DIKAYOVA, Ye.F.

Viruses of insects. Uzb. biol. zhur. 8 no.1:13-17 '64.
(MIRA 17:10)

1. Institut botaniki AN UzSSR.

DIKAYA, R.N.

USSR/Chemistry - Analytical chemistry

Card 1/1 Pub. 116 - 20/25

Authors : Krasovskiy, I. V., and Dikaya, R. N.

Title : Refractometric analysis of liquid binary mixture based on linear dependence of the refraction index upon the concentration expressed in fractions of the complex

Periodical : Ukr. khim. zhur. 21/1, 104-108, 1955

Abstract : The possibility is shown for carrying out refractometric analyses for liquid binary mixtures of associated and non-reacting components. The analysis is based on the linear relation between the refractive index and the composition and is expressed in fractions of the complex. The application of this analysis method to liquid mixtures containing small admixtures offers satisfactory results provided the concentration of the component to be determined is no less than 10-15%. It is shown that the very same analysis method can be utilized for binary mixtures having reacting components. Six references: 5 USSR and 1 USA (1932-1951). Tables.

Institution : State Pharmaceutical Institute, Kharkov

Submitted : December 12, 1953

DIKAYA-KOSTYUCHENKO, O. I.

"The anesthesia of women in childbirth who are suffering from diseases of the cardiovascular system." Ukrainian Sci Res Inst of Clinical Medicine imeni Academician N. B. Srtazhesko. Department of Internal Pathology of Pregnant Women. Min Health Turkmen SSR. Turkmen State Medical Inst imeni I. V. Stalin. Kiev-Ashkhabad, 1955. (Dissertations for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 16, 1956

KULIYEVA, N.K. [deceased]; DIKAYA-KOSTYUCHENKO, O.I; PANCHENKO, N.A., dotsent

Procedure of the therapeutist and midwife in the preparation and management of labor for patients with mitral valve disease. Zdrav. Turk. 3 no.1:8-11 Ja-F '59. (MIRA 12:7)

1. Iz otdela vnutrenney patologii beremennykh (zav. - dotz. N. A. Panchenko) Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy meditsiny im. N. D. Strazhesko.
(PRENATAL CARE) (MITRAL VALVE--DISEASES AND DEFECTS)
(PREGNANCY, COMPLICATIONS OF)

DIKE, R. [Dicke, R.H.]

The Eötös experiment. Usp.fiz.nauk 79 no.2:333-343 F '63.
(MIRA 16:2)

(Relativity (Physics)) (Gravity)

DIKENBERG, B.L.

PAVLOV, N.N., kand.tekhn.nauk; DIKENBERG, B.L.

Selection of operating conditions for the neutral of transformers. (MIRA 11:1)
Prom.energ.13 no.2:33-35 F '58.
(Electric transformers)

DIKENSHTEYN, G.Kh.

Principle structural features of the lower Paleozoic in the western part of the Russian Platform. Biul.MOIP. Otd.geol. 28 no.4:21-32 '53. (MLRA 6:9)

(Russian Platform--Geology, Stratigraphic) (Geology, Stratigraphi--Russian Platform)

DIKENSHTEYN, G.Kh.; MIRONOV, S.I., akademik.

Devonian deposits in Western Ukraine. Dokl.AN SSSR 90 no.5:855-856 Je '53. (MLRA 6:5)

1. Moskovskiy filial nauchno-issledovatel'skogo geologo-razvedochnogo instituta (for Dikenshteyn). 2. Akademiya nauk SSSR (for Mironov).
(Ukraine--Geology, Stratigraphic)

DIKENSHTEYN, G. Kh.

USSR/Geology - Silurian and Devonian, Podol

21 Jun 53

"The Boundary Between the Silurian and the Devonian in Podol," G. Kh. Dikenshteyn, Moscow Affiliate, All-Union Oil Geol-Prospecting Inst

DAN SSSR, Vol 90, No 6, pp 1107-1109

Presents stratigraphical scheme of the upper half of the Silurian and the lower half of the Devonian. Observes a wide stratum of upper Silurian rocks in the Dnestr basin, which according to lithological peculiarities and fauna can be separated into the

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following horizons: 1) Borshchovskiy, 2) Kastel'nikovskiy and, 3) Zaleshchnitskiy. Presented by Acad S. I. Mirinov 10 Apr 53.

DIKENSHTEYN, G. Kh.

USSR/Geology Minerals

Card : 1/1 Pub. 46 - 8/16

Authors : Vyalov, O. S., Dikenshteyn, G. Kh, and Obut, A. M.

Title : About a new discovery of graptolite in Silurian era formation in Podolie

Periodical : Izv. AN SSSR. Ser. geol. 4, 118 - 120, July - August 1954

Abstract : Geological data on the discovery of graptolite (fossil) in the upper Silurian deposits along the Dniester and Studenitsa Rivers in Podolie, Ukr-SSR. Eight references: 3 USSR, 3 Polish, 1 German and 1 Rumanian (1869 - 1949).

