"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

15-57-7-10050

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7, p 195 (USSR)

AUTHOR: Vasilenko, V. K.

TITLE: The Zaysan Basin (Zaysanskaya vpadina)

PERIODICAL: Tr. Vses. neft. n.-i. geologorazved. in-ta, 1956, Nr 96, pp 178-185

ABSTRACT: A great part of the Zaysan basin, surrounded by the Kalbin, Tarbagatay, Manrak, and Saur Ranges, is covered by Quaternary and Tertiary deposits resting directly on the Paleozoic. Jurassic rocks are found only in a small district in the northern foothills of the Saykan Range. An exploratory drill hole, drilled 20 km north-northwest of the town of Zaysan, went down 1686.12 m and exposed the following section: Quaternary deposits, 90 m; Tertiary deposits, 1483 m;

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The Zaysan Basin (Cont.)

andesite-basalts of Middle and Upper Carboniferous age, 113 m (to bottom of well). The Tertiary section, according to the scheme worked out by the author for the southern and northern borders of the Zaysan basin, is divided (from the base upward) into the following: Pliocene, Karabulakskiy (?) sandy clay series (133 m) and Kalmakpayskiy clay series (495 m); Miocene, Sarybulak sandy clay series (222 m), Akzhar argillaceous silty series (148 m), and Nura silty series (102 m); and Oligocene, Ashutasskiy sandy clay series (183 m) and the Terekty argillaceous silty series (200 m). Information obtained from the drill hole has made it possible to define the boundaries between series in the Tertiary more precisely, and to subdivide some of the series into individual horizons. Drill-hole information has also shown that there are no facies changes in the axial part of the basin as compared to the border zones, only a marked increase in thickness of the sediments. Furthermore, the data show that the axial part of the basin began a steady subsidence in the middle Oligocene.

A. I. Suvorov

Card 2/2

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VASILENKO, V.K.; LEVCHENKO, I.G.

Summary report on the Zaysan key well. Avtoref. nauch. trud. VNIGRI no.17:267-271 '56. (MIRA 11:6)
(Zaysan Depression--Gas, Natural--Geology)
(Zaysan Depression--Petroleum geology)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

SPIZHARSKIY, T.N., red.; TOLSTIKHINA, M.A., red.; BODYLEVSKIY, V.I., red.; BOCH, S.G., red.[deceased]; VASILENKO, V.K., red.; DODIN, A.L., red.; DOMRACHEV, S.M., red.; KRASNOV, I.I., red.; MELESHCHENKO, V.S, red.; MENNER, V.V., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.; RZHONSNITSKAYA, M.A., red.; ROSTOVTSEV, N.N., red; SAKS, V.N., red.; SARYCHEVA, T.G., red.; FOMICHEV, V.L., red; CHERNYSHEVA, N.Ye., red.; YAKOVLEV, S.A., red.; RAGINA, G.M., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Proceeding of the Interdepartmental Conference on the Development of a Unified System for the Stratigraphy of Siberia; reports on the stratigraphy of Mesozoic and Cainozoic deposits] Trudy Mezhvedomstvennogo soveshchaniia po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri; doklady po stratigrafii mezozoiskikh i kainosoiskikh otlozhenii. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, Leningr. otd-nie, 1957. 575 p. (MIRA 11:6)

1. Mezhvedomstvennoye soveshchaniye po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri. Leningrad, 1956. 2. Vsesoyuznyy geologicheskiy nauchno-issledovatel'skiy institut (for Spizharskiy, Tolstikhina, Boch, Dodin, Krasnov, Meleshchenio, Nikiforova, Rostovtsev, Fomichev, Chernysheva, Yakovlev). 3. Leningradskiy gornyy institut (for Bodylevskiy). 4. Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologo-razvedochnyy institut (for Vasilenko, Domrachev). 5. Geologicheskiy institut Akademii nauk SSSR (for Menner). 6. Laboratoriya dokembriya Akademii nauk SSSR (for Obruchev). 7. Institut geologii Arktiki (for Saks). 8. Paleontologicheskiy institut Akademii nauk SSSR (for Sarycheva) (Siberia--Geology, Stratigraphic)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

SIMAKOV, S.N.; KLEYNBERG, V.G.; VOROB'YEV, A.A.; ZAPRUDSKAYA, M.A.; NARIZHNAYA, V.Ye.; POYARKOVA, Z.N.; KHUTOROV, A.M.; VASILENKO, V.K., red.; DAYEV, G.A., vedushchiy red.; GENNAD'YEVA, I.M., tekhn. red.

[Geological structure and oil potential of Fergana] Geologicheskoe stroenie i neftenosnost' Fergany. Leningrad. Gos. nauchn. tekhn. izd-vo neft. i gorno-tiplivnoi lit-ry, 1957. 605 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologo-razvedochnyi institut. Trudy, no.110). (MIRA 11:6)

(Fergana—Petroleum geology)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

SPIZHARSKIY, T.N., red.; BODYLEVSKIY, V.I., red.; BOCH, S.G., red.; VASILENKO, V.K., red.; DODIN, A.L., red.; DOMRACHEV, S.M., red.; KRASNOV, I.I., red.; MELESHCHENKO, V.S., red.; MENNER, V.V., red.; NIKIFOROVA, O.I., red.; OBRUCHEV, S.V., red.; RZHONSNITSKAYA, M.A., red.; ROSTOVTSEV, N.N., red.; SAKS, V.N., red.; SARYCHEVA, T.G., red.; FOMICHEV, V.D., red.; CHERNYSHEVA, N.Ye., red.; YAKOVLEV, S.A., red.; SKVORTSOV, V.P., red.izd-va; PEN'KOVA, S.A., tekhn.red.

[Decisions of the Interdepartmental Conference on Making Unified Stratigraphic Charts of Siberia] Resheniia Mezhvedomstvennogo soveshchaniia po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr, 1959. 91 p. (MIRA 12:9)

1. Mezhvedomstvennoye soveshchaniye po razrabotke unifitsirovannykh stratigraficheskikh skhem Sibiri, Leningrad, 1956.

(Siberia--Geology, Stratigraphic)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

GLEBOVSKAYA, Ye.A.; VASILENKO, V.K.

