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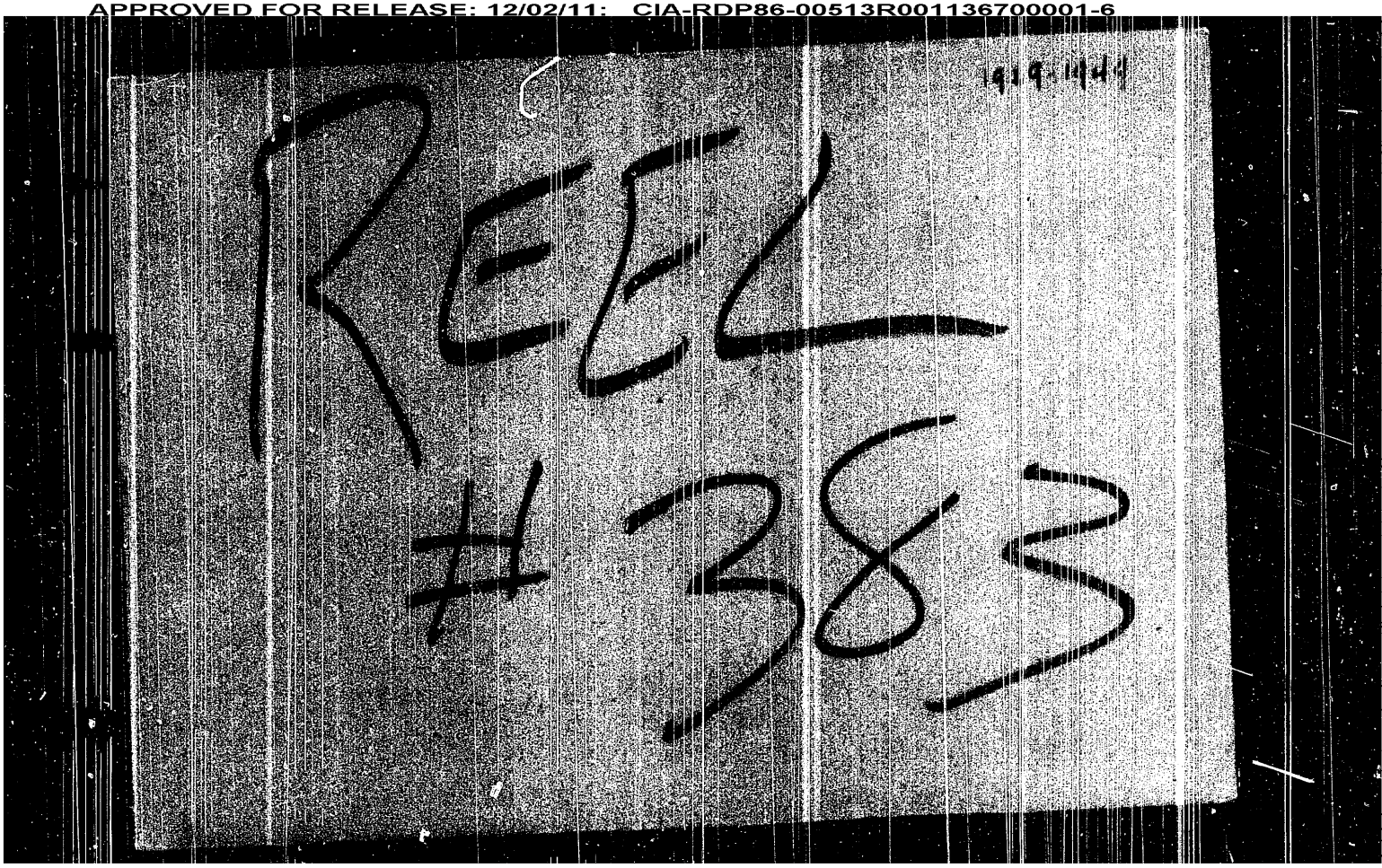

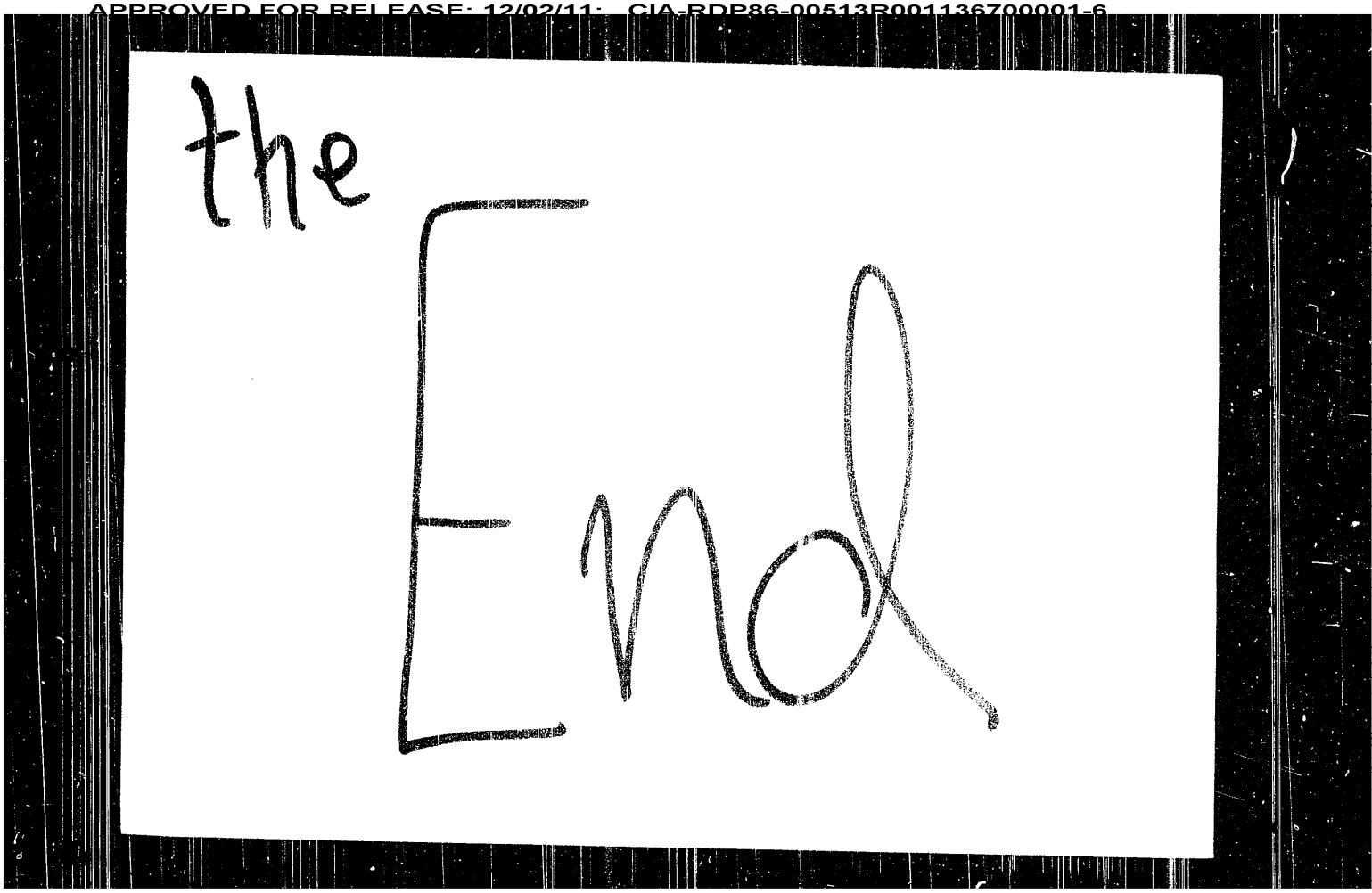

NEVOLIN, N.V.; KASATKIN, D.F.; KIREYCHEV, V.D.; KANDINOV, N.N.; LEVITOV, M.Ye.; RTISHCHEVA, V.F.; TROITSKIY, V.N.; DYGROV, A.I.

Structure of the recent relief of the surface basement of the Russian Platform. Sov.geol. 8 no.2:82-90 F '65.

(MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metod razvedki.

ILLEGIBLE

L 20894-66
ACC NR: AT5028971

eastern part of the depression and in its eastern and southeastern framing there are oil fields with Upper Permian, Triassic, Jurassic, and Lower Cretaceous productive deposits; in central parts of the depression intense gas shows are observed in Mesozoic and Plicene formations. The supposed oil and gas reserves are associated with Paleozoic (Devonian, Carboniferous, Lower Permian) deposits, primarily in the near-flank zones of the depression where they occur at depths up to five kilometers, and with Upper Permian and Mesozoic rocks, throughout the entire area of the depression; in some parts of the depression commercial accumulations of oil and gas can also be found in Paleogene and Neogene rocks. Orig. art. has: 5 figures. [Based on author's abstract.]