Institution : ....

Submitted : June 20, 1952

DIKENSHTEYN, G.Kh.; KIREYCHEV, V.D.; SMILGA, I.P.; SHEBUYEVA, I.N.

Tectonics of the Pripet fault. Geol. nefti 1 no.4:7-14 Ap '57.
(Pripet Valley--Geology, Structural) (MLRA 10:8)

DIKENSHTEYN, G. Kh.

DIKENSHTEYN, G.Kh.

Problem of oil-and gas-bearing potentials of the lower Paleozoic deposits in the northwestern part of the Russian Platform. Geol. nefti 1 no.9:7-13 S '57. (MLRA 10:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut.
(Russian Platform--Petroleum geology)
(Russian Platform--Gas, Natural--Geology)

DIKKENSHTEYN, G.K.

Tectonics of Crimean steppes and foothills. Sov.geol. no.59:116-129 '57. (MIRA 11:4)

1.Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedovhnyy neftyanoy institut.
(Crimea--Geology, Structural)

IL'INA, N.S., kand.geologo-mineralog.nauk; YELINA, L.M.; RYZHOVA, A.A.; BUZINOVA, V.M.; DMITRIYEVA, L.Ya.; GIMPELEVICH, E.D.; GALAKTIONOVA, N.M.; IL'INSKAYA, V.V.; SOLOV'YEVA, N.S.; KARASEV, M.S.; BAKIROV, A.A., red.; VEBER, V.V., red.; DANOV, A.V., red.; [redacted], red.; MAKSIMOV, S.P., red.; POZNYSH, M.A., red.; SAIDOV, M.N., red.; SEMIKHATOVA, S.V., red.; TURKEL'TAUB, N.M., red.; UL'YANOV, A.V., red. [deceased]; KHALTURIN, D.S., red.; SHABAYEVA, Ye.V., red.; CHIZHOV, A.A., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Coal deposits of the central provinces of the Russian Platform] Kamennougol'nye otlozheniia tsentral'nykh oblastei Russkoi platformy. Pod red. N.S.Il'inoi. Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 209 p. (MIRA 12:3)
(Russian Platform--Coal geology)

FILIPPOVA, Mariya Filippovna, kand.geol.-miner.nauk; ARONOVA, S.M.; AFREMOVA, M.F.; GALAKTIONOVA, N.M.; GASSANOVA, I.G.; GIMPELEVICH, E.D.; KARASEV, M.S.; LYASHENKO, A.I.; MAYZEL', Z.L.; RATEYEV, M.A.; SOKOLOVA, L.I.; SOLOV'YEVA, N.S.; KHANIN, A.A.; SHISHENINA, Ye.P.; SHNEYDER, N.P.; BAKIROV, A.A., red.; VEBER, V.V., red.; DANOV, A.V., red.; DIKENSHTEYN, G.Kh., red.; MAKSIMOV, S.P., red.; POZNYSH, M.A., red.; SAIDOV, M.N., red.; SEMIKHATOVA, S.V., red.; TURKEL'TAUB, N.M., red.; UL'YANOV, A.V., red. [deceased]; KHALTURIN, D.S., red.; SHABAYEVA, Ye.A., red.; RAZINA, G.M., vedushchiy red.; GENNAD'YEVA, I.M., tekhn. red.

[Devonian deposits in the central provinces of the Russian Platform] Devonskie otlozheniia tsentral'nykh oblastei Russkoi platformy. Pod red. M.F.Filippovoi. Leningrad, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 404 p. (MIRA 11:4)
(Russian Platform--Geology, Stratigraphic)

FLEROVA, O.V., kand. geol.-mineral. nauk, red.; BAKIROV, A.A., red.; VEBER, V.V., red.; DANOV, A.V., red.; DIKENSHTEYN, G.Kh., red.; MAKSIMOV, S.P., red.; POZNYSH, M.A., red.; SAIDOV, M.N., red.; SEMIKHATOVA, S.V., red.; TURKEL'TAUB, N.M., red.; KHALTURIN, D.S., red.; SHABAYEVA, Ye.A., red.; ZARETSKAYA, A.I., vedushchiy red.; FEDOTOVA, I.G., tekhn. red.

[Mesozoic and Tertiary deposits of the central provinces of the Russian Platform] Mezozoiskie i tretichnye otlozheniia tsentral'nykh oblastei Russkoi platformy. Pod red. O.V. Flerovoi. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1958. 291 p. (MIRA 11:10)

1. Moscow. Vsesoiuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut.
(Russian Platform—Geology, Stratigraphic)

DIKENSHTEYN, G.Kh.