Relationship between the composition of bitumens and the conditions of sediment accumulation (taking as an example the deposits of the Kenderlyk trough, Saur Range). Trudy VNIGRI no.155:55-61 '60. (MIRA 14:1)

(Kenderlyk Valley--Bitumen--Geology)
(Sediments (Geology))

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Viktor Konstantivovich; KULIKOV, M.V., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Geological history of the Zayan Depression] Geologicheskaia istoriia Zaisanskoi vpadiny. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Leningr.otd-nie, 1961. 276 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.162). (MIRA 14:8)
(Zaysan Depression--Geology)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.K.; LEVCHENKO, I.G.; SEGAL', Z.G., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Key wells of the U.S.S.R.; Zaysan Well (East Kazakhstan Province)] Zaisanskaia opornaia skvazhina.(Vostochno-Kazakhstanskaia oblast'). Leningrad, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, Leningr. otd-ie. 1962. 149 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.187) (MIRA 15:12)

(East Kazakhstan Province--Petroleum geology)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.K.; VASILENKO, V.P.

Upper Cretaceous and Paleogene sediments in the right bank of the Desna Valley below Gremyach. Trudy VNIGRI no.220. Geol. sbor. no.8:29-51 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.M.

Tobacco losses during the process of fermentation. Izv. vys. ucheb. zav.; pishch. tekh. no.1:65-71 '58. (MIRA 11:8)

1. Krasnodarskiy institut pishchevoy promyshlennosti, Kafedra tekhnologii tabaka.

(Tobacco curing)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

ASMAYEV, P.G.; VASILENKO, V.M.

Determining the moisture content of tobacco. Izv.vys.ucheb. zav.; pishch.tekh. no.2:78-82 '59. (MIRA 12:8)

1. Krasnodarskiy institut pishchevoy promyshlennosti.
(Tobacco--Analysis and chemistry)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.M.

Losses of volatile tobacco products during fermentation. Izv.vys. ucheb.zav.;pishch.tekh no.5:97-102 '60. (MIRA 13:12)

1. Krasnodarskiy institut pishchevoy promyshlennosti. Kafedra tekhnologii tabachnogo proizvodstva.
(Tobacco) (Fermentation)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Viktor Mikhaylovich

[The art of Khokhloma] Iskusstvo Khokhlomy. Moskva, Sovetskii khudozhnik, 1959. 106 p. (MIRA 12:10)
(Khokhloma, Gor'kiy Province--Woodwork)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BOLTNEVA, L.I.; VASILENKO, V.N.; DMITRIYEV, A.V.; IONOV, V.A.; NAZAROV, I.M.; YAGODOVSKIY, I.V.

Experimental determination of radium, thorium, and potassium in rocks from an airplane by means of a NaJ(Tl) crystal pickup. Atom. energ. 13 no.3:280-282 S '62. (MIRA 15:9)
(Gamma-ray spectrometry) (Radioactivation analysis)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BALYASNYY, N.D.; VASILENKO, V.N.; KOGAN, R.M.; FRIDMAN, Sh.D.

Using the spectrum of gamma rays for detecting the dispersion halos of radium. Izv.AN SSSR.Ser.geofiz. no.4:596-605 Ap '63. (MIRA 16:4)

(Radium) (Geochemistry)
(Gamma rays--Industrial applications)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.N.; DMITRIYEV, A.V.; IONOV, V.A.; KOGAN, R.M.; NAZAROV, I.M.; FRIDMAN, Sh.D.

Using the gamma-ray spectrum surveying method in geology.
Sov. geol. 6 no.10:47-62 O '63. (MIRA 17:1)

1. Institut prikladnoy geofiziki AN SSSR.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BOLTNEVA, L. I.; VASILENKO, V. N.; DMITRIYEV, A. V.; IONOV, V. A.; KOGAN, R. M.; KUZNETSOVA, Z. V.; NAZAROV, I. M.; YAGODOVSKIY, I. V.

Use of the method of air-borne gamma-spectrometry in studying the radioactivity of granitoid intrusives. Izv. AN SSSR. Ser. geofiz. no.6:858-871 Je '64. (MIRA 17:7)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.O. [Vasylenko, V.O.]

Some aspects of the pain problem; pain as a natural mechanism of evaluation. Fiziol. zhur. [Ukr.] 10 no.1:102-106 '64. (MIRA 17:8)

1. Institut filosofii AN UkrSSR, Kiyev.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.P.; GERKE, A.A., redaktor; YASHCHURZHINSKAYA, A.B., redaktor; SOKOLOVA, Ye.V., tekhnicheskiy redaktor.

Fossil foraminifera of the U.S.S.R.; Anomalinidae. Trudy VNIGRI no.80:3-203 '54. (MLRA 8:4)
(Foraminifera, Fossil)

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USSR/Geology

Card 1/1 : Pub. 22 - 38/46

Authors : Vasilenko, V. P., and Negadaev-Nikonov, K. N.

Title : Lower Paleocene of the north-eastern section of the Don Basin

Periodical : Dok. AN SSSR 97/4, 719-721, Aug 1, 1954

Abstract : Geological data on the lower deposits of the Paleocene era in the northeastern region of the Don Basin in Ukr-SSR. Four references: 3-USSR and 1-Swedish (1946-1950).

Institution : State University, Kishinev

Presented by: Academician S. I. Mironov, May 27, 1954

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

15-57-4-4168

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 4, p 19 (USSR)

AUTHOR: Vasilenko, V. P.

TITLE: The Value of Foraminifers in the Stratigraphy of the Upper Cretaceous Rocks (Znacheniye foraminifer dlya stratigrafii verkhnemelovykh otlozheniy Russkoy platformy)

PERIODICAL: V sb: Tr. Vses. soveshchaniya po razrabotke unifitsir. skhemy stratigr. mezozoyskikh otlozheniy Rus. platformy, Leningrad, 1956, pp 241-246

ABSTRACT: Foraminifers are very important in subdividing the Upper Cretaceous rocks of the Russian platform. These fossils include the calcareous forms Buliminidae, Heterohelicidae, Rotaliidae, and Anomalinidae and, for the clastic rocks, the arenaceous forms Orbignyna, Plectina, Heterostomella, Gaudryina, and others. In subdividing the Cenomanian, Turonian, and Coniacian deposits the

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15-57-4-4168

The Value of Foraminifers in the Stratigraphy (Cont.)

planktonic foraminifers (Globotruncana and Globigerina are valuable. In the planned unified nomenclature for the stratigraphy of Mesozoic rocks of the Russian platform there is no clear-cut placing of the boundary between the Albian and Cenomanian by foraminiferal evidence, nor between the Santonian and Coniacian. The age of the horizon with Atazophragmium orbignaeformis is nearer Campanian than upper Santonian. The layers with Belemnitella langei should be considered entirely Maestrichtian, and not Campanian. The Danian stage belongs to the Cretaceous and not to the Paleogene.