SUB CODE: 08/ SUBM DATE: 080ct65/ ORIG REF: 019/

Card 3/3 UDC

Permian system. Those are hydrochemical sediments, mostly rock salt, anhydrites, and gypsum of Kungur age occuring in cores of salt plugs. They were drilled to the maximum depths of 2000—4000 meters in wells on the Dossor, Kulsary, Inder, Chernaya Rechka, and other domes. According to the data of seismic prospecting the thickness of salt in some cores reaches seven to nine kilometers. In the light of new geological and geophysical data the main features of the deep geological structure of the Caspian depression appear to be as follows: Seismic observations by the combined method of refracted waves revealed four seismic surfaces characterized by abrupt (saltatory) changes in the velocities of elastic fluctuations within the Caspian depression in the crystalline rock mass of the earth crust. Judging by the values of the top velocities (8.0—8.1 km/sec), the lowest surface (M) corresponds to the surface of the upper mantle of the earth (Mohorovicic discontinuity). It extends almost horizontally at a depth of 38—42 kilometers. The third and second surfaces are discernible only in the central part of the Caspian depression (in the area of the Khobdinsk gravity maximum). The third surface there is at a depth of 24 kilometers. Its top velocity is 6.6 km/sec. The top velocity of the first seismic surface is from 6.0 to 6.5 km/sec. In Khobdinsk region it occurs at a depth of 14 kilometers and then rises steplike towards north and south. The Pre-Kungur Paleozoic rocks descent stepwise from the flanks of the depression towards its center, where their surface is seismically detected at depths from 7 to 10 kilometers. In Paleozoic deposits local uplifts and downwarps, as well as large faults can be developed. The Caspian depression is characterized by extensive development of more than 1000 salt dome structures. Within the south-

L 2294-66 EWT(1) GS/GW
ACC NR: AT5028971 SOURCE CODE: UR/0000/64/000/000/0230/0243

AUTHOR: Ayzenshtadt, G. Ye.; Nevolin, N. V.; Evenbov, Ya. S.

ORG: none

TITLE: Geological structure and deposits of the Caspian depression

SOURCE: International Geological Congress. 22d, New Delhi, 1964. Geologiya nefti (Petroleum geology). Moscow, Izd-vo "Nauka," 1964, 230-243

TOPIC TAGS: geology, earth crust, natural gas, petroleum, fuel physical geology, seismology, Mohorovicic discontinuity

ABSTRACT: In recent years new data have been obtained on the geological structure of the Caspian depression--one of the very promising new oil and gas areas. Regional seismic profiles obtained by the combined refracted and reflected wave methods gave an idea of the depths of the mantle and crystalline basement, as well as of the mode of occurence of the Pre-Kungur Paleozoic deposits (subsalt bed) in the near-flank zone and central parts of the depression. Several key and parametric wells are being drilled there, one of them to a depth of 7000 meters. This will be one of the first wells drilled to such a depth in Eurasia. The Caspian depression is a deeply sunken part (pericraton fore-deep) of the Russian platform consisting of Paleozoic, Mesozoic, and Cenozoic deposits from 15 to 17 kilometers thick. The oldest rocks uncovered within the central parts of the depression belong to the

Card 1/3

LIPOVETSKIY, I.A.; NEVOLIN, N.V.; TAGAN, Ye.D.

Results of regional seismic investigations in the Caspian Lowland. Prikl. geofiz. no.38:91-98 '64. (MIRA 18:11)

AYZENSHTADT, G. Ya.; [illegible], [illegible] V.; [illegible], [illegible]

"[illegible]"

report submitted for [illegible], [illegible]

[illegible].

ILLEGIBLE

NEVOLIN, N. V.; AVVAKUMOV, V. A.; KOZLOVA, Ye. F.; MATVEYEV, V. D.; SHAKHALOV, I. V.

Tectonics and prospects for finding oil and gas in the Mugodzhar Hills and adjacent regions. Sov. geol. 5 no.10:39-56 O '62. (MIRA 15:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki.

(Mugodzhar Hills region—Petroleum geology)
(Mugodzhar Hills region—Gas, Natural—Geology)

AYZENSHTADT, G.Ye.-A.; GRATSIANOVA, O.P.; EGVOLIN, N.V.; EVGENOV, Ya...

Efficient methods for geological mapping and prospecting in salt-dome regions. Sov.geol. 4 no.12:113-116 D '61. (MIRA 15:2)

1. Ministerstvo geologii i okhrany nedr SSSR.
(Geology--Maps)
(Prospecting)
(Salt domes)

NEVOLIN, N. V. Doc Geol-Min Sci -- "Tectonics of western Kamchatka and the prospects of its petroleum and gas-bearing quality." Len, 1961 (Min of Geology and Mineral Conservation USSR. All-Union [redacted] Petroleum Sci Res Geological Prospecting Inst "VNIGRI". All-Union Sci Res Inst of Geophys Methods of Prospecting [redacted] "VNIIGeofizika"). (KL, 4-61, 189)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700001-6

NEVOLIN, Nikolay Vasil'yevich; BORISOV, A.A., red.; DEMENT'YEVA, T.A., veduchchiy red.; KUZ'MINA, N.N., red.; POLOSINA, A.S., tekhn. red.

[Tectonics of western Kazakhstan and prospects for finding gas and oil] Tektonika Zapadnogo Kazakhstana i perspektivy ego neftegazonosnosti. Pod red. A.A.Borisova. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 315 p. (MIRA 14:7)

(Kazakhstan--Petroleum geology)
(Kazakhstan--Gas, Natural--Geology)

AYZENSHTADT, G.Ye.-A.; NEVOLIN, N.V.; EVENTOV, Ya.S.

Drilling extradeep wells in the central Caspian Lowland. Sov. geol. 3 no. 12:33-43 D '60. (MIRA 14:2)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut, Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki i Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Caspian Lowland--Boring)

AVVAKUMOV, V.A.; BAKIROV, K.Kh.; DEMCHUK, L.V.; IVANOV, Yu.A.; NEVOLIN, N.V.; POPYTALOV, D.I.; SHAKHIDZHANOV, Yu.S.; EVENTOV, Ya.S.

New data on the geology of the Aktyubinsk part of the Ural Mountains region and western Mugodzhar Hills and the outlook for oil and gas. Sov. geol. 3 no. 11:68-94 N '60.
(MIRA 13:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Aktyubinsk Province--Geology)

a depth of 6 or 7 kms. The main aim of the regional work is the exploration of the facies and of the petroleum- and gas-bearing Paleozoic Mesozoic and Cainozoic deposits in the various tectonic formations. Further the determination of the large suspected salt plug in the central part of the Caspian depression and also the geological and geophysical investigation on the Ustyurt and Mangyshlak in order to determine the peculiarities, physical properties, depth, and age of the folding of the beds and the general construction of large tectonic formations in these regions. There is 1 figure.

ASSOCIATION: VNIGRI (All-Union Petroleum Scientific Research Institute for Geological Exploration), VNIIGeofizika (All-Union Scientific Research Institute of Geophysical Exploration Methods), VNIGNI (All-Union Petroleum Scientific Research Institute for Geological Exploration)

Petroleum and Gas Prospects of Western Kazakhstan and Principal Trends of Regional Exploration and Prospecting

S/009/60/000/00[illegible]
B021/B076

of South Mangyshlak and South Ustyurt. Two million meters of [illegible] drilling will be necessary. The most promising directions and regions for the exploration are now being determined. These are: 1) the Mesozoic structures and the sea bottom at Karaton; 2) the region north of Dossor-Makat where high-quality fatty oil is suspected; 3) the north-eastern part of the Caspian depression in the direction from Makat toward Shubarkuduk; and 4) the region between Volga and Ural where abundant natural escape of [illegible] has already been attracting the attention of geologists for a long time. Of the other regions, South Mangyshlak and South Ustyurt are the most promising petroleum deposits. In the time of the Seven-year Plan [illegible] scientific explorations are planned in Western Kazakhstan, geological surveying of the entire territory of Ustyurt and most of the Caspian depression on a scale 1 : 200 000, seismic exploration, [illegible] drilling [illegible] exploratory work according to the following [illegible] the presence of tectonic elements of first and second order [illegible] [illegible]. For the exploration of Paleozoic deposits in the central part [illegible] Caspian depression 10 drillings are planned, [illegible]

Card [illegible]

3

AUTHORS: Aizenshtadt, G. Ye.-A., Grinberg, I. [illegible], D'[illegible], [illegible] Nevolin, N. V., Trofimov, [illegible], [illegible] Eventov, Ya. S.