Tectonics of the Lwov Basin. Geol. nefti Supplement to no. 7:33-40 '58. (MIRA 11:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut.
(Lwov Basin--Geology, Structural)

DIKENSHTEYN, G.Kh.

Geological development of White Russia and the Baltic region in the Paleozoic era. Trudy VNIGNI no. 10:158-168 '58. (MIRA 14:5)
(White Russia—Geology) (Baltic Sea region—Geology)

DIKENSHTEYN, G.Kh.

Basic stages in the geological history of the southwestern part of the Russian Platform during the Paleozoic period. Trudy VNIGNI no.12:7-44 '58. (MIRA 12:3)
(Volyn-Podolian Upland--Geology, Stratigraphic)

DIKENSHTEYN, G.Kh.

White Russian basement projection. Sov.geol. 1 no.9:168-169 S '58.
(MIRA 12:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(White Russia—Geology, Structural)

20-119-6-41/56

AUTHOR: Dikenshteyn, G. Kh.

TITLE: On the Most Ancient Downwarping in the West of the Russian Platform
(O drevneyshem progibe na zapade Russkoy platformy)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 119, Nr 6, pp. 1199-1201 (USSR)

ABSTRACT: The most important definition introduced to the stratigraphy of Paleozoic sediments of this region during the most recent time is the determination of a thick mass lying between the Gdovskiye layers of the Lower Cambrian and the crystalline fundament. It got different denotations: Polesskiy complex, most ancient sediment complex and Pre-Gdovskiy complex (Refs. 1, 4, 2). The Gdovskiye layers formerly considered the most ancient ones are lying on different parts of the Pre-Gdovskiy complex and contain conglomerates in their basis, the fact of which speaks of an interruption of the sedimentation. L. M. Levina (Ref. 3) subdivided these sediments: a) Gorodokskaya, b) Orshanskaya and c) Pinskaya. At present the

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age of the Pre-Gdovskiy complex is discussed. The author classifies it with the Lower Cambrian because traces of metamorphism are lacking and fragments of Proterozoic Ovruch-quartzites are present. Table 1 shows some thicknesses as obtaining from borings. Further data were obtained from charting-borings at the western slope of the Ukrainian crystalline massif treated by N. Ye. Strelkova, G. P. Shramenko and V. G. Semenov. Therefrom can be seen that the Pre-Gdovskiy sediments are the most ancient ones in the sediment mass in the west of the Russian platform and show a wide spreading over the whole territory. They are spread in a vein, which opens northeastwards towards the Moscow depression, occupies the central part of Belorussia and extends southward along the western slope of the Ukrainian crystalline massif. The occurrence of these sediments in the Moldaviya- and Odesskaya district is possible. The zone of the Pre-Gdovskiy sediments is not very widely extended: 15o - 18o km and sometimes narrows to 1oo km. Consequently, the formation of the most ancient downwarping of the fundament is connected to the zone referred to, which is fil-

On the Most Ancient Downwarping in the West of the Russian Platform 20-119-6-41/56

led up by terrigenous colored rocks.
There are 1 figure, 1 table and 3 references, 3 of which are Soviet.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut
(All-Union Scientific Geological-Prospecting Petroleum Institute)

PRESENTED: January 7, 1958, by S. I. Mironov, Member, Academy of Sciences, USSR

SUBMITTED: December 4, 1957

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3(5) PHASE I BOOK EXPLOITATION SOV/2678

Dikenshteyn, G. Kh., L. G. Zhukovskiy, M.I. Zaydel'son, V.D. Il'in, Yu. V. Kayesh, and I.V. Petrov

Gazlinskoye gazoneftyanoye mestorozhdeniye (Gazli Oil and Gas Fields) Moscow, Gostoptekhizdat, 1959. 44 p. 800 copies printed.

Exec. Ed.: A. I. Zaretskaya; Tech. Ed: I. G. Fedotova.

PURPOSE: This booklet is intended for technical personnel of the petroleum and chemical industries.

COVERAGE: This booklet describes the geologic structure (stratigraphy and tectonics) of the Gazli gas and oil fields and includes the results of exploratory test drilling. Characteristics of productive horizons and certain specifications of oil-and gas-bearing possibilities of the Mesozoic deposits, as well as preliminary estimates of gas reserves,are given. The materials presented are based on the most recent data obtained in 1957-1958. No references are given.

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Gazli Oil and Gas Fields SOV/2678

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DIKENSHTEYN, G.Kh., doktor geol-min.nauk; LEVINA, L.M.; LIYEPIN'SH, P.P.; MOKSYAKOVA, A.M.; PISTRAK, R.M.; SHEBUYEVA, I.N.; GENNAD'YEVA, I.M., tekhn.red.

