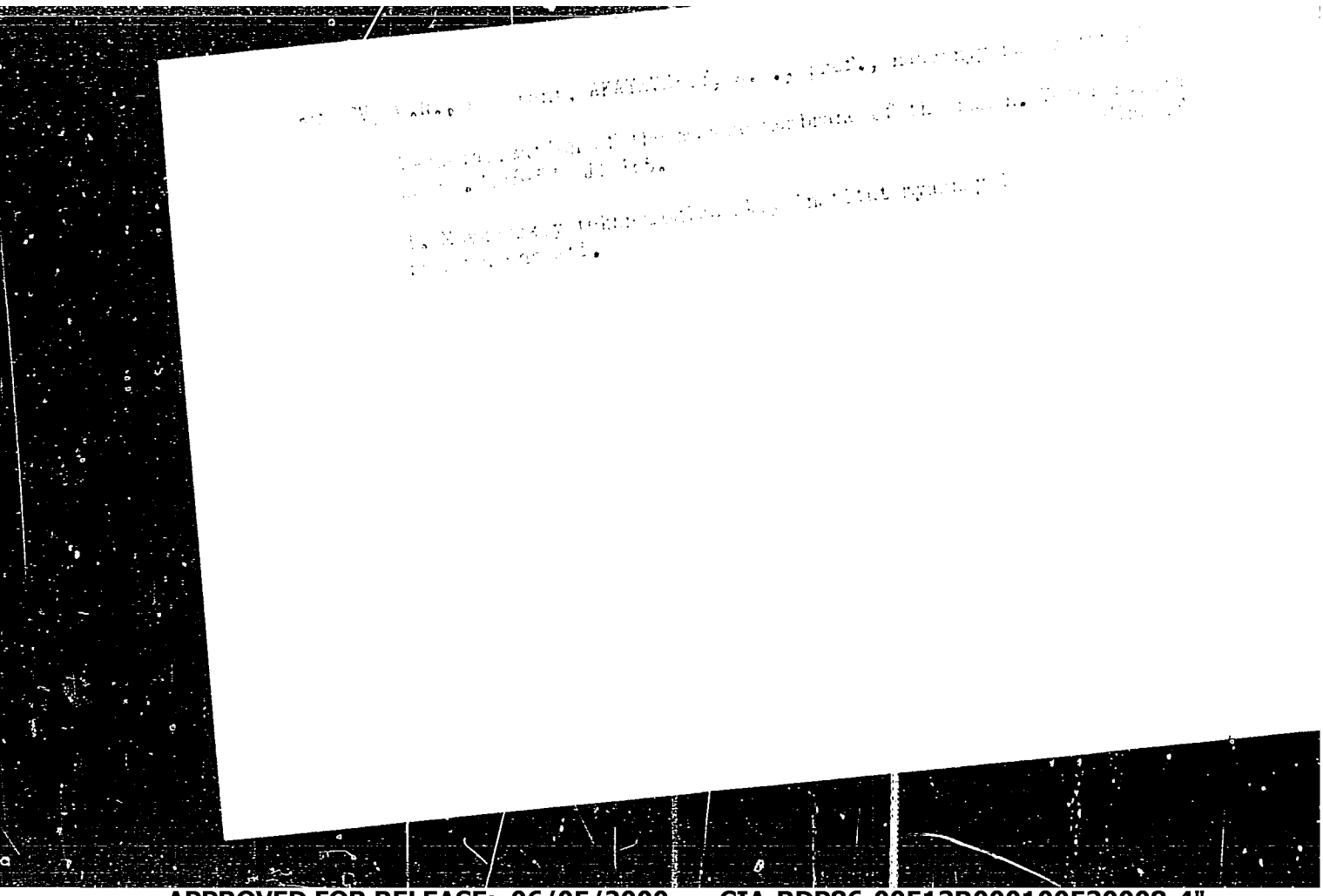
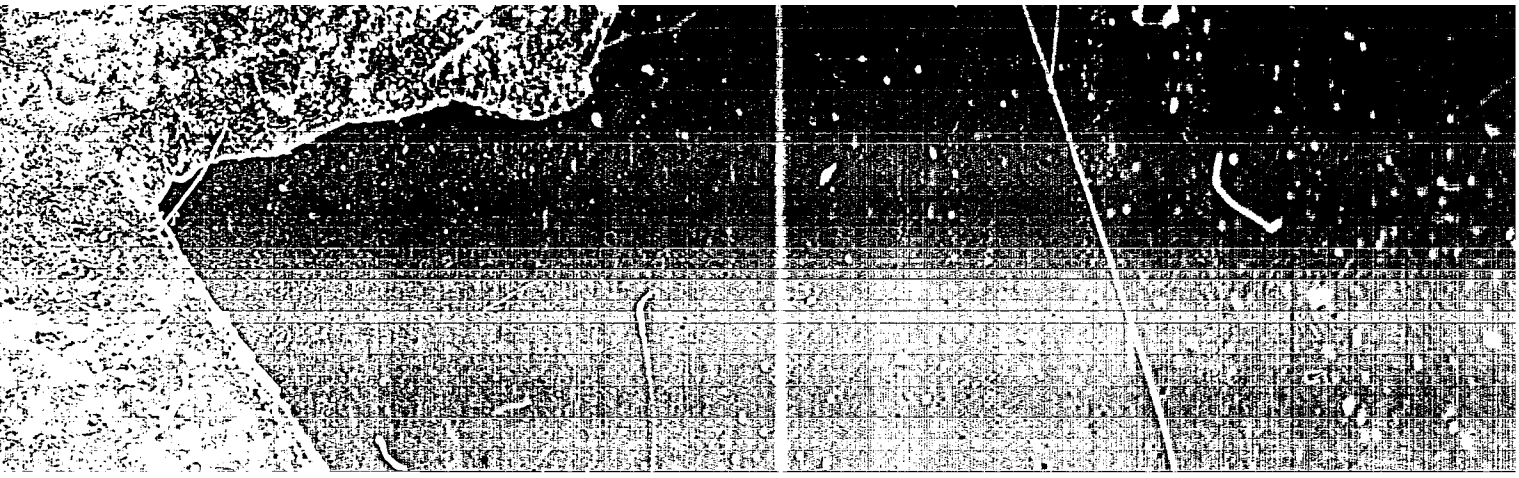