TITLE: Petroleum and Gas Prospects of Western [illegible] and Principal Trends of Regional Exploration [illegible]

PERIODICAL: Geologiya nefti i gaza, 1960, No. 2, pp. 10 - [illegible]

TEXT: In accordance with the resolutions of the XXI Party Congress of the [illegible], the petroleum industry in Kazakhstan was assigned the task of producing large industrial petroleum and gas stocks within the Seven-year Plan. Western Kazakhstan includes the Caspian depression with one of the largest salt domes in the world. Prospecting for petroleum and gas in this territory is to be carried out in four directions corresponding to [illegible]-[illegible] formations: 1) in the complex of salt domes above the salt layer; [illegible] in the Paleozoic zone beneath the salt layer; 3) in the [illegible] zone of North Ustyurt and the Buzachi peninsula; and 4) in the [illegible] zone

Card 1/3

VASIL'YEV, V.G.; GRACHEV, G.I.; NEVOLIN, N.V.; OZERSKAYA, M.I.; PODORA, N.V. Prinimali uchastiye: ALEKSEYCHIK, S.N.; GUSHKOVICH, S.N.; DIKENSHTEYN, O.Kh.; DZVELAYA, M.F.; DRUBKIN, I.Ye.; IVANOVA, M.N.; KAZARINOV, V.P.; KALININA, V.V.; KOZLENKO, S.P.; MEDVEDEV, V.Ya.; PUSTIL'NIKOV, M.R.; ROSTOVTSEV, N.N.; SKOBLIKOVA, G.I.; STEPANOV, P.P.; TITOV, V.A.; POTIADI, E.E.; CHIRVINSKAYA, M.V.; SHMAROVA, V.P. GRATSIANOVA, O.P., red.; BEKMAN, Yu.K., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Manual for geophysicists in four volumes] Spravochnik geofizika v chetyrekh tomakh. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Vol.1. [Stratigraphy, lithology, tectonics, and physical properties of rocks] Stratigrafiia, litologiia, tektonika i fizicheskie svoistva gornykh porod. Pod red. O.P. Gratsianova. 1960. 516 p. (MIRA 14:1)

(Petroleum geology) (Gas, Natural--Geology)

ILLEGIBLE

BOKSERMAN, Yu.I.; BORISOV, A.A.; BROD, I.O.; VASIL'YEV, V.G.; YELIN, N.D.; YEROFEYEV, N.S.; KUDRYASHOVA, N.M.; L'VOV, M.S.; MIRCHINK, M.F.; MURATOVA, A.T.; NEVOLIN, N.V.; SOKOLOV, V.L.; TROFIMUK, A.A.; YERSHOV, P.R., vedushchiy red.; TROFIMOV, A.V., tekhn.red.

[Gas resources of the U.S.S.R.] Gazovye resursy SSSR. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 350 p. (MIRA 12:8)

(Gas, Natural)

3(4, 6) PHASE I BOOK EXPLOITATION SOV/2256

Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki

Prikladnaya geofizika; sbornik statey, vyp. 22 (Applied Geophysics; Collection of Articles, Nr 22) Moscow, Gostoptekhizdat, 1959. 217 p. 3,000 copies printed.

Ed.: N.K. Polshkov; Exec. Ed.: N.N. Kur'mina; Tech. Ed.: A.S. Polozina.

PURPOSE: This collection of articles is intended for geophysicists in both industrial and research organizations.

COVERAGE: The book contains articles on improved methods for interpreting seismic-exploration data obtained by means of reflected and refracted waves. A number of articles deal with the evaluation of gravity anomalies. Individual articles discuss a method of dividing a gravitational field into its components by means of a computer, gamma radiation in boreholes, density of rocks of the Precambrian basement in the eastern part of the Russian Platform, and the use of templates in micro-logging. There are 74 figures and 35 tables. There are 95 references: 89 Soviet and 6 English.

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

MOL/ad
8-31-59

The Mesocenozoic Structure of the Caspian Regional Depression

stratigraphically complete [illegible] sediments of mainly coastal type. It is very [illegible] of the maximum thickness of Tertiary for the [illegible] bound to the downwarpings, e. g., their [illegible] between Volga and Ural rivers. The development of salt-dome observed structures seen in elevations and in the Volga and Ural rivers are most intensive in the region of the latter. In the inner parts of the depression the salt-dome structures are placed according to the contours of great elevations and [illegible] warpings of the subsalt bed. There are 8 figures.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut [illegible] metodov razvedki (All-Union Scientific Research Institute of Methods of Geological Geophysical Prospecting)

PRESENTED: November 11, 1957, by S. I. Mironov, [illegible], Academy of Sciences, USSR

SUBMITTED: October 8, 1957

Card 3/3

second order (figure 2). Positive [illegible] structures: 1)South Emba elevation; 2) [illegible]; [illegible] Dzhanterekskoye; 4)Tasatarskoye [illegible] 5) Ashcheil'[illegible]. The three last evelations are, strictly speaking, [illegible] Khobdinskoye elevation. Negative structures are [illegible] 1) Sagizskiy (Embenskiy), 2) Abul-l'[illegible] ([illegible]), 3) Inderskiy, 4)Chelkarskiy and 5) Privo[illegible] ([illegible]). Structures of monoclinal type are: 1)Utva[illegible], 2)[illegible]skaya, 3) Stalingradsko-S[illegible]atovskaya and 4)[illegible] monosynclinals. The elevations are characterized by an [illegible]fect stratigraphic volume of [illegible] mesozoic sedim[illegible], [illegible] thickness and increased content of coarse-[illegible]. The Cretaceous sediments are in the [illegible] of the elevations 900 - 1000 m thick, in the downwarping, [illegible]. Also the Tertiary sediments are lacking in most elevations or they are less thick. This applies also to the [illegible] cenozoic monoclinals in the Paleozoic [illegible].

Card 2/3

In contrast to this the downwarpi[illegible] are [illegible]

AUTHOR: Nevolin, N. V.

TITLE: The Mesozoic-Cenozoic Structure of the Caspian Regional Depression (Mezokaynozoyskaya struktura [illegible] vpadiny)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol. 119, No. 4, pp. 769 - 771 (USSR)

ABSTRACT: The great outlines of the structure in question are [illegible] from the map of the total thickness of the Cretaceous and [illegible] ments (figure 1) which was constructed by the author [illegible] strength of data of boring and seismic investigations. The common and most characteristic trait is the increase in thickness of these sediments from the margins of the depression (from the south) toward the centre. In the same direction the volume of the stratigraphic cross section increases and the gradual replacement of continental coarse-grained formations by more fine-grained varieties becomes visible of mainly [illegible] coastal type. Simultaneously can be found here the [illegible] in question is of no uniform and simple structure, as it is complicated by a number of greater depressions and elevations of

Card 1/3

The Fundamental Str[illegible]
Central and Eastern [illegible]
Platform, According to [illegible]

ASSOCIATION: Vsesoyuznyy [illegible]
zicheskikh [illegible]
Research Institute [illegible]
specting)

PRESENTED: November [illegible] of Sciences, USSR

SUBMITTED: October [illegible]

AVAILABLE: Library of Congress

Card 5/5

The Fundamental Structural Features of the Base of the [illegible] 50/55
Central and Eastern Regions of the Russkaya
Platform, According to Geological and [illegible]

in the single part of the platform and [illegible] of the subsequent processing of the Archean by tectonic and magmatic processes. The [illegible] (Lower proterozoic [illegible]) [illegible] sion of the geosynclinal [illegible] gneiss [illegible] plan of the Archean [illegible] systems of [illegible] tion are [illegible] reflections of drifts in the foundation. [illegible] chains of magnetic maxima and bands of displacements in the sedimentary cover correspond to them. These drifts do not occur chaotically but follow to certain rules. With regard to the compass bearings (Ref [illegible]) a [illegible] system of breaks is found while the [illegible] displacements play only a [illegible] role. There are [illegible] figures and [illegible] references, all of which are Soviet

Card 4/5

The Fundamental Structural [illegible]
Central and Eastern [illegible]
Platform, According [illegible]

and bendings of different [illegible] tectonic regime and of geophys[illegible] These two groups are characterized and [illegible]
A strong formation of granites [illegible] the pre-Cambric [illegible] characteristic features of the foundation. Apparently [illegible] due to the small depth of erosion [illegible] penetrate deeply enough into the [illegible] In spite of this formation [illegible] intrusions are exclusively bound to the [illegible] of the recent elevations. 4. [illegible] intrusions (gabbro norites, gabbro diabases) have very intensive gravitation maxima. However, [illegible] gabbro norites do not appear [illegible] formation were observed in the course of boring at relatively few points. Mean and acid lava was not found.
5. Archean and supercrustal formations are not everywhere characterized by any sustained extension. Perhaps this is due to the different age of the Archean

Card 3/5

The Fundamental Structural Features of the Base of the Central and Eastern Regions of the Russkaya Platform, According to Geological and Geophysical Data   20-119-3-50/65

distinguished: a) a mass of most strongly displaced gneisses and migmatites; it is traversed by various intrusions which represent analogs of the oldest Archean supercrustal and magmatic formations of the Baltiyskiy shield and of the Ukrainian massif; b) a mass of [illegible] schists and different quartzites, apparently synchronous to the Saksaganskaya mass of the Voronezhskiy and Ukrainskiy massif as well as to the Karelinskaya formation of the Baltiyskiy shield; they are assumed to belong to the Lower Proterozoic Age; c) a mass of very weakly metamorphized loamy schists and sandstones of the Upper Proterozoic ("iotnian", iotniyskiye Pt) formations of the Baltiyskiy shield and obviously equivalent to the Ovruchskaya mass of the Ukrainian massif. 2) Among the pre--Cambric rocks Archean folded - intrusive formations are the most wide spread; the proterozoic rocks are contained as relatively small bands or small islands in the tectonic depressions of the Archean basis. 3) The foundation of the mentioned district consists of several high elevations

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AUTHOR: Nevolin, N. V.