[Geology, and oil and gas potentials of White Russia and the Baltic region] Geologicheskoe stroenie i perspektivy neftegazonosnosti Pribaltiki i Belorussii. Leningrad, Gos. nauchn.-tekhn.izd-vo neft.i gorno-toplivnoi lit-ry. Leningr.otd-nie, 1959. 178 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii geologorazvedochnyi neftianoi institut. Trudy, no.18) (MIRA 13:2)

(White Russia--Petroleum geology)
(White Russia--Gas, Natural--Geology)
(Baltic Sea region--Petroleum geology)
(Baltic Sea region--Gas, Natural--Geology)

DIKENSHTEYN, G. Kh.

PHASE I BOOK EXPLOITATION SOV/2682

5(5)

Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut

Voprosy poiskov, razvedki i dobychi nefti i gaza na territorii USSR; doklady na vyezdnoy sessii uchenykh sovetov VNIGRI i VNII, prokhodivshey v g. L'vove v mayе 1957 g. (Problems in the Exploration and Production of Oil and Gas in the Ukrainian SSR; Reports Presented at a Session of the Scientific Councils of the All-Union Petroleum Scientific Research Institute for Geological Survey and the All-Union Scientific Research Institute, in Lvov, May 1957) Moscow, Gostoptekhizdat, 1959. 282 p. 1,000 copies printed.

Additional Sponsoring Agency: USSR. Ministerstvo geologii i okhrany nedr.

Eds.: I. O. Brazhnikov, V. V. Glushko, and A. S. Muromtsev; Executive Eds.: G. M. Tsagan, and A. I. Zarubkaya; Tech Ed.: I. O. Fedotova.

PURPOSE: This book is intended for petroleum geologists and Ukrainian area specialists.

COVERAGE: This book contains 27 reports originally read at a meeting of the scientific councils of the VNIGRI (All-Union Petroleum Scientific Research Institute for Geological Survey), the VNII (All-Union Scientific Research Institute for Geological Survey), Ukrgeft', Ukrgaz, Ukrneftekhimrazvedka, Ukrneftegeofizika held in L'vov in May, 1957. The reports deal with the petroleum geology of the Dnepr-Donets depression, the Carpathians, Ciscarpathia, the southwestern fringe of the Russian Platform, and the northern Black Sea area. Particular attention is given to describing the geological features of those regions and ways of increasing drilling speed in deep wells. No personalities are mentioned. References accompany individual articles.

SIMAKOV, A.N.; SEMENOVICH, V.V.; DIKENSHTEYN, G.Kh.

Prospecting for oil and gas fields in the central and eastern parts of the Turkmen S.S.R. Sov.geol. 2 no.1:16-25 Ja '59. (MIRA 12:4)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Turkmenistan--Petroleum geology)
(Turkmenistan--Gas, Natural--Geology)

DIKENSHTEYN, G.Kh.

Review of the book "Geology of the U.S.S.R.," volume 22, part 1, (Turkmen S.S.R.). Sov.geol. 2 no.10:140-145 O '59. (MIRA 13:4)

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

DIKENSHTEYN, G.Kh.

New data on the geological structure, and oil and gas potentials of the western part of Central Asia. Geol.nefti i gaza 3 no.5: 12-19 My '59. (MIRA 12:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Chuya Valley--Water, Underground)

DIKENSHTEYN, G.Kh.; SHEBUYEVA, I.N.

New data on the structure of the upper Devonian salt-bearing formation in the Pripet fault. Geol.nefti i gaza 3 no.8:23-29 Ag '59. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut (VNIGNI)
(Pripet Valley--Geology, Structural)

SOKRATOV, Boris Georgiyevich; DIKENSHTEYN, G.Kh., doktor geol.-miner. nauk, red.; DAYEV, G.A., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Tectonics and oil and gas potentials of the southern part of central Ciscaucasia] Tektonika i perspektivy neftegazonosnosti iuzhnoi chasti TSentral'nogo Predkavkaz'ia. Pod red. G.Kh.Dikenshteina. Leningrad, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 126 p. (MIRA 14:10)

(Caucasus, Northern —Petroleum geology)
(Caucasus, Northern—Gas, Natural—Geology)

BAKIROV, A.A., doktor geol.-mineral.nauk, red.; DIKENSHTEYN, G.Kh., doktor geol.-mineral.nauk, red.; SHOROKHOVA, L.I., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Oil and gas potentials of western areas of Central Asia and trends in geological prospecting; materials of the joint conference of the Ministry of Geology and Preservation of Mineral Resources of the U.S.S.R., and the Turkmen, Bukhara, and Kara-Kalpak National Economic Councils, and the Academies of Sciences of the Turkmen and Uzbek Republics. December 1958, Ashkhabad] Perspektivy neftegazonosnosti i napravlenie geologorazvedochnykh rabot v zapadnykh raionakh Srednei Azii; materialy soveshchaniia Ministerstva geologii i okhrany nedr SSSR sovmestno s Turkmenskim, Bukharskim i Kara-Kalpakskim sovnarkhozami, akademiiami nauk Turkmenskoi i Uzbekskoi SSR. Dekabr', 1958 g., Ashkhabad. Pod red. A.A.Bakirova i G.Kh.Dikenshteina. Moskva, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1960. 292 p. (MIRA 14:2)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut.
(Soviet Central Asia--Petroleum geology)
(Soviet Central Asia--Gas, Natural--Geology)