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N. N. S.

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BYKOVA, N.K.; BALAKHMATOVA, V.T.; VASILENKO, V.P.; VOLOSHINOVA, N.A.; GRIGELIS, A.; DAIN, L.G.; IVANOVA, L.V.; KUZINA, V.I.; KUZNETSOVA, Z.V.; KOZYREVA, V.F.; MOROZOVA, V.G.; MYATLYUK, Ye.V.; SUBBOTINA, N.N.

New genera and species of Foraminifera. Trudy VNIGRI no.115:5-106 '58. (MIRA 11:10)

(Foraminifera, Fossil)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

SEPERENKO, Ivan Yemel'yanovich, stalevar; VASILENKO, V.P., red.; SAMOLETOVA, A.V., tekhn.red.

[Our experience in rapid steelmaking] Nash opyt skorostnogo stalevareniia. Donetsk, Donetskoe knizhnoe izd-vo, 1961. 23 p. (MIRA 16:6)

1. Donetskiy metallurgicheskiy zavod (for Seperenko).
(Open-hearth process)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BORT, Mikhail Mikhaylovich, kand. tekhn. nauk; SHEVCHENKO, Viktor Prokov'yevich, inzh.; GLUSHCHENKO, Andrey Semenovich; VASILENKO, V.P., red.; TIMOSHEVSKAYA, A.A., tekhn. red.

[Metal cutting with oxygen at low pressure]Rezka metalla kislorodom nizkogo davleniia. Donetsk, Donetskoe knizhnoe izd-vo, 1961. 29 p. (MIRA 15:9)

(Gas welding and cutting)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BURLYGA, F.I.; VASILENKO, V.P., red.; TIMOSHEVSKAYA, A.A., tekhn. red.

[From Nikita Izotov to Nikolai Mamai] Ot Nikity Izotova do Nikolaia Mamaia. Stalino, Knizhnoe izd-vo, 1961. 201 p. (MIRA 15:8)

(Donets Basin—Coal miners)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Viveya Pavlovna; GERKE, A.A., nauchnyy red.; IONINA, I.N., vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Upper Cretaceous foraminifers of the Mangyshlak Peninsula; description, phylogenetic characteristics of some groups, and stratigraphic analysis] Foraminifery verkhnego mela poluostrova Mangyshlaka; opisanie, skhemy filogenii nekotorykh grupp i stratigraficheskii analiz. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Leningr.otd-nie, 1961. 486 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.171) (MIRA 14:9)
(Mangyshlak Peninsula—Foraminifera, Fossil)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VISHNEVSKIY, Aleksandr Tveyevich; VASILENKO, V.P., red.

[New methods of preparing ores for smelting] Novye sposoby podgotovki rud k plavke. Donets, Donetskoe knizhnoe izd-vo, 1962. 34 p. (MIRA 17:7)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

SUKHAREVSKIY, V. M., kand. tekhn. nauk; SHEIN, L. M., inzh.; VASILENKO, [redacted] inzh.; DRANITSYN, Ye. S., inzh.; STARUSHCHENKO, A. S., nauchnyy sotrudnik

Role of wetting and the moisture regime of coal in the massif. Ugol' Ukr. 7 no.4:42-43 Ap '63. (MIRA 16:4)

1. Institut gornogo dela AN UkrSSR (for Sukharevskiy, Shein, Vasilenko, Dranitsyn).

(Coal mines and mining)
(Mine dusts—Prevention)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.P.

S/065/62/000/006/004/007
E194/E436

AUTHORS: Manshilin, V.V., Manakov, N.Kh., Agafonov, A.V., Vasilenko, V.P., Maslov, I.Ya., Knyazev, V.S.

TITLE: Testing of engineering development of a new system for fluid catalytic cracking

PERIODICAL: Khimiya i tekhnologiya topliv i masel, no.6, 1962, 41-50

TEXT: To prevent spontaneous afterburning of carbon monoxide and other combustible gases which can occur in the regenerators of fluid catalytic crackers, damaging the cyclone and causing other faults, the regenerator temperature is kept below 600°C, though in many respects it would be advantageous to raise it to 650°C. To achieve this the free oxygen content of the gas in the regenerator must be reduced by raising the level of coking of the catalyst, by greatly improving the contact between air and catalyst or by a combination of these two methods. A regenerator which achieves this combined effect is the main feature of the system here described. The construction of a pilot plant reactor unit which includes the reactor, a turbulent scrubber, a regenerator and two pneumatic catalyst transport lines is

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described. The regenerator is a vertical cylinder with fireproof lining of 1400 mm internal diameter; it has a three stage cyclone in the upper part. Within the zone of the fluid bed is an inner hollow steel cylinder 600 mm diameter containing cooling coils with air distribution arrangements. The spent catalyst is delivered to the annular zone of the regenerator and, under conditions close to those of ideal mixing, sufficient coke is burned to maintain the temperature in this zone at about 600°C. Because of the intensive mixing there is little local overheating. Combustion of the coke is completed in the control zone and the temperature of the catalyst leaving the lower part of the zone for the reactor can be controlled by the cooling coil. The regeneration process is split into these two stages to improve combustion of the coke. Most of the coke is removed in the first zone, where the mean content of coke on the catalyst is high, the combustion being intensified by the counter current conditions and most of the oxygen used up. Operating conditions are given for the various parts of the unit and the results obtained provide all the necessary data for designing full-scale industrial plant with

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Testing of engineering ...

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reactor and regenerator at the same high level using pneumatic transport of (PVK). The two-stage and three-stage cyclones in the reactor and regenerator respectively gave satisfactory retention of catalyst dust and returned it to the fluid bed. There are 5 figures and 5 tables.

ASSOCIATION: VNII NP

Card 3/3

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.P.; MANSHILIN, V.V.; MANAKOV, N.Kh.

Pneumatic-tube transportation by a high concentration flow. Khim.i tekh.topl.i masel 7 no.7:1-4 Jl '62. (MIRA 15:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.
(Pneumatic-tube transportation)
(Cracking process--Equipment and supplies)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

MANSHILIN, V.V.; AGAFONOV, A.V.; MANAKOV, N.Kh.; VASILENKO, V.P.; MASLOV, I.Ya.; KNYAZEV, V.S.; STEPANENKO, I.A.; Prinimali uchastiye: VAYL', Yu.K.; NEMETS, L.L.; BELOUSOVA, I.V.; STOLYARENKO, Ye.G.; YEMEL'YANOV, A.A.; RYABOV, V.M.; BEREZOVSKIY, V.D.; ZEFIROVA, Ye.G.; CHELOGUZOVA, Ye.F.; SOLOTSINSKIY, S.Ye.; BOL'SHAKOVA, K.A.; KHRAMOV, A.Ye.