TITLE: The Fundamental Structural Features of the Earth's Crust in the Central and Eastern Regions of the Russkaya Platform, According to Geological and Geophysical Data (Osnovnyye cherty stroyeniya fundamenta tsentral'nykh i vostochnykh rayonov Russkoy platformy po geologicheskim i geofizicheskim dannym)

PERIODICAL: Doklady Akademii Nauk SSSR, 1958, Vol 119, Nr 3, pp. 568-570 (USSR)

ABSTRACT: The character of the geophysical fields (fields of gravity and magnetic fields) of the mentioned district is on the whole determined by the petrographic composition and the structure of the foundation (according to Nevolin, 1957). Therefore, a structural-petrographic map of foundations could be compiled for the mentioned area on the basis of a gravimetric and magnetic map with consideration of the results of boring (Fig. 1). It represents only a rough scheme, however reproduces the most general structural features of the foundation. Several rules can be observed in this scheme: 1. Three sedimentary are

Card 1/5

NEVOLIN, N.V.

Tectonics of the Caspian Depression. Geol. nefti 2 no.9:[illegible]-10 S '58. (MIRA 11:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki.
(Caspian Depression--Geology, Structural)

3(5) PHASE I BOOK EXPLOITATION SOV/1827

Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut

Geologiya i nefte-gazonosnost' yugo-vostochnykh rayonov Russkoy platformy; sbornik statey (Geology and Oil and Gas Bearing Characteristics of the Southeastern Regions of the Russian Platform; Collection of Articles) Leningrad, Gostoptekhizdat, 1958. 242 p. Errata slip inserted. 1,200 copies printed.

Resp. Ed.: Ya.S. Eventov; Eds.: M.S. Burshtar, M.S. Il'ina, and S.A. Sakhnovskiy; Tech. Ed.: A.B. Yashchurzhinskaya; Executive Ed.: M.V. Kulikov.

PURPOSE: This book is intended for petroleum exploration geologists, particularly those interested in the Russian platform area.

COVERAGE: These articles, originally read at a meeting of the Scientific and Technical Council of Ministry of the Petroleum Industry (1953), discuss the geologic structure of the south-

Card 1/5

eastern parts of the Russian platform, the planning of exploratory and prospecting work, and special problems in geochemistry. Studies are aimed at realizing the oil and gas potential of the area. Representatives of VNIGNI, VNIGRI, the Stalingradneftegazrazvedka Trust, Saratovneft', Kazakhstanneft', and Groznefti contributed to the work. No references are given.

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[illegible] Milyer

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Kozlenko, S.P. Results of Geophysical Surveys in the Lower Povolzh'ye 60

Kozhevnikov, I.I. Geologic Structure of the Zone Joining Obshchiy Syrt and the Prikaspiyskaya Lowland 71

Nevolin, N.V. Results of Combining the Geophysical Materials on the Northern Part of Ustyurt and Prikaspiyskaya Depression 73

Card 3/5

[redacted] M.V.

Nature of gravitational and magnetic anomalies of the central and eastern regions of the Russian Platform. Izv.AN SSSR.Ser.geofiz. no.8:1069-1072 Ag '57. (MLRA 10:9)

1.Nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki.

(Russian Platform--Magnetism, Terrestrial)

The article provides new data which confirm the effects of the factors listed, and also draws new conclusions on the relationship between the gravitational and magnetic anomalies and the structure of the earth's crust in the central and eastern regions of the Russian platform.

Several drawings are given, including one of the geological and geophysical cross section through the Russian platform along a line from Kamskoye Ust'ye to Siverskiy, and two cross-sectional views showing the influence of a fold in the sedimentary strata on gravimetric measurements.

A number of Soviet researchers who have worked on gravitational observations on the Russian platform are listed. (U)

71. Gravitational and Magnetic Anomalies of Central and Eastern Regions of Russian Platform

"The Geological Significance of the Gravitational and Magnetic Anomalies of the Central and Eastern Regions of the Russian Platform," by N. V. Nevolin, Geologiya Nefti, No 3, Mar 57, pp 18-25

This article presents a study of the gravitational field of the central and eastern regions of the Russian platform. The geological factors (different in various regions) which affect the gravitational field are given. These factors are: (1) the plutonic factor, (2) the structural and petrographic peculiarities of the substructure, and (3) the magnitude and texture of the sedimentary structure.

1. NEVOLIN, N. V.

2. USSR (600)

"Geological Results of Geophysical Work in the Amba Region During the Past 20 Years." Prikladnaya geofizika, Issue 4, 1948 (6-25)

9. Meteorologiya i Gidrologiya, No. 3, 1949. [redacted] Report U-2551, 30 Oct 52

NEVOLIN, N. V.

USSR/Geology Mar 1947
Seismometry
Petroleum - Well drilling

"Problems of the Geological Structure and Oil Possibilities of the Near-Caspian Depression," N. V. Nevolin, 3 pp

"CR Acad Sci" Vol LV, No 8

Seismic prospecting with reflected waves, with map.

8T68

NEVOLIN, N. V.

PA 9T64

USSR/Oil Regions
Geology

Apr 1947

"The Geological Composition and the Oil-Bearing Characteristics of Salt-dome Structures in the Emba Oil Regions," N. V. Nevolin (City of Guryev), 7 pp

"Neftyanoye Khozyaystvo" Vol 25, No 4

Tables and diagrams giving the geological description of the subject domes, with information on the presence or absence of oil of industrial value.

9T64

BATEKHIN, G.M.; NEVOLIN, N.P.; [illegible], I.A.; DITMAN, L.M., nauchnyy red.; GLAZUNOVA, Z.[illegible], red. izd-va; TEMKINA, Ye.L., tekhn. red.

[Organization of wages in the enterprises of the building materials industry]Organizatsiia zarabotnoi platy na predpriiatiiakh promyshlennosti stroitel'nykh materialov. Moskva, Gosstroiizdat, 1962. 306 p. (MIRA 15:9)
(Wages--Building materials industry)

ACC NR: AR6024840

derived which describes the velocity indicatrix in media with several systems of layers and fissures. [Translation of abstract] L. Ratnikova

SUB CODE: 20

Card 2/2

ACC NR: AR6024840 SOURCE CODE: UR/0169/66/000/004/D018/D018

AUTHOR: Urupov, A. K.; Nevolin, L. P.

TITLE: The shape of the velocity indicatrix in the case of lamellar and fissured media based on ultrasonic simulation data

SOURCE: Ref. zh. Geofizika, Abs. 4D120

REF SOURCE: Uch. zap. Permsk. un-t, no. 127, 1965, 100-105

TOPIC TAGS: wave mechanics, logitudinal wave, acoustic wave, elastic wave

ABSTRACT: Two-dimensional models were used in experimental investigations of quasi-anisotropy in the velocity of elastic waves in lamellar and fissured media. The models were in the form of plates with systems of parallel grooves and protrusions, respectively, simulating lamination and fissility. Some of the models had two systems of grooves and protrusions intersecting at an angle of 30°, 50°, or 70°. The depth of grooves in this case was considerably smaller than the prevailing wavelength in the emitted pulse. In the case of models with a single system of grooves, the velocity indicatrix of the longitudinal wave had the shape of an ellipse. The maximum velocity was equal to the velocity in a plate without grooves, and the minimum velocity was 0.89 of that velocity. In models with two systems of grooves the indicatrix had a complex shape: directions of maxima coincided with the directions of grooves, whereas velocity minima were in the diagonal directions. An empirical formula was

Card 1/2 UDC: 550.834

BURDE, A.I.; NEVOLIN, L.A.; SOLOV'YEV, V.O.

Daubikhe fault. Sov. geol. 6 no.5:129-133 My '63.
(MIRA 16:6)

1. Primorskoye geologicheskoye upravleniye.
(Maritime Territory--Faults(Geology))

TSERENSHCHIKOV, P.T., inzh.; NEVOLIN, G.A., inzh.

Optimal layout of a crushing and sorting plant in the working of iron ore deposits. Izv.vys.ucheb.zav.;gor.zhur. 7 no.[illegible]:[illegible]-45 '64. (MIRA 17:10)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana kafedroy otkrytykh gornykh rabot.

NEVOLIN, N.A.

Conference on the use of new computing methods in [illegible] investigation and planning of strip mining operations. Gor. zhur. no.9:77 S '64. (MIRA [illegible])

1. Sverdlovskiy gornyy institut.

VASIL'YEV, M.V.; NEVOLIN, G.A.

Technology and economics of loading in combined truck and rail haulage.
Trudy Inst.gor.dela UFAN SSSR no.4:43-54 '62.
(MIRA 16:8)

(Loading and unloading) (Mine haulage)

VASIL'YEV, M.V.; NEVOLIN, G.A.

Study of the processes of loading rocks in combined types of haulage. Trudy Inst.gor.dela UFAN SSSR no.4:33-41 '62. (MIRA 16:5)

(Loading and unloading)

NEVOLIN, G.A.

Visibility from MAZ-525 and MAZ-530 Soviet large-capacity self-dumping trucks. Trudy Gor.-geol. inst. UFAN SSSR no.55:95-102 '60. (MIRA 15:6)

(Mine haulage)

NEVOLIN, G.A., inzh.

The optimum placement [illegible] strip mine [illegible] Izv. vys. ucheb. zav.; [illegible]

1. Sverdlovskiy gornyy institut imeni [illegible]

NEVOLIN, G.A., inzh.

Study of operations of open pit mining of deposits; a review. Izv. vys.ucheb.zav.; gor.zhur. 7 no.2:74-77 '64. (MIRA 17:3)

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrusheva. Rekomendiovana kafedroy otkrytykh gornykh rabot.