VASIL'YEV, V.G.; GRACHEV, G.I.; NEVOLIN, N.V.; OZERSKAYA, M.L.; PODOBA, N.V. Prinimali uchastiye: ALEKSEYCHIK, S.N.; GUSHKOVICH, S.N.; DIKENSHTEYN, G.Kh.; DZVELAYA, M.F.; DRABKIN, 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.; FOTIADI, 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. Gratsianovoi. 1960. 636 p. (MIRA 14:1)
(Petroleum geology) (Gas, Natural--Geology)

GABRIELYANTS, G.A.; DIENSHTEYN, G.Kh.; SEMENOVICH, V.V.

Central Kara Kum as a new large oil- and gas-bearing region of Central Asia. Sov. geol. 3 no. 9:3-16 S '60. (MIRA 13:11)

1. Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geologo-razvedochnyy neftyanoy institut.
(Kara Kum--Petroleum geology)
(Kara Kum--Gas, Natural--Geology)

GAR'KOVETS, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; ZHUKOVSKIY, L.G.; ZUBOV, I.P.; IL'IN, V.D.; KAYESE, Yu.V.; TAL'-VIRSKIY, B.B.

Problem of prospecting for oil in western Uzbekistan. Geol. nefti i gaza 5 no.7:7-12 Jl '61. (MIRA 14:9)

1. Ministerstvo geologii i okrany nedr SSSR, Glavnoye geologo-razvedochnoye upravleniye Uzbekskoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.

(Uzbekistan—Petroleum geology)
(Uzbekistan—Gas, Natural—Geology)

DENISEVICH, V.V.; DIKENSHTEYN, G.Kh.; ZHUKOVSKIY, L.G.; SEMENOVICH, V.V.; SOKOLOV, I.P.

Basic results of prospecting for petroleum and gas in the Central Asian republics. Geol. nefti i gaza 5 no.10:11-17 O '61. (MIRA 14:9)

1. Ob"yedineniye Turkmenneft'; Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut; Glavnoye upravleniye geologii i okhrany nedr pri Sovete Ministrov Uzbekskoy SSR; Upravleniye geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR i Sovnarkhoz Uzbekskoy SSR.
(Soviet Central Asia--Petroleum geology)
(Soviet Central Asia--Gas, Natural--Geology)

DIKENSHTEYN, G.Kh.; ZHUKOVSKIY, L.G.; IL'IN, V.D.; KAYESH, Yu.V.; GRACHEV, G.I.; SOTIRIADI, K.A.

Basic features of the geology of the Bukhara-Khiva oil- and gas-bearing area. Trudy VNIGNI no.30:3-22 '61. (MIRA 14:9)
(Uzbekistan--Petroleum geology) (Uzbekistan--Gas, Natural--Geology)

DIKENSHTEYN, G.Kh.; ZHUKOVSKIY, L.G.; IL'IN, V.D.; KAYESH, Yu.V.; PETROV, I.V.; SOTIRIADI, K.A.

Geology and the oil and gas potentials of the Gazli field. Trudy VNIGNI no.30:38-63 '61. (MIRA 14:9)
(Gazli region--Petroleum geology) (Gazli region--Gas, Natural--Geology)

ALIYEV, I.M.; BELYAKOVA, G.M.; DIKENSHTEYN, G.Kh.; ZHUKOVSKIY, L.G.; IL'IN, V.D.; KAYESH, Yu.V.; LEVINA, Ye.Ye.; SOTIRIADI, K.A.; KHON, A.V.

Some results of the study of the geology of the Neogene and Quaternary movements of closed areas of western Uzbekistan using the method of geological mapping of the Pre-Neogene surface. Trudy VNIGNI no.30:64-72 '61. (MIRA 14:9)
(Uzbekistan--Geology, Structural)

GAR'KOVETS, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; ZHUKOVSKIY, L.G.; ZUBOV, I.P.; IL'IN, V.D.; KAYESH, Yu.V.; TAL'-VIRSKIY, B.B.

Trends in geologic prospecting for oil and gas in the Uzbek S.S.R. Trudy VNIGNI no.35:7-26 '61. (MIRA 16:7)
(Uzbekistan--Petroleum geology)
(Uzbekistan--Gas, Natural--Geology)

GERMANYUK, M.M.; DAVYDOV, A.N.; DIKENSHTEYN, G.Kh.; KOMISSAROV, G.I.