ZHEDENOV, Vladimir Nikolayevich [deceased]; LEBEDEV M.I., prof., red.; AKAYEVSKIY, A.I., prof., red.; BOGOLYUBSKIY, S.N., prof., red. PETROVSKAYA, L.P., red.

[Anatomy of domestic animals in 3 parts] Anatomiia domashnikh zhivotnykh v 3-kh chastiakh. Moskva, Vysshaia shkola. Pt.2. 1965. 410 p. (MIRA 18:7)





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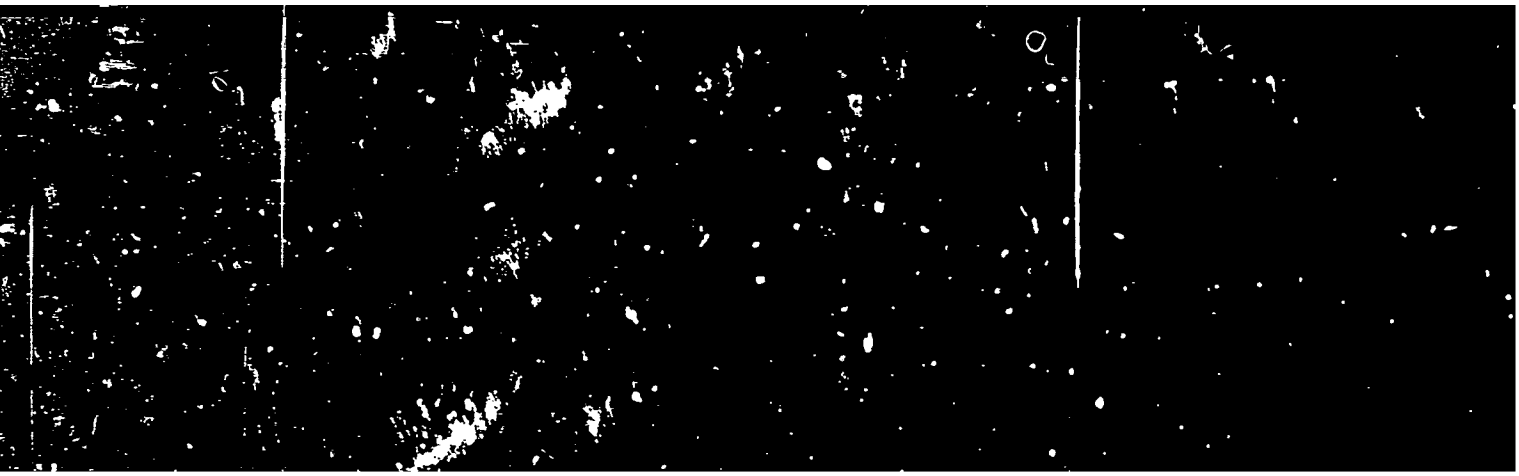

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