TOVBIN, I.M., inzh.; PETROV, N.A., kand. tekhn. nauk; MAYOROV, D.M., kand. khim. nauk; STERLIN, B.Ya., kand. tekhn. nauk; NEVOLIN, F.V.; VARLAMOV, V.S., kand. tekhn. nauk; CHERKAZEV, V.G., kand. khim. nauk; BLIZNYAK, N.V., inzh.; ORECHKIN, D.B., kand. tekhn. nauk; RADCHENKO, Ye.D., inzh.; SHEPOT'KO, O.F., inzh.

Obtaining higher unsaturated alcohols by the method of selective hydrogenation of whale oil. Masl.-zhir. prom. 29 no.3:18-21 Mr '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov (for Mayorov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Sterlin, Nevolin, Varlamov). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv (for Orechkin, Radchenko, Shepot'ko).
(Whale oil) (Alcohols)

NEVOLIN, Fedor Vasil'yevich; TYUTYUNNIKOV, B.N., doktor tekhn. nauk, prof., retsenzent; BASHKIROV, A.N., spets. red.; KOROZOVA, I.I., red.

[Chemistry and technology of synthetic detergents] Khimiia i tekhnologiia sinteticheskikh moiushchikh sredstv. Moskva, Izd-vo "Pishchevaia promyshlennost'," 1964. 362 p. (MIRA 17:7)

1. Chlen-korrespondent AN SSSR (for Bashkirov).

NEVOLIN, F.V., kand. tekhn. nauk

Factors affecting the drying process of the composition of synthetic cleaning compounds and characteristics of the obtained powders. Masl.-zhir. prom. 29 no.10:15-17 O '63.

(MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.

AYZENSHTADT, G.Ye.; EVENTOV, Ya.S.; YENIKEYEV, P.N.; LIPOVETSKIY, I.A.; NEVOLIN, N.V.

More on the problem of drilling extra-deep holes in the Caspian Lowland. Razved. i okh. nedr 29 no.9:17-20 S '63. (MIRA 16:10)

1. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut (for Ayzenshtadt). 2. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut (for Eventov). 3. Gosudarstvennyy geologicheskiy komitet SSSR (for Yenikeyev). 4. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki (for Lipovetskiy, Nevolin).

NEVOLIN, F.V., kand.tekhn.nauk; TIPISEVA, T.G., inzh.; POLYAKOVA, V.A., inzh.; SEMENOVA, A.M., inzh.

Surface-active properties and detergency of polyethylene esters of polypropylene glycols. Masl.-zhir.prom. 29 no.7:23-26 Jl '63. (MIRA 16:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Propylene glycol) (Cleaning compounds)

CHIKOV, V.M.; NEVOLIN, F.V., kand. tekhn. nauk; TIPISEVA, T.G., inzh.

Use of synthetic detergents in dishwashing. Masl.-zhir. prom. 29 no.3:36-37 Mr '63. (MIRA 16:4)

1. Leningradskiy institut sovetskoy torgovli imeni F. Engel'sa (for Chikov). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nevolin, Tipiseva).
(Cleaning compounds)
(Dishwashing machines)

NEVOLIN, F.V., kand. tekhn. nauk; TIPISEVA, T.G., inzh.; POLYAKOVA, V.A., inzh.; SEMENOVA, A.M., inzh.

Surface-active characteristics and detergency of some polyethylene esters of nonyl phenols. Masl.-zhir. prom. 28 no.10:22-26 O '62. (MIRA 16:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.

NEVOLIN, F.V., kand.tekhn.nauk; TIPISEVA, T.G., inzh.; POLYAKOVA, V.A., inzh.; SEMENOVA, A.M., inzh.; NIKISHIN, G.I., kand.khim.nauk; PETROV, A.D.

Surface-active properties and washability of solutions of sodium salts of the normal and branched fatty acids. Masl.-zhir.prom. 28 no.7:15-22 Jl '62. (MIRA 15:11)

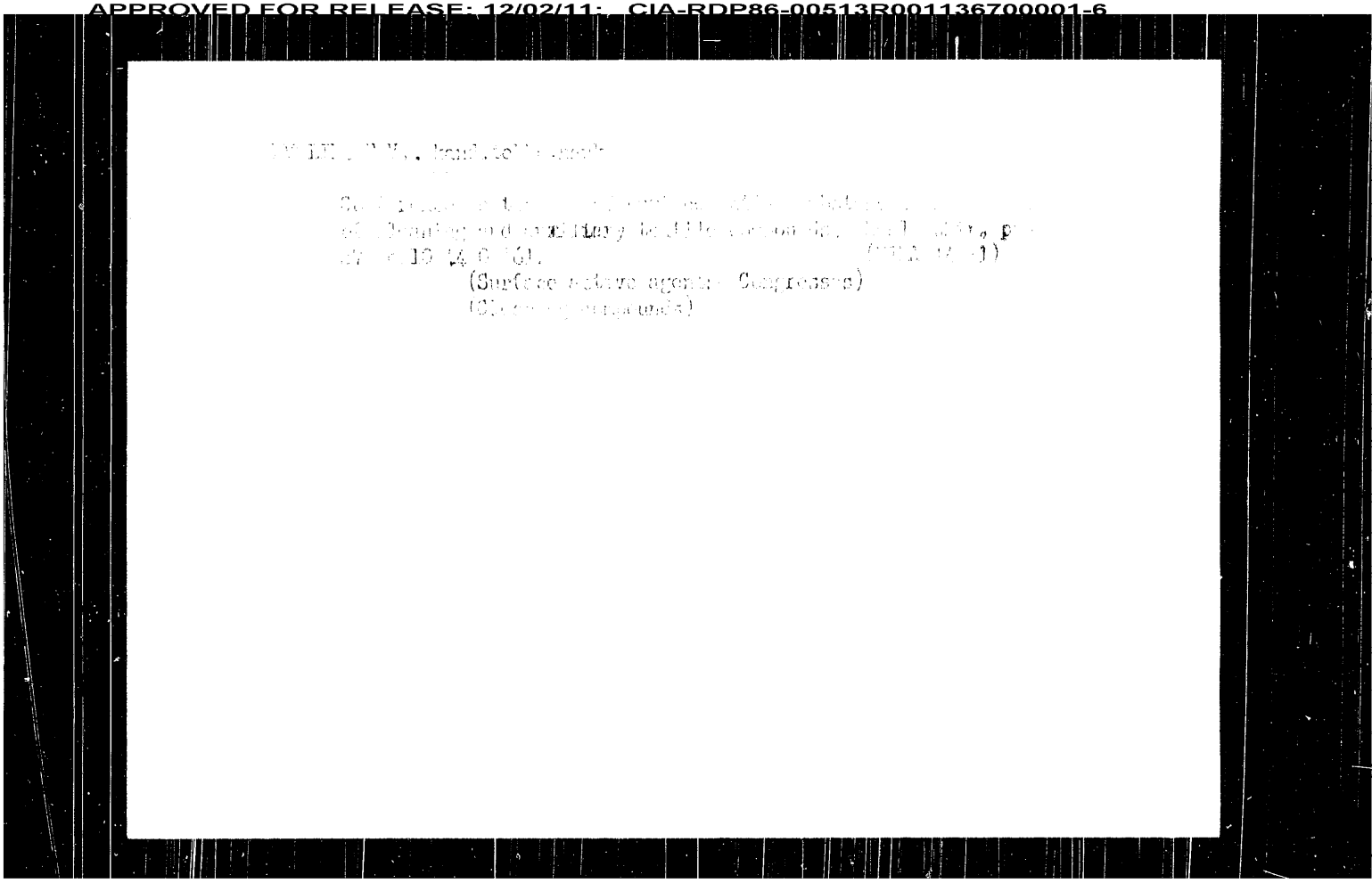
1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nevolin, Tipiseva, Polyakova, Semenova). 2. Institut organicheskoy khimii AN SSSR (for Nikishin, Petrov). 3. Chlen-korrespondent AN SSSR (for Petrov).

(Acids, Fatty)
(Surface-active agents)

NEVOLIN, F.V., kand.tekhn.nauk; TIPISEVA, T.G.

Cellulose ethers and polyvinylpyrrolidinone as antiresorptive substances. Masl.-zhir.prom. 28 no.2:18-20 F '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Cellulose ethers) (Pyrrolidinone) (Cleaning compounds)



NEVOLIN, F.V., kand.tekhn.nauk; TIPISEVA, T.G., inzh.

Detergency of mixtures of synthetic cleaning compounds. Masl.-zhir. prom. 27 no. 4:33-35 Ap '61. (MIRA 14:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Cleaning compounds)

Synthesis and Properties of Acid Sulfates and Salts of Alkyl Sulfates Containing Alkylaromatic Hydrophobic Radicals

Akademii nauk SSSR i Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov)

SUBMITTED: March 30, 1957

Card 6/6

Synthesis and Properties [illegible]
and Salts of Alkyl Sulfates [illegible]
Alkylaromatic Hydrophobic Radicals

[illegible]

Table 2. (1) Structure of salt; (2) detergent properties (salt concentration, 0.[illegible]%); (3) surface tension (dynes/cm) at concentration (in %).