Geology and prospects for finding oil and gas on the southern structures of southeastern Turkmenia. Trudy VNIGNI no.35:121-135 '61. (MIRA 16:7)

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

DIKENSHTEYN, G.

Trends and methods of conducting oil and gas prospecting in the Kirghiz S.S.R. Geol. nefti i gaza 6 no.1:61-63 Ja '62. (MIRA 15:1)

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

DIKENSHTEYN, G. Kh.

"Efficient methods for exploring new deposits of oil and gas in areas which were inadequately investigates before"

report to be submitted for the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

DIKENSHTEYN, G.Kh.; BURSHTAR, M.S.

Mesozoic sediments of the Epi-Hercynian platform in the southern part of the U.S.S.R. are large reserves for increasing oil and gas production. Geol. nefti i gaza 6 no.7:1-8 Jl '62. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Petroleum geology) (Gas, Natural--Geology)

AMURSKIY, G.I.; GABRIELYANTS, G.A.; DIKENSHTEYN, G.Kh.; ISHUTIN, V.V.; SPIKIN, V.A.

Marginal flexural-fault zone of the central Kara Kum arched uplift. Biul.MOIP.Otd.geol. 37 no.5:132-134 S-O '62. (MIRA 15:12)

(Kara-Kum--Faults (Geology))

MORISOV, A.A.; DIKENSHTEYN, G.Kh.; KRAVCHENKO, N.Ye.; LOPATINA, N.P.; MALOVITSKIY, Ya.P.; KORNEV, V.A.

Basic features of the tectonics of the Caspian Sea and adjacent land areas. Geol. nefti i gaza 6 no.12:18-23 D '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut geofizicheskikh metodov razvedki i Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva.
(Caspian Sea region—Geology, Structural)

VASIL'YEV, V.G.; DENISEVICH, V.V.; DIKENSHTEYN, G.Kh.; ZUBOV, I.P.; YEROFEYEV, N.S.; ZHUKOVSKIY, L.G.; MAKSIMOV, S.P.

Role of the natural gas reserves of the Central Asian republics in solving the problems of increasing the over-all gas production of the U.S.S.R. Geol.nefti i gara 6 no. 11:1-8 N '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnykh gazov, Turkmennaft', Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Glavnoye upravleniye gazovy promyshlennosti SSSR, Glavnoye upravleniye geologii i okhrany nedr pri Sovete ministyrov UzSSR, i Ministerstvo geologii i okhrany nedr SSSR.

ALIYEV, I.M.; ARZHEVSKIY, G.A.; BORISOV, A.A.; GABRIELYANTS, G.A.; DENISEVICH, V.V.; DIKENSHTEYN, G.Kh., doktor geol.-miner. nauk; ZHUKOVSKIY, L.G.; IL'IN, V.D.; KAYESH, Yu.V.; KRAVCHENKO, N.Ye.; REZVOY, D.P.; SEMENOVICH, V.V.; TAL'-VIRSKIY, B.B.; SHEBUYEVA, I.N.; IONEL', A.G., ved.red.; VORONOVA, V.V., tekhn. red.

[Tectonics, and oil and gas potentials of the western regions of Central Asia] Tektonika i neftegazonost' zapadnykh raionov Srednei Azii. Pod red. G.Kh.Dikenshteina. Moskva, Gostoptekhizdat, 1963. 309 p. (MIRA 16:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Soviet Central Asia--Petroleum geology)
(Soviet Central Asia--Gas, Natural--Geology)

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MIRCHINK, M.F., DIKENSHTEYN, G.Kh., KHILOV, N.A., LEVAVIN, A.I.

"Problem of oil and gas content in mesozoic deposits in the south of the USSR"

Abstract. The authors discuss the principal features of tectonics in the South USSR. The general review is presented of the oil and gas distribution all over the Mesozoic sequence along with the short characterization of the reservoirs. Zones of oil and gas accumulation as well, as the single fields are described. Oil and gas possibilities in the Mesozoic rocks within the regions of the South USSR are briefly outlined.

report to be submitted for the 6th world petroleum congress, Frankfurt, West Germany, 19-26 June 1963.

MASHRYKOV, K.K.; DIKENSHTEYN, G.Kh.; SOKOLOV, V.Ya.; KIRIYENKO, G.I.

Prospects for finding oil and gas in Jurassic sediments in the eastern regions of the Turkmen S.S.R. Izv. AN Turk.SSR. Ser. fiz.-tekh., khim. i geol. nauk no.2:79-87 '63. (MIRA 17:8)

DIKENSHTEYN, G.Kh.