Catalytic cracking of raw heavy distillates on a microspheric catalyst of Troshkovskiy clay. Khim. i tekh. topl. i masel. 8 no.3:1-6 Mr '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva. (Cracking process) (Catalysts)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

MANSHILIN, V.V.; MANAKOV, N.Kh.; VASILENKO, V.P.; VAYL', Yu.K.

Longitudinal mixing of components of the gas phase in a fluidized bed of aluminosilicate catalysts. Khim. i tekh. topl. i masel 8 no.7:30-35 Jl '63. (MIRA 16:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.
(Aluminosilicates) (Fluidization)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.K.; VASILENKO, V.P.

Upper Cretaceous and Paleogene sediments in the right bank of the Desna Valley below Gremyach. Trudy VNIGRI no.220. Geol. sbor. no.8:29-51 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

SAVEL'YEV, A.A.; VASILENKO, V.P.

Stratigraphy of Lower Cretaceous sediments based on the fauna of the Mangyshlak Peninsula. Trudy VNIGRI no.218:248-300 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

TRIFONOV, N.K.; VASILENKO, V.P.

Stratigraphy of Upper Cretaceous sediments in the Mangyshlak Peninsula. Trudy VNIGRI no.218:342-379 '63. (MIRA 17:3)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

L 29823-66 EWT(1)/EWT(1) GW/BC

ACC NR: AP6011125 SOURCE CODE: UR/0424/66/000/001/0006/0013

AUTHORS: Vasilenko, V. P. (Kiev); Temchenko, M. Ye. (Kiev)

ORG: none

TITLE: Theory of a gyrocompass on a torsional suspension

SOURCE: Inzhenernyy zhurnal. Mekhanika tverdogo tela, no. 1, 1966, 6-13

TOPIC TAGS: geodesy, surveying, direction finding, gyroscope, gyrocompass, navigation

ABSTRACT: A gyrocompass on a torsional suspension set in a fixed base, which has demonstrated sufficiently accurate results in several fields of technology such as surveying, geodesy etc, is described (see Fig. 1). The sensitive element of the gyrocompass, consisting of a rod 1 with a gyromotor 2 rigidly fastened to it, is suspended on a torsion bar 3 to the follower arm 4. The bearings of the arm are set in the cover of the device 5. The angle of twist of the torsion arm is set in the cover of the device 5. The angle of twist of the torsion arm relative to its axis is determined through a servo system. This system includes the relay 6 for the angle of displacement of the follower arm 4 and rod 1, and also the motor 7. A signal is amplified and fed to the motor from the relay; this activates reversal of the arm 4 until the angle of twist of the torsion bar is nil. Additional direction-finding accessories include the mirror 10, the autocollimation tube 11, and the theodolite 12. A brief description is given of the method of mounting and calibrating the device.

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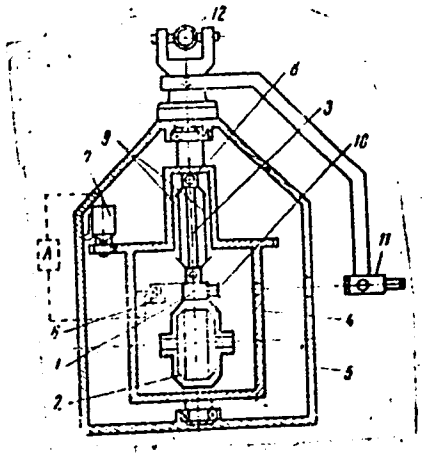
L 29823-66

ACC NR: AP6011125

Fig. 1.



A spherical trigonometric coordinate system is established, and the equations of the gyrocompass dynamics are developed. A computational example is shown. Orig. art. has: 6 figures and 31 equations.

SUB CODE: 08/ SUBM DATE: 27Aug65/ ORIG REF: 007

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

APTEKAR', Saveliy Semenovich; BARATS, Izrail Semenovich; VOLOBUYEV, Vasiliy Illarionovich; VASILENKO, V.P., red.; SAMOLETOVA, A.V., tekhn. red.

[Reducing labor consumption in metal production] Snizhenie zatrat truda na proizvodstvo metalla. Stalino, Knizhnoe izd-vo Stalino-Donbass, 1960. 115 p. (MIRA 17:4)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.P., kand.ekon. nauk; PODOPLELOV, V.P., kand. ekon. nauk; KONOVALOV, D.A., nauchn. sotr.; KANEV, G.V., aspirant; KARNAUKHOVA, Ye.S., doktor ekon. nauk, otv.red.; BELOV, V.K., red.

[Potentialities for reducing costs in the agriculture of the Komi A.S.S.R.] Rezervy sokrashcheniia zatrat v sel'skom khoziaistve Komi ASSR. Moskva, Nauka, 1965. 178 p. (MIRA 18:10)

1. Akademiya nauk SSSR. Komi filial, Syktyvkar.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Vasiliy Stepanovich; VERKHOVTSEV, I., red.; TROYANOVSKAYA, N., tekhn.red.

[Labor in the name of victory] Trud vo imia pobedy. Moskva, Gos.izd-vo polit.lit-ry, 1959. 190 p. (MIRA 12:6)
(World War, 1939-1945--Manpower)
(Labor and laboring classes)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.S.; TINKER, I.S.; SHIRANOVICH, P.I.

Control of rat fleas in large cities as a prophylactic measure against plague. Report No.1. Med. paraz. i paraz. bol. 27 no.4:464-469 Jl-Ag '58. (MIRA 12:2)

1. Iz Rostovskogo gosudarstvennogo nauchno-issledovatel'skogo protivochumnogo instituta Ministerstva zdravookhraneniya SSSR (dir. instituta A.K. Shishkin).

(FLEAS,
control in prev. of plague (Rus))
(PLAGUE, prev. & control,
fleas control (Rus))

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

PAVLOV, A.N.; VASILENKO, V.S.; KOLESNIKOV, I.M.; MYALKOVSKAYA, S.A.; POTAPOVA, Ye.A.; UL'IKHINA, N.P.