1	2	3			
		[illegible]	0.25	0.125	[illegible]
$C_6H_5C(CH_3)_2CH_2COONa$	[illegible]	[illegible]	[illegible]	[illegible]	72.8
$CH_3C_6H_4C(CH_3)_2CH_2COONa$	3.0	57.5	[illegible]	68.8	71.5
$C_2H_5C_6H_4C(CH_3)_2CH_2COONa$	3.0	[illegible]	[illegible]	67.2	70.2
$(CH_3)_2CHC_6H_4C(CH_3)_2CH_2COONa$	3.7	42.9	51.5	56.8	62.2
2,4-$(CH_3)_2C_6H_3C(CH_3)_2CH_2COONa$	2.6	63.5	66.8	70.8	71.1
$C_6H_5C(CH_3)_2CH_2OSO_2ONa$	2.4	40.6	43.9	53.2	56.5
$CH_3C_6H_4C(CH_3)_2CH_2OSO_2ONa$	3.2	72.8	72.8	72.8	72.8
$C_2H_5C_6H_4C(CH_3)_2CH_2OSO_2ONa$	3.0	[illegible]	65.5	69.8	71.1
$(CH_3)_2CHC_6H_4C(CH_3)_2CH_2OSO_2ONa$	3.4	47.8	54.8	69.8	71.1
Жесткая вода	2.7				
н.-$CH_3(CH_2)_{[illegible]}COONa$		52.6	[illegible]	63.6	70.9
н.-$CH_3(CH_2)_{10}COONa$		[illegible]	38.9	57.8	
н.-$CH_3(CH_2)_{[illegible]}COONa$		44.5	[illegible]	39.7	
н.-$CH_3(CH_2)_{10}CH_2OSO_3Na$		30.4	[illegible]		[illegible]

Card 5/6

1	2	3	4				7	8
			5	6	[illegible]	[illegible]		
(I)	$C_6H_5C(CH_3)_2CH_2OH$	68	[illegible]		[illegible]	1.5257	[illegible]	[illegible]
(II)	$CH_3C_6H_4C(CH_3)_2CH_2OH$	[illegible]	116–117 (12)		0.9817	1.5226	51.06	51.22
(III)	$C_2H_5C_6H_4C(CH_3)_2CH_2OH$	71.7	119–121 (9)		0.9802	1.5182	55.75	[illegible]
(IV)	$(CH_3)_2CHC_6H_4C(CH_3)_2CH_2OH$	60		[illegible]	—		—	—
(V)	$2,4\text{-}(CH_3)_2C_6H_3C(CH_3)_2CH_2OH$	55	90–92 ([illegible])		[illegible]	1.5312	[illegible]	55.88
(VI)	$3,4\text{-}(CH_2)_4C_6H_3C(CH_3)_2CH_2OH$	65	118–119 (1)		1.0281	[illegible]	65.29	63.11
(VII)	$C_6H_5C(CH_3)_2CH_2COOH$	63		58–59	—	—	—	—
(VIII)	$CH_3C_6H_4C(CH_3)_2CH_2COOH$	65		74.5–75.5	—	—		—
(IX)	$C_2H_5C_6H_4C(CH_3)_2CH_2COOH$	65		72–73				
(X)	$(CH_3)_2CHC_6H_4C(CH_3)_2CH_2COOH$	68		[illegible]				
(XI)	$n\text{-}(CH_3)_3CC_6H_4C(CH_3)_2CH_2COOH$	77		[illegible]				
(XII)	$3,4\text{-}(CH_3)_2C_6H_3C(CH_3)_2CH_2COOH$	67		[illegible]				
(XIII)	$2,4\text{-}(CH_3)_2C_6H_3C(CH_3)_2CH_2COOH$	60		[illegible]				

Card 4/6

Synthesis and Prop[illegible]
and Salts of Alkyl Sulfates [illegible]
Alkylaromatic Hydrophobic Radicals

Table 1. (1) [illegible]; (2) formula of compound; (3) yields (%); (4) temperature; (5) bp (pressure in mm); (6) mp; (7) Found; (8) calculated.

Table on card 4/6

Card 3/6

Synthesis and Properties of Acid Salts and Salts of Alkyl Sulfates Containing Alkylaromatic Hydrophobic Radicals

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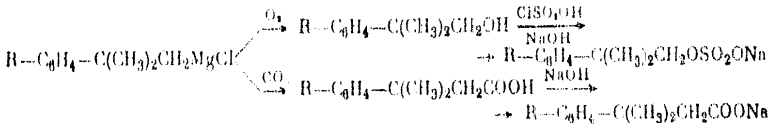
SOV/79-30-3-22/61



The properties of the obtained alcohols and acids are shown in Table 1. The prepared salts and their surface-active properties are shown in Table 2. The above salts containing benzene rings in their alkyl chains were synthesized for the first time. It was established that introduction of a benzene ring decreases the detergent properties of salts. There are 2 tables; and 5 references, 2 Soviet, 2 German, 1 U.S. The U.S. reference is: Weisgerber, C. A., Shabica, A. S., J. Am. Chem. Soc., 65, 1469 (1943).

ASSOCIATION: Institute of Organic Chemistry of the Academy of Sciences of the USSR and All-Union Scientific Research Institute of Fats (Institut organicheskiy khimii

5.3400, 5.3700

SOV/79-30-3-22/69

AUTHORS: Petrov, A. D., Niklsain, G. I., Gramenitskaya, V. N., Nevolin, F. V., Kral'-Osikina, G. A.

TITLE: Synthesis and Properties of Acid Salts and Salts of Alkyl Sulfates Containing Alkylaromatic Hydrophobic Radicals

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol 30, Nr 3, pp 845-849 (USSR)

ABSTRACT: This work was devoted to synthesis and study of the surface-active properties of sodium salts prepared from acids and sulfate esters. The following compounds of two types were synthesized: $R\text{-}C_6H_4\text{-}C(CH_3)_2(CH_2X$ and $(CH_3)_2C_6H_3C(CH_3)_2CHX$, where X = COONa and $-OSO_2ONa$. The following reactions were used forsynthesis of salts:

Card 1/6

GETMANSKIY, I.K.; NEVOLIN, F.V., kand.tekhn.nauk

Refining of alkyl sulfates of synthetic secondary alcohols. Masl.-zhir.prom. 26 no.5:18-20 My '60. (MIRA 13:12)

1. Nauchno-issledovatel'skiy institut sinteticheskikh zhirozameniteley i moyushchikh sredstv (for Getmanskiy). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nevolin).
(Alcohols) (Sulfuric acid)

NEVOLIN, F.V., kand.tekhn.nauk; TIPISOVA, M.G.; YUSHKEVICH, A.V.

Effect of the composition of cleaning compounds on the quality of washed laundry. Masl.-zhir.prom. 25 no.9:29-30 '59. (MIRA 12:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Cleaning compounds--Testing)

NEVOLIN, F.V., kand. tekhn. nauk; KRAL'-OSIKINA, G.A.; PETROV, A.D.; NIKISHIN, G.I., kand. khim. nauk; VOROB'YEV, V.D.

Surface activity and cleaning action of dialkylbenzenesulfonates. Masl.-zhir. prom. 25 no.7:32-36 '59. (MIRA 12:12)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nevolin, Kral'-Osikina). 2.Chlen-korrespondent AN SSSR (for Petrov). 3.AN SSSR (for Petrov, Nikishin, Vorob'yev).
(Benzenesulfonic acid) (Surface active agents)

NEVOLIN, F.V., kand. tekhn. nauk

Improving the quality of soap and of synthetic washing. Masl.-zhir. prom. 25 no.7:11 '59. (MIRA 12:12)
(Soap) (Cleaning compounds)

NEVOLIN, F.V., kand.tekhn.nauk; KRAL'-OSIKINA, G.A.; OREKHOVA, M.V.

Suspending power of various detergents and their mixtures with carboxymethyl cellulose and cellulose sulfate. Masl.-zhir. prom. 25 no.1:25-27 '59. (MIRA 12:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Cleaning compounds) (Cellulose)

BODYAZHINA, Z.I.; VENGEROVA, N.V.; GEYSHINA, K.V.; GRAUERMAN, L.A.; IRODOV, M.V.; KARANTSEVICH, L.G.; KRAL'-OSIKINA, G.A.; KUPCHINSKIY, P.D.; LEONT'YEVSKIY, K.Ye.; LITVINENKO, V.P.; LYUBCHANSKAYA, Z.I.; MAZYUKEVICH, V.A.; MAN'KOVSKAYA, N.K.; NEVOLIN, F.V.; POGONKINA, N.I.; POPOV, K.S.; PREMET, G.K.; RZHEKHIN, V.P., starshiy nauchnyy sotrudnik; SARKISOVA, V.G.; SEMENOV, Ye.A.; SHERLIN, B.Ya.; TIPISOVA, T.G.; SERGEYEV, A.G., kand.tekhn.nauk, red.; PRITYKINA, L.A., red.; GOTLIB, E.M., tekhn.red.