Principal results of combined regional studies in Central Asia and southeastern Kazakhstan. Sov.geol. 6 no.2:25-33 F '63. (MIRA 16:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.
(Soviet Central Asia--Petroleum geology)
(Soviet Central Asia--Gas, Natural--Geology)
(Kazakhstan--Petroleum geology)
(Kazakhstan--Gas, Natural--Geology)

DIKENSHTEYN, G.Kh.; SINITSYN, F.Ye.; SOKOLOVA, Ye.A.

Geological structure and prospects for finding oil and gas in the Western-Chu Depression. Geol. nefti i gaza 7 no.5: 23-30 My '63. (MIRA 16:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva.
(Chu Valley--Petroleum geology)
(Sary-Su Valley--Gas, Natural--Geology)

AMURSKIY, G.I.; DIKENSHTEYN, G.Kh.

Neogene-Quaternary movements in Turkmenia. Sov. geol. 6 no.10: 32-37 O '63. (MIRA 17:1)

1. Tektonicheskaya partiya TsKTE Upravleniya geologii i okhrany nedr Tadzhikskoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.

AVROV, V.Ya.; BLINNIKOV, I.A.; BUYALOV, N.I.; VASIL'YEV, V.G.; ZUBOV, I.P.; DIKENSHTEYN, G.Kh.; KALININ, N.A.; MAKSIMOV, S.P.; SIMAKOV, S.N.

Reconnaissance map of oil and gas reserves of the U.S.S.R. Geol. nefti i gaza 7 no.6:1-8 Je '63. (MIRA 16:9)

1. Gosudarstvennyy geologicheskiy komitet SSSR; Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva; Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnykh gazov i Vsesoyuznyy neftyanoy nauchno-issledovatel'skiy geologorazvedochnyy institut.

GABRIELYANTS, G. A.; DENISEVICH, V. V.; DIKENSHTEYN, G. Kh.; ZHUKOVSKIY, L. G.; ZUBOV, I. P.; IMASHEV, N. U.; MASHRYKOV, K. K.; SEMENOVICH, V. V.

"Oil- and gas deposits in mesozoic rocks of the Epi-Hercynian Platform in Middle Asia."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec 1964.

DIKENSHTEYN, G.Kh.; KUTUZOVA, V.V.; MASHRYKOV, K.K.; BABAYEV, A.G.; POL'STER, L.A.; YUFEREV, R.F.; SHISHOVA, A.I.; BAREYEV, R.A.; MAKAROVA, L.N.; MURADOV, K.; PYANOVSKAYA, I.A.; SEMOV, V.N.; SIROTINA, Ye.A.; TURKINA, I.S.; FEL'DMAN, S.L.; KHON, A.V.; KUNITSKAYA, T.N.; GOLENKOVA, N.P.; ROSHINA, V.M.; FARTUKOV, M.M.; SHCHUTSKAYA, Ye.K.; ALTAYEVA, N.V.; BYKADOROV, V.A.; KOTOVA, M.S.; SMIRNOV, L.M.; IBRAGIMOV, M.S.; KRAVCHENKO, M.F.; MARKOVA, L.P.; ROZYYEVA, T.R.; UZAKOV, O.; SLAVIN, P.S.; NIKITINA, Ye.A.; MILOGRADOVA, M.V.; BARTASHEVICH, O.V.; STAROBINETS, I.S.; KARIMOV, A.K.

[Splicing of the wires of overhead power transmission lines] Soedinenie provodov vozdushnykh linii elektroperedachi. Moskva, Energiia, 1964. 69 p. (Biblioteka elektromontera, no.132) (MIRA 17:9)

VEBER, V.V.; DIKENSHTEYN, G.Kh.; YEREMENKO, N.A.; ZHABREV, D.V.; MAKSIMOV, S.P.; MESSINEVA, M.A.; MEKHTIYEVA, V.L.; RODIONOVA, K.F.

Developing the theories of I.M. Gubkin concerning the origin of oil and the formation of oil fields. Trudy VNIGNI no.40:5-29 '64. (MIRA 17:6)

DIKENSHTEYN, G. Kh.; ZAGORUYKO, V.A.; SHNITSYN, F. Ye.

Prospects for finding oil and gas in the Kyzyl Kum. Sov. geol. 7 no.5:67-74 My '64 (MIRA 18:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.

SEMENOVICH, V.V.; DIKENSHTEYN, G.Kh.

Results of geological-prospecting operations for oil and gas in Central Asia for 1963 and the trend for 1964-1965. Geol. nefti i gaza 8 no.5:1-6 My '64. (MIRA 17:9)

1. Sredneaziatskiy sovet narodnogo khozyaystva i Vsesoyuznyy nauchno issledovatel'skiy geologorazvedochnyy neftyanoy institut.

DIKENSHTEYN, G.Kh.; SHEBUYEVA, I.N.; BARKHATNAYA, I.N.