Present distribution of giant mole rat in northeastern Ciscaucasia. Zool. zhur. 42 no.5:777-780 '63. (MIRA 16:7)

1. Rostov-on-Don State Research Anti-Plague Institute and Daghestan Anti-Plague Station.
(Caucasus, Northern--Mole rat)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

KLEYNER, K.Ye.; VASILENKO, V.T.

Reactions of -stannic acid aqueous solutions of sodium fluoride. Zhur.neorg.khim. 5 no.1:112-116 Ja '60. (MIRA 13:5)

1. Institut obshchey i neorganicheskoy khimii Akademii nauk SSSR.
(Sodium fluoride) (Stannic acid)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

S/073/60/026/004/015/018/XX
B023/B064

AUTHORS: Babko, A. K. and Vasilenko, V. T.

TITLE: Comparison of Reagents for the Colorimetric Zirconium Determination

PERIODICAL: Ukrainskiy khimicheskiy zhurnal, 1960, Vol. 26, No. 4, pp. 514-518

TEXT: In the introduction the authors state that zirconium exerts no chromophoric effect. For color reactions with respect to Zr it is therefore necessary to use reagents that are colored themselves and do not change their color in complex formation with Zr. The spectrophotometric characteristic of the reagent and of the reaction product are of greatest importance for the selection of the reagents. Five of these characteristics are mentioned, and it is stated that it has hitherto not been established which of them is of greatest importance in the selection of a reagent in photometry. The following characteristics are mentioned: 1) The difference between the wavelengths of the absorption spectrum maxima of the complex with Zr and the wavelengths of the reagent itself at the same pH; 2)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

Comparison of Reagents for the Colorimetric Zirconium Determination

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B023/B064

relative, and 3) absolute difference between the molar coefficients of light absorption of the complex and the reagent at λ_{max}; 4) relative and 5) absolute difference between the integral regions of the absorption spectra of the complex and the reagent. This problem is discussed with respect to the reagents for zirconium. A table shows the spectrophotometric characteristics of 16 reagents. 1-6 are dyes of the triphenyl methane type, 7-10 oxyketone dyes, 11-16 azo dyes. The curves of light absorption were measured with the СФ-2М (SF-2M) spectrophotometer. A 10^{-3} mole solution of zirconium chlorine oxide in 1 N hydrochloric acid was used. The solutions of the organic reagents were used at 10^{-3} mole, except for stilbazole, for which the concentration was $5 \cdot 10^{-4}$ mole/l. The optimum conditions of the reagent for zirconium, as well as the optimum pH were determined. The spectrophotometric curves for xylene orange were recorded at pH 5, for thymol methyl blue in 1 N perchloric acid and for all other reagents at pH 1.5. Data were found on the basis of the absorption spectra. Fig. 1 shows the absorption spectra of the complexes and the reagents. The detectable minimum is recommended as criterion for the sensitivity of the reaction. The angle of inclination of the calibration curves (Fig. 2)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

Comparison of Reagents for the Colorimetric Zirconium Determination

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B023/B064

may serve as criterion for the photometric analysis. The calibration curves were, as usual, recorded with the ФЭК М-57 (FEK M-57) photocolorimeter. In each case the respective reagent served as comparative solution. The degree of the angle of inclination depends on the absorption spectrum and corresponds to the molar ratio between the light absorption coefficient of the complex and the reagent. Among all reagents investigated xylene orange, thymol methyl blue, p-nitrobenzene azopyrocatechol, and phenyl fluorone proved to be most sensitive in the photocolorimetric determination of zirconium. There are 2 figures, 1 table, and 13 references: 5 Soviet.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii AN USSR (Institute of General and Inorganic Chemistry AS UkrSSR)

SUBMITTED: November 25, 1959

Card 3/3

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BABKO, A.K.; VASILENKO, V.T.

Comparison of reagents for the colorimetric determination of zirconium. Part 2: Optimum pH and the specificity of reagents. Ukr.khim.zhur. 27 no.3:396-402 '61. (MIRA 14:11)

1. Institut obshchey i neorganicheskoy khimii AN USSR.
(Zirconium—Analysis)
(Colorimetry)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BABKO, A.K.; VASILENKO, V.T.

Photometric determination of zirconium. Zav.lab. 27 no.6:640-644 '61. (MIRA 14:6)

1. Institut obshchey i nerorganicheskoy khimii ANN USSR.
(Zirconium--Analysis)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BABKO, A.K.; VASILENKO, V.T.

Comparative study of absorption spectra of zirconium complexes and ionic forms of reagents. Zhur. anal. khim. 18 no.1:71-78 Ja '63. (MIRA 16:4)

1. Institute of General and Inorganic Chemistry, Academy of Sciences, Ukrainian S.S.R., Kiev.
(Zirconium compounds--Spectra)
(Chemical tests and reagents--Spectra)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BABKO, A.K.; MIKHEL'SON, P.B.; VASILENKO, V.T.; KONONENKO, A.G.

Composition of the rhenium complex with dimethylglyoxime in the presence of tin dichloride. Ukr. khim. zhur. 30 no.3; 309-310 '64. (MIRA 17:10)

1. Kiyevskiy gosudarstvennyy universitet im. T.G. Shevchenko.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.T.

Determination of copper in ferrites. Zav. lab. 31 no.9:1070-1071 '65. (MIRA 18:10)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.T.

Overheating of radial packings of rotating shafts. Izv.vys.ucheb.zav.; av.tekh. 6 no.3:54-56 '63. (MIRA 16:10)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, V.Ye.; NEPOMNYASHCHIY, A.S.; SLIVKER, I.S.; CHERTKOV, B.A.; [redacted]; V.A., red.; LEVONEVSKAYA, L.C., tekhn.red.

[This will happen in Leningrad] Eto budet v Leningrade. [Leningrad] Lenizdat, 1958. 232 p. (MIRA 11:5)
(Leningrad—Description)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

S/190/62/004/004/016/019
B117/B138

5.3200
5.1/05

AUTHORS: Lipatov, Yu. S., Peryshkina, N. G., Sergeyeva, L. M., Vasilenko, Ya. P.