[Technochemical control and production accounting in the oils and fats industry] Tekhnokhimicheskii kontrol' i uchet proizvodstva v maslodobyvaiushchei i zhiroperera batyvaiushchei promyshlennosti. Moskva, Pishchepromizdat. Vol.2. [Special methods in the analysis of raw material and semiprocessed and finished products] Spetsial'nye metody analiza syr'ia, polufabrikatov i gotovoi produktsii. 1959. 495 p. (MIRA 13:5)
(Oil industries) (Oils and fats--Analysis)

PETROV, A.D., NIKISHINA, G.I., kand. khim. nauk, NEVOLIN, F.V., kand. tekhn. nauk, KRAL'-OSIKINA, G.A., OREKHOVA, M.V., YUSHKEVICH, A.V.

Effect of the size and structure of the alkyl chain of alkyl derivatives of benzenesulfonic acid on their surface active and detergent properties. Masl.-zhir. prom. 24 no. 8:23-29 '58. (MIRA 11:8)

1. Chlen-korrespondent AN SSSR (for Petrov). 2. AN SSSR (for Petrov, Nikishina). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nevolin, Kral'-Osokina, Orekhova, Yushkevich).
(Benzenesulfonic acid)
(Surface active agents)

NEVOLIN, F.V., kand.tekhn.nauk; KRAL'-OSIKINA, G.A.; OREKHOVA, M.V.

Surface active properties and detergency of soap mixtures and synthetic detergents. Masl.-zhir. prom. 24 no.1:23-25 '58.
(MIRA 11:3)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Cleaning compounds)

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700001-6

RZHEKHIN, V.P., starshiy nauchnyy sotrudnik; BODYAZHINA, Z.I.; VENGEROVA, N.V.; VISHNEPOL'SKAYA, F.A.; GALUSHKINA, N.A.; GAVRILENKO, I.V.; GRAUERMAN, L.A.; IRODOV, M.V.; KARANTSEVICH, L.G.; KLEYSINA, R.A.; KUPCHINSKIY, P.D.; LEVIT, M.S.; LEONT'YEVSKIY, K.Ye.; LITVINENKO, V.P.; LYUBCHANSKAYA, Z.I.; MAZYUKEVICH, V.A.; MAN'KOVSKAYA, N.K.; NEVOLIN, F.V.; POGONKINA, N.I.; POPOV, K.S.; PREMET, G.K.; SARKISOVA, V.G.; SEMENOV, Ye.A.; STERLIN, B.Ya.; SERGEYEV, A.G., kand.tekhn.nauk, obshchiy red.; PRITYKINA, L.A., red.; TARASOVA, N.M., tekhn.red.

[Technical and chemical production control and accounting in the oils and fats industry] Tekhnokhimicheskii kontrol' i uchet proizvodstva v maslodobyvaiushchei i zhiropererabatyvaiushchei promyshlennosti. Moskva, Pishchepromizdat. Vol.1. 1958. 403 p. (MIRA 13:1)

(Oil industries)

ILLEGIBLE

NEVOLIN, F.V., kandidat tekhnicheskikh nauk; MAKHINYA, V.M.; YUSHKEVICH, A.V.

Characteristics of solutions of alkyl benzenesulfonates and soap mixtures. Masl.-zhir.prom.23 no.1:27-30 '57. (MLRA 10:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Washing powders) (Sulfonates) (Soap)

REVIZIN, I.V.

AUTHOR: None given 26-10-39/44

TITLE: A Brief Review of New Books (Korotko o novykh knigakh)

PERIODICAL: Priroda, 1957, No 10, pp 122-123 (USSR)

ABSTRACT: "Nuclear Processes in the Stars", a collection of lectures given at Liege in September 1953. No author.
I.I. Revizin, "Plastic Materials in Medicine"
V. Glazer, "Principles of Electronic Optics" (Transl. fr. German)
E. Birshtekher, "Microbiology of Crude Oil" (Transl. fr. English)
B.G. Kuznetsov, "Principles of the Theory of Relativity and Quantum Mechanics in their Historical Development"
G.B. Alterman; A.M. Zharskiy; P.A. Krivkov; F.V. Nevolin, "Production of Synthetic Fat Acids, Alcohols and Fat Substitutes in the Soviet Zone of Germany.
M.P. Bedinggauz, "Preserving Natural Colors in Plant Drying".
Jim Corbett, "The Cannibals of Kumaon" (Transl. fr. English)

AVAILABLE: Library of Congress

Card 1/1

NEVOLIN, F.V.

NEVOLIN, F.V.; KRAL'-OSIKINA, G.A.

Composition of synthetic cleansing agents. Khim. i tekh.topl. i masel no.8:42-47 Ag '57. (MIRA 10:10)
(Cleaning compounds)

ILLEGIBLE

NEVOLIN, Fedor Vasil'yevich; BELIKOVA, L.S., red.; CHEBYSHEVA, Ye.A.,tekhn.red.

[Synthetic cleaning agents] Sinteticheskie moiushchie sredstva. Moskva, Pishchepromizdat, 1957. 143 p. (MIRA 10:12)
(Cleaning compounds)

NEVOLIN, F.V., kandidat tekhnicheskikh nauk.

Investigating polypropylene benzene sulfonates as washing powders. Masl.-zhir. prom. 22 no.7:24-25 '56. (MLRA 9:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Washing powders) (Benzenesulfonic acid)

NEVOLIN, F.V., kandidat tekhnicheskikh nauk.

New method for splitting fats using percolation. Masl.-zhir.prom. 21 no.1:35 '56. (MLRA 9:6)
(Oils and fats)

NEVOLIN, F.V., kandidat tekhnicheskikh nauk.

Relation of molecular structure to detergency of some alkyl-benzene sulfonates. Masl.-zhir.prom.21 no.1:35 '56.(MLRA 9:6)
(Cleaning compounds) (Sulfonic acids)

NEVOLIN, F.V., kandidat tekhnicheskikh nauk.

Manufacture of synthetic washing compounds in other countries.
Masl.-zhir.prom.21 no.1:20-23 '56. (MLRA 9:6)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Washing powders)

ILLEGIBLE

Nevolin, F. V.

BESPYATOV, M.P., dotsent

On the book "Chemistry and technology of glycerin production" by Candidate of Technical Sciences, F.V.Nevolin. Reviewed by M.P. Bespiatov. Masl.-zhir.prom.21 no.6:35-36 '55. (MIRA 8:12)
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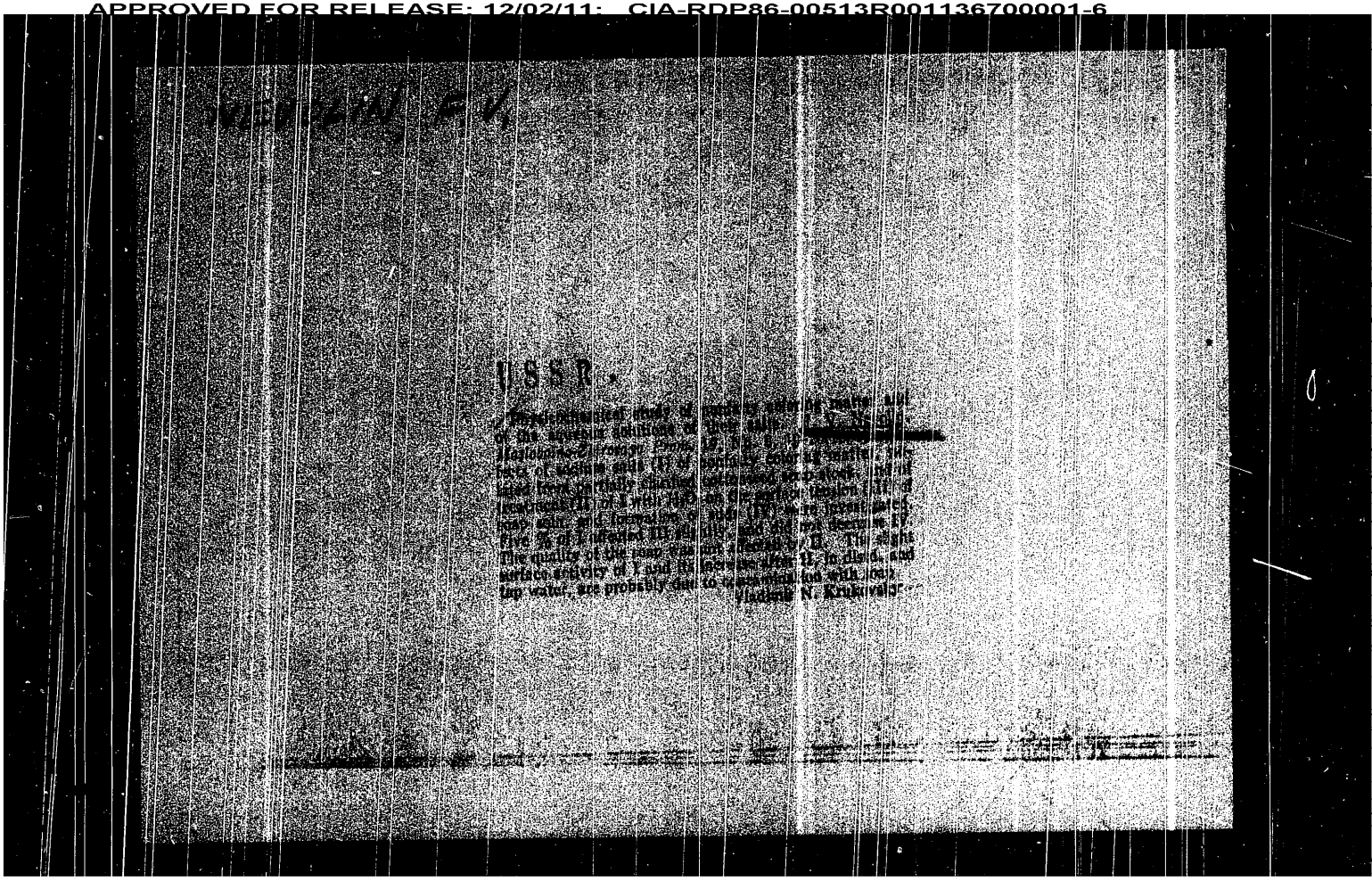

USSR

NEVOLIN, F.V.,

SERGEYEV, A., kandidat tekhnicheskikh nauk; IRODOV, M.V., kandidat tekhnicheskikh nauk; ARTOMONOV, P.A., kandidat khimicheskikh nauk; NEVOLIN, F.V., kandidat tekhnicheskikh nauk; GRAUERMAN, L.F L.A., kandidat tekhnicheskikh nauk; BODYAZHINA, Z.I., kandidat tekhnicheskikh nauk.