TITLE: The interaction of polymers with fillers. IV. Adsorption of gelatin, polymethacrylic acid and their copolymers by glass fibers from solutions

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 4, 1962, 596-600

TEXT: The adsorption of edible gelatin and polymethacrylic acid from aqueous solutions, as well as of the copolymers of styrene and methacrylic acid from solutions in organic solvents, was studied with glass fibers at 30°C. It was intended to clarify the effect of the nature of solvent on adsorption and to check previous conjectures. In the concentration range with noticeable structure formation of the gelatin (0.2%), the adsorption of gelatin from aqueous solutions was found to reach a diffuse maximum and to disappear at a concentration of 0.4%. This confirms previous assumptions (Ref. 2: Yu. S. Lipatov, Dokl. AN BSSR, 5, 69, 1961) that the transition of molecular aggregates to the surface becomes more difficult with progressive

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

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The interaction of polymers...

structure formation. For solutions in urea, which prevents structure formation of gelatin, a slighter adsorption and a lower maximum, shifted towards higher concentrations, were ascertained. No adsorption was found in the case of polymethacrylic acid, owing to globular coiling of molecules. During partial neutralization (5-50%) of the acid, which causes uncoiling of the chain, the adsorption values found did not exceeded the measurement errors. Copolymer with a low number of methacrylic acid links (1.6%) was adsorbed from benzene solution, but not from cyclohexanone, which confirmed the theory of the effect of the solvent quality on adsorption. In the concentration range of 0.1 - 2%, copolymer with 24% methacrylic acid links was not adsorbed from any of the solvents used (dioxane, acetone/benzene mixture). Beside the chemical nature of the polymer, the form of its chains and degree of structure formation, other factors must also be considered during the adsorption of water-soluble polymers from aqueous solutions: strong blocking of gelatin molecules (owing to reaction with water), strong intramolecular bonding of carboxyl groups (in the case of polymethacrylic acid) and the interaction between solvent (water) and the surface of the adsorbent. Conclusion: The following main factors affect adsorption of polymers from solutions: (1) shape of the macromolecule; (2) degree of intermolecular

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

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B117/B138

The interaction of polymers...

interaction in solutions; (3) nature of the solvent. The latter determines the degree of molecular interaction and is able to block active groups of the polymer or the surface of the adsorbent. There are 1 figure and 2 tables. The two English-language references are: N. Widerhorn, A. R. Brown, J. Polymer Sci. 8, 651, 1952; P. Graham, M. Glackman, J. Polymer Sci., 38, 417, 1959.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii AN BSSR (Institute of General and Inorganic Chemistry AS BSSR)

SUBMITTED: March 24, 1961

Card 3/3

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

S/250/62/006/001/002/002
I001/I201

AUTHOR: Lipatov, Yu. S., Perushkina, N. G., Vasilenko, Ya. P., and Sergeyeva, L. M.

TITLE: The adhesion of polymers to a solid surface and their adsorption from solutions

PERIODICAL: Akademia nauk Belaruskay. Doklady, v. 6, no. 1, 1962, 42–44

TEXT: Gelatine water solutions and copolymers of styrene with methacrylic acid in organic solvents on—the surface of glassfiber—were investigated by a method similar to that described in a previous paper (Ref. 6, Yu. S. Lipatov, L. M. Sergeeva, V. P. Maksimova, Vysikomoleksoyed., 2, 1570, 1960). The concentration was determined by means of a spectrometer СФ-4 (SF-4) with precision up to 0.001%. The copolymer solutions was determined by means of a nephelometer ФМ-56 (FM-56) with exactness up to 0.01%. Adsorption of copolymers with distribution of 1.6% and 24% of methacrylic acid was investigated. In cases of gelatine in water solution the adsorption is low, but it attains a maximum, (see Ref. 2, Yu. S. Lipatov, DAN BSSR, v. 5, 69, 1961). Adsorption of a copolymer with a distribution of 1.6% of methacrylic acid approaches the adsorption of pure polystyrene. In the case of 24% of methacrylic acid there is no adsorption from solvents of the copolymer. Comparison of the adsorption and adhesion shows that there is no direct link between adhesion of the polymer and its adsorption in spite of their dependence on the interaction between functional groups in the polymers molecule's form and the suface groups. There are different conditions for adsorption from

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solutions and formation of strong adhesion bonds. There is a competition for active points on the surface among the molecules of the polymer and the solvent, that lessens the adsorption of the polymer. There are 2 tables. English-language references read as follows: 1) E. Gilliand, E. Gutoff, J. Phys. Chem., 64, 407, 1960; 2) J. Rutzler, Adhesive Age, 2, 39, 1952.

ASSOCIATION: Institute Obshchey i neorganicheskoy Khimii AN BSSR (Institute of General and Inorganic Chemistry AS BSSR).

PRESNTED: M. M. Pavlynchenko, Academician of AS BSSR).

SUBMITTED: April 7, 1961

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

LIPATOV, Yu.S.; Prinimala uchastiye VASILENKO, Ya.P.

Plasticization of filled polymers. Dokl. AN SSSR 143 no.5: 1142-1144 Ap '62. (MIRA 15:4)

1. Institut obshchey i neorganicheskoy khimii AN BSSR. Predstavleno akademikom V.A.Karginym.
(Polymers) (Plasticizers)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

45401
S/190/63/005/002/023/024
B101/B102

15.8210

AUTHORS: Lipatov, Yu. S., Lipatova, T. E., Vasilenko, Ya. P., Sergeyeva, L. M.

TITLE: Study of the interaction between polymers and fillers. VII. Glass transition point and packing density of filled polystyrene and polymethyl-methacrylate

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 5, no. 2, 1963, 290-295

TEXT: Polystyrene (PS) and polymethyl methacrylate (PMMA) were filled with glass fibers 20-50 mm long, or cut to a length of 0.1-0.2 mm, or with powdered glass. Films were made of these and the glass transition point T_g was determined dilatometrically. PMMA had two T_g; in nonfilled PMMA T_{g_1} = 85.5°C, T_{g_2} = 113°C. Results: T_g rose with increasing degree of filling. Moreover, the form of the filler was important. T_g increased, e.g., from 84°C for nonfilled PS to 94°C for 50% filling with short glass

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fiber, to 88°C with long glass fiber, to 108°C for powdered glass. In PMMA with 50% short glass fiber filling T_{g_1} = 110°C, T_{g_2} = 131.8°C. With higher degrees of filling, T_{g_2} was no longer observed. T_{g_1} increased linearly with the degree of filling, T_{g_2} somewhat more slowly. The rise of T_g is explained by the mobility of the molecular bundles on the surface being limited by the formation of strong physical bonds. In PMMA the increase of T_g is steeper because of its better adhesion to the glass. With increasing degree of filling, the swelling of the films increased equally, i.e., in PS from 80% for nonfilled to 290% for 50%-filled, in PMMA from 220 to 310%. Hence it is concluded that the packing density decreases owing to the filling. In PS, T_g fell almost linearly with increasing content in plasticizer (dimethyl phthalate). This is due to the plasticizer inducing a hindrance to the formation of stronger bonds between the polymer molecules and the surface. With equal content of plasticizer, T_g falls more sharply with a higher degree of filling. Thus the properties of filled films of

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

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B101/B102

Study of the interaction between ...

rigid polymers differ from those of nonfilled films in having higher T_g and looser molecular packing. There are 5 figures and 2 tables.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii AN BSSR (Institute of General and Inorganic Chemistry AS BSSR)

SUBMITTED: September 30, 1961

Card 3/3

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BANK, I.L.; RABKINA, S.A.; VASILENKO, Ye.A.; BELOUSOVA, N.M.