"Technology of processing fats." B.N.Tiutiunnikov, P.V.Naumenko, I.M.Tovbin, G.G.Faniev. Reviewed by A.Sergeev, M.V.Irodov et al. Masl.-zhir.prom. 19 no.6:31-32 '54. (MLRA 7:10)
(Oils and fats) (Tiutiunnikov, B.N.) (Naumenko, P.V.)

2142. Nevolin, F.V.

Khimiya I Tekhnologiya Proiz Vodstva Glitserina. M., Pishchepromizdat, 1954.
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1. KENIGSBERG, Z. I.; NEVOLIN, F. V.

2. USSR (600)

4. Cottonseed Oil

7. Clarifying soapstocks of black cottonseed oils, Masl. zhir. prom., 17, No. 3, 1952.

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

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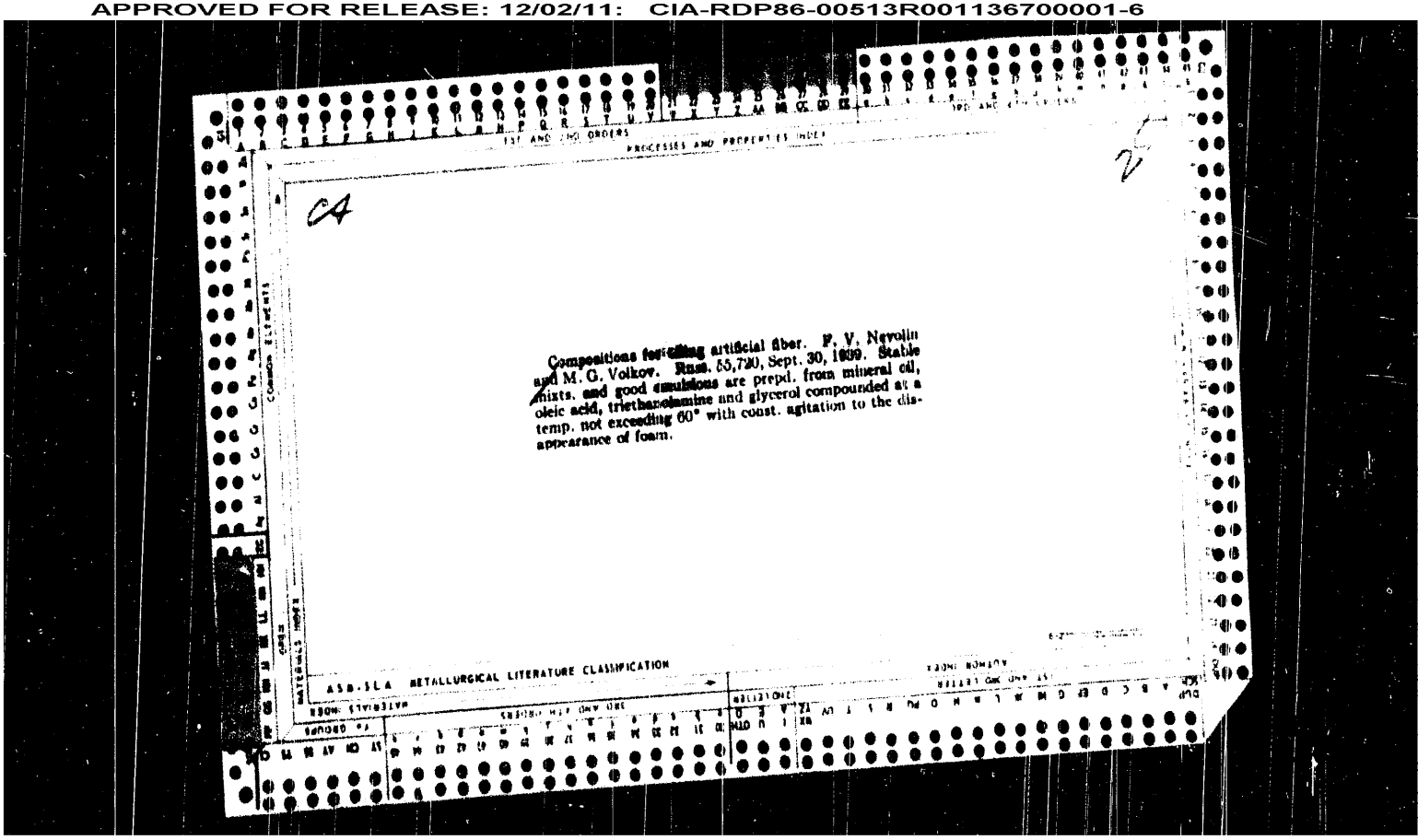

CA

Compositions for sizing artificial fiber. P. V. Nevolin and M. G. Volkov. Rus. 55,720, Sept. 30, 1939. Stable mixts. and good emulsions are prepd. from mineral oil, oleic acid, triethanolamine and glycerol compounded at a temp. not exceeding 60° with const. agitation to the disappearance of foam.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

PETROV, A.D.; NIKISHIN, G.I., kand.khim.nauk; OGIBIN, Yu.N.; NEVOLIN, F.G., kand.tekhn.nauk; TIPISOVA, T.G.

Surface active properties and cleansing capacity of solutions of sodium salts of branched, sturated fatty acids. Masl.-zhir.prom. 26 no.8:12-15 Ag '60. (MIRA 13:8)

1. Chlen-korrespondent AN SSSR (for Petrov). 2. Institut organicheskoy khimii AN SSSR (for Petrov, Nikishin, Ogibin). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nevolin, Tipisova).
(Surface active agents) (Acids, Fatty)

NEVOLENKO, A.A., kapitan 3-go ranga

Sailors offenses should be prevented. Mor. sbor. 48 no.1:42-51 Ja '65. (MIRA 18:4)

NEVOLENKO, A.A., kapitan 3-go ranga

Skilful use of persuasion and compulsion in the training of enlisted men. Mor. sbor. 46 no.5:32-37 My '63. (MIRA 17:1)

Psychiatry

[illegible]

[illegible], S.; [Author died [illegible] Oct 66].

"Measures of Genius in Mental Patients."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 5, Oct 66, pp 270-293

Abstract : The article is based on the notes made by the author for a lecture given in 1960 on the occasion of becoming [illegible] Professor (Docent) at [illegible] University. The notes were received by the editors in Feb 66. In his notes the author states that about 2% times as many people who can be classified as geniuses become mental patients [illegible] for the population. This aspect was noted by many [illegible], but not enough attention has been paid to those who are mentally sick, and know more than of a genius. A genius is a person who indicates the way of [illegible] and moral progress. Many evaluations made by mentally sick are discredited, instead of being judged on their merit. Mental illness has not only characteristic signs, but also signs of [illegible]. This seems to be [illegible] and of humanity is normally called a [illegible] of a genius, and what causes damage is called a psychosis. Suitable psychiatric treatment would develop new kinds of geniuses.

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ACC NR: AP6032884 SOURCE CODE: CZ/0083/65/000/006/0411/0414

AUTHOR: Vencovsky, E.--Ventsovskiy, Ye.; Nevole, S. (Deceased)

ORG: [Vencovsky] Psychiatric Clinic, Medical Faculty, Charles University, Plzen (Psychiatricka klinika lekarske fakulty KU); Faculty Hospital, Plzen (Fakultninemocnice); [Nevole] Research Institute for Psychiatry, Prague (Vyzkumny ustav psychiatricky)

TITLE: Problems of phenmetrazine doping

SOURCE: Ceskoslovenska psychiatrie, no. 6, 1965, 411-414

TOPIC TAGS: central nervous system, psychoneurotic disorder, pharmacology, nervous system drug

ABSTRACT: The authors call "doping" a condition due to ingestion of psychostimulating drugs that suppress the feeling of being tired and cause a temporary increase in the functioning of the CNS and of psychic performance. It is pointed out that drugs used for this purpose are habit forming, and therefore their sale should be controlled and subject to medical prescription. They point out cases of Phenmetrazine addiction and toxic psychotic disturbances resulting from it. [Based on authors' Eng. abst.] [JPRS: 34,161]

SUB CODE: 06 / SUBM DATE: none

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