Water-borne outbreak of dysentery. Zhur.mikrobiol., epid.i immun. 32 no.12:118 D '61. (MIRA 15:11)

1. Chelyabinskogo meditsinskogo instituta i Chelyabinskoy gorodskoy sanitarno-epidemiologicheskoy stantsii.
(DYSENTERY)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

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VASILENKO, Ye.A.

Amount of [illegible] B[illegible] and [illegible] urine in [illegible] secretory insufficiency. [illegible] Inst. krakov. ekspert. [illegible] 45-51 '63.

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KRASNOV, M.D., polkovnik meditsinskoy sluzhby; YAKOBSON, N.Z., podpolkovnik meditsinskoy sluzhby; VASILENKO, Ye.F., podpolkovnik meditsinskoy sluzhby; GULIMOVA, L.A.; OPANASENKO, A.S.

Aerial dusting in the control of ticks. Voen.-med.zhur. no.8:42-45 Ag '59. (MIRA 12:12)

(TICKS)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Ye.S., inzh. (Kiyev)

Mozyr' - Uzhgorod pipeline. Stroi. Stroi. truboprov. 5 no.12:3-4 D '60. (MIRA 13:12)

(Petroleum--Pipelines)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Ye.S.

Activity of urease in soil. Pochvovedenie no.11:61-67 N '62. (MIRA 16:1)

1. Pochvennyy institut imeni V.V.Dokuchayeva.
(Urease) (Soil biology)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

K

USSR / Forestry. Forest Cultures.

Abs Jour : Ref Zhur - Biologiya, No 18, 1958, No. 82236

Author : Vasilenko, Yu. A.

Inst : Sci. res. Inst. of Agriculture in the Central Chernozem Belt

Title : Biological Reinforcement of Pond and Reservoir Shores

Orig Pub : Byul. nauchno-tekhn. inform. N.-i. in-ta s.-kh. tsentr.-chernozemn. polosy, 1957, No 3, 42-44

Abstract : No abstract given

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, YU. A., CAND AGR SCI, "FOREST IMPROVEMENT PLANTINGS AROUND RESERVOIRS IN VORONEZHSKAYA OBLAST AND WAYS FOR INCREASING THEIR EFFECTIVENESS." KIEV, 1960. (MIN OF AGR UKSSR. UKRANIAN ACAD AGR SCI). (KL, 2-61, 214).

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.D., kandidat meditsinskikh nauk.

Modified plastic repair in radical surgery of the ear. Vest.otorin. 16 no.1:46-49 Ja-F '54. (MLRA 7:3)

1. Iz kliniki bolezney ukha, gorla i nosa (direktor - professor S.I.Shumskiy) Tashkentskogo meditsinskogo instituta.
(Ear--Surgery)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.D., kandidat meditsinskikh nauk

Primary cancer of the middle ear. Vest.oto-rin. 17 no.2:43-47 Mr-Ap '55. (MLRA 8:7)

1. Iz kliniki bolezney ukha, gorla, nosa i rechi (zav. prof. S.I. Shumskiy) Tashkentskogo meditsinskogo instituta.
(EAR, MIDDLE, neoplasms)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENOK, Yu.I.; DAVYDOV, B.E.; KRENTSEL', B.A.; SAZHIN, B.I.

Donor-acceptor interaction of halogens with polystyrene, polyvinyltoluene, and copolymers of styrene with α-methylstyrene and β-vinylnaphthalene. Vysokom. soed. 7 no.4: 626-633 Ap 65. (MIRA 18:6)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut polimerizatsionnykh plastmass.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.I.

Influence on work capacity of small concentrations of poisonous substances. Vrach.delo no.2:173-175 F '60. (MIRA 13:6)

1. Kiyevskiy institut gigiyeny truda i professional'nykh zabolevaniy.
(POISONS--PHYSIOLOGICAL EFFECT) (DISABILITY EVALUATION)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.I. [Vasylenko, IU.I.]

Method for studying the long-term effect of harmful chemicals on the muscular function of white mice. Fiziol.zhur. [Ukr.] 6 no.2:271-273 Mr-Ap '60. (MIRA 13:7)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.
(MUSCLES) (TOXICOLOGY)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.I.

Changes in the principal human cortical processes depending on age and under the effect of small concentrations of harmful chemical substances. Vrach. delo no.1:130-133 Ja '62. (MIRA 15:2)

1. Kiyevskiy institut gigiyeny truda i profzabolevaniy.
(BRAIN) (CHEMICALS--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Role of the type of diet in gastric secretory and motor reactions to Pyatigorsk radon water [with summary in English]. Vop.pit. 16 no.3:38-43 My-Je '57. (MIRA 10:10)

1. Iz otdela eksperimental'noy bal'nelogii (zav. - doktor meditsinskikh nauk A.K.Pislegin) Gosudarstvennogo bal'nelogicheskogo instituta na Kavkazskikh Mineral'nykh Vodakh.

(MINERAL WATER, effects,
radon water on stomach motor & secretory funct. in dogs, eff. of food on reactivity (Rus))
(STOMACH, effect of drugs on,
radon water on motor & secretory funct. in dogs, eff. of food on reactivity (Rus))
(FOOD, effects,
on stomach motor & secretory reactivity to radon water in dogs (Rus))

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

V

USSR/Human and Animal Physiology. Digestion.

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 26982.

Author : Yu. K. Vasilenko.
Inst : [redacted]
Title : The Change in Periodic Gastric Activity and Secretion in Hunger Associated With the Oral Administration of Radon Water.

Orig Pub: Vopr. kurortol., fizioterapii i lechebn. fis. kul'tury, 1957, No 4, 45-48.

Abstract: Water with a high concentration of radon (600 to 700 Mache units) introduced (200 ml) into the stomachs of dogs with Pavlov's pouches and Basov's fistulas increased the hunger movements of the stomach, shortened the periods of rest and prolonged the periods of activity. After a number of repeated administrations

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V

USSR/Human and Animal Physiology. Digestion.

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 26982.

a prolonged aftereffect was observed which lasted for 1 to 1½ months. The secretagogue action of radon water was weaker than the water-conducting action.

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K., Cand Med Sci--(diss) "The Effect of Pyatigorsk mineral radon water on the secretory, excretory, and periodic motor activity of the stomach." Mos, 1959. 15 pp (Min of Health RSFSR. State Inst of Health Resort Science and Physiotherapy), 200 copies (KL,4[illegible]-[illegible],125)

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Interinstitute conference on problems in the physiology, clinical aspects, and treatment of diseases of the gall bladder. Sov. med. 22 no.12: 132-135 D '58. (MIRA 12:1)

(GALL BLADDER--DISEASES)
(BILIARY TRACT--DISEASES)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Session of the Balneological Institute in the Caucasian Mineral Water Region. Vop.kur.fizioter. i lech.fiz. kul't. 23 no.1:92-94 '58. (MIRA 11:3)

(CAUCASUS, NORTHERN--MINERAL WATERS)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K., kand.med.nauk

Simple method for the simultaneous grapjic registration of the tonus, motility and evacuatory function of the stomach. Uch.zap. Pyat.gos.nauch.-issl.bal'n.inst. 3:380-384 '60. (MIRA 15:10)
(STOMACH) (PHYSIOLOGICAL APPARATUS)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Effect of radon water on the periodic motor acitivity of the stomach. Med.rad. 5 no.6:34-38 '60. (MIRA 13:12)
(STOMACH) (RADON)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Simple method for simultaneous graphic registration of gastric tonus and of motor and evacuatory functions. Biul. eksp. i biol. med. 50 no. 8:120-122 Ag '60. (MIRA 13:10)

1. Iz otdela eksperimental'noy bal'neologii (zav. - doktor meditsinskikh nauk A.K. Pislegin) Gosudarstvennogo bal'neologicheskogo instituta na Kavkazskikh Mineral'nykh Vodakh (dir. - dotsent I.S. Savoshchenko), Pyatigorsk.
(STOMACH—EXPLORATION)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Simple means of studying the speed of passage of intestinal contents. Lab.delo 7 no.9:30-31 S '61. (MIRA 14:10)

1. Otdel eksperimental'noy bal'neologii (zav. - prof. A.K.Pislegin) Pyatigorskogo bal'neologicheskogo instituta.
(DIGESTION)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

New method for simultaneous registration of gastric tonus, motor activities, and evacuation in studying the influence of food temperature. Vop.pit. 20 no.2:28-35 Mr-Ap '61. (MIRA 14:6)

1. Iz otdela eksperimental'noy bal'neologii (zav. - prof. A.K. Pislegin) Nauchno-issledovatel'skogo bal'neologicheskogo instituta na Kavkazskikh Mineral'nykh Vodakh, Pyatigorsk.
(STOMACH) (FOOD) (TEMPERATURE--PHYSIOLOGICAL EFFECT)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Influence of Pyatigorsk radon water on the secretory activity of the stomach in relation to periods of food ingestion. Vop. kur., fizioter. i lech. fiz. kul't. 26 no.1:9-13 '61. (MIRA 14:5)

1. Iz otdela eksperimental'noy bal'neologii (zav. - doktor meditsinskikh nauk A.K.Pislegin) Bal'neologicheskogo instituta na Kavkazskikh mineral'nykh vodakh (direktor-dotsent I.S.Savoshchenko).
(STOMACH—SECRETIONS) (PYATIGORSK—MINERAL WATERS)
(RADON—PHYSIOLOGICAL EFFECT)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K., kand.med.nauk

Sixth annual meeting of the Pyatigorsk Balneological Institute. Vop.kur., fizioter.i lech.fiz.kul't. 27 no.2:186-188 Mr-Ap '62. (MIRA 15:11)

(PYATIGORSK--MEDICAL COLLEGES)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K. (Tyatigorsk)

Concerning the article "On the methods of study of the effect of mineral waters on the secretory function of the digestive glands" by E.I. Luchnikova. Vop.kur.,fizioter. i lech. fiz. kul't. 27 no.5:461-462 S-O'62. (MIRA 16:9)
(MINERAL WATERS) (DIGESTIVE ORGANS—SECRETIONS)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K., kand.med.nauk

Coordination Commission for the Internal Use of Mineral Water. Vop.kur.,fizioter. i lech. fiz.kul't. 27 no.5: 478 S-O'62. (MIRA 16:9)

(MINERAL WATERS)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K., kand.med.nauk

Second All-Russian Conference on Problems of the Therapeutic Use of Radon Waters. Vop.kur., fizioter. i lech. fiz. kul't. 28 no.2:180-184'63. (MIRA 16:9)
(RADON--THERAPEUTIC USE)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K.

Experimental materials on the pathogenesis of acute colitis. Pat. fiziol. i eksp. terap. 8 no.5:79-80 S-O '64. (MIRA 18:12)

1. Eksperimental'nyy otdel (zav. - prof. A.K.Pislegin) Pyatigorskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii. Submitted April 9, 1963.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.K. (Beolgorod); KOVAN'KO, A.S. (L'vov)

Reports on mathematics olympiads for students. Mat.pros.no.6:311-314 '61. (MIRA 15:3)

(Mathematics—Competitions)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

BOGOLYUBOV, B.P.; VASILENKO, Yu.M.; ASTAF'YEV, Yu. P.

Operating the ESh-4/40 excavators in bauxite mines. Biul. TSIIN tsvet. met. no. 11:8-9 '58. (MIRA 11:7)
(Tikhvin--Bauxite)
(Excavating machinery)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.M., gornyy insh.

Experience in the combined system of mining the Vishnevogorsk deposit. Gor. zhur. no.6:34-37 Je '65. (MIRA 18:7)

1. Vishnevogorskoye rudoupravleniye, Chelyabinskaya oblast'.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858730006-3

VASILENKO, Yu.S.

Protective and adaptational functions of the nasal mucosa in elderly and senile persons. Vest. oto-rin. 25 no.4:31-37 Jl-Ag '63. (MIRA 17:1)

1. Iz kafedry bolezney ukha, nosa i gorla (zav. - prof. I.I. Potapov) TSentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

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