Large break on the boundary of the Jurassic and Cretaceous periods in the Central KaraKum Desert. Geol. nefti i gazu 8 no.5:30-34 My '64. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.

DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; MAKSIMOV, S.P.; SEMENOVICH, V.V.

Development of petroleum production in Central Asia. Geol. nefti i gaza 8 no.9:37-43 S '64. (MIRA 17:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva, Gosudarstvennyy geologicheskiy komitet SSSR i Sredazsovnarkhoz.

DIKENSHTEYN, G.Kh.; SINITSYN, F.Ye.; SARDONNIKOV, N.M.

New data on the tectonics of the Chu Depression. Dokl. AN SSSR 157 no.1:95-98 Jl '64 (MIRA 17:8)

1. Predstavleno akademikom A.L. Yanshinym.

ALIYEV, I.M.; DIKENSHTEYN, G.Kh.; KRAVCHENKO, N.Ye.; TEPLITSKIY, V.A.

Main features of the abyssal geological structure of the eastern part of the Turkmen S.S.R. Geol.nefti i gaza 9 no.2:5-12 F '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut.

MIRCHINK, M.F.; VASIL'YEV, V.G.; DIKENSHTEYN, G.Kh.; YENIKEYEV, P.N.; YEROFEYEV, N.S.; KIROV, V.A.; L'VOV, M.S., MAKSIMOV, S.P.; RUSAKOVA, L.Ya., red.

[Geological prerequisites for the development of the petroleum- and gas-production industry of the U.S.S.R.] Geologicheskie predposylki razvitiia neftegazodobyvaiushchei promyshlennosti SSSR. Leningrad, Nedra, 1965. 112 p. (MIRA 18:10)

ACC NR: AM5010599 Monograph UR/

Mirchink, M. F.; Vasil'yev, V. G.; Dikenshteyn, G. Kh.; YEnkiyev, P, N.; YErofeyev, N. S.; Kirov, V. A.; L'vov, M. S.; Maksimov, S. P.

Geological basis for the development of the U.S.S.R. petroleum and gas industry (Geologicheskiye predposylki razvitiya neftegazodobyvayushchey promyshlennosti SSSR) Leningrad, Izd-vo "Nauka", 1965, 112 p. illus., 1,000 copies printed.

TOPIC TAGS: petroleum industry, geologic survey, prospecting, gas

PURPOSE AND COVERAGE: This book views geological results of prospecting and surveying for petroleum and gas in recent years, especially the last seven years. A short description is given of the geological structure of main petroleum and gas containing regions and perspective regions. Also, an estimation of the development of the regions is made, and data is given for the analysis of the present position of prospecting and surveying for petroleum and gas. This book is recommended for a wide group of specialists in petroleum and gas industries, workers in geological services of the Councils of National Economy, prospecting and surveying enterprises, and training and planning organizations.

Card 1/2

ACC NR: AM6010599

TABLE OF CONTENTS:

SUB CODE: 11,08/ SUBM DATE: 23Jun65 ORIG REF:

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OVANESOV, Gurgen Pavlovich; BEKMAN, Yu.K., ved. red.; DIKENSHTEYN, G.Ye., doktor geol.-min.nauk, red.; YAKOVLEVA, Z.I., tekhn.red.

[Formation of oil and gas pools in Bashkiria, their classification and prospecting methods] Formirovanie zalezhei nefti i gaza vBashkirii, ikh klassifikatsiia i metody poiskov. Pod red. G.E.Dikenshteina. Moskva, Gostoptekhizdat, 1962. 294 p. (MIRA 15:10)

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

DIKENSHTEYN, I.B.

Use of the AMTS alloy in the manufacture of railroad tanks. Khim. prom. no.2:106 Mr '56. (MLRA 9:8)
(Aluminum-manganese alloys) (Tank cars)

[redacted], T. Ye.; KOZLOV, V. P.

Geology, Stratigraphic - Cambrian Kalinin Province

New Data on the Cambrian Deposit of the Staritzkiy District. Dokl. AN SSSR 83, No. 1, 1952

SO: Monthly List of Russian Accessions, Library of Congress, August 1952 1953, Uncl.

DIKER, Ya.I., kandidat tekhnicheskikh nauk, dotsent.

Globoid gearing. Vest.mash. 27 no.3:10-22 '47. (MLRA 9:4)
(Gearing)

1. DIKER, YA. I.

2. SSSR (600)

4. Gearing; Worm

7. Testing cone gears.
Ves. mash. 32 No. 10, 1952

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

DIKER, Ya. I.

Gearing, Worm - Standards

Standardization of cone drive. Vest. mash. 33, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk; BABKIN, S.I., kandidat tekhnicheskikh nauk; BALAKSHIN, B.S., doktor tekhnicheskikh nauk, professor; BEYSEL'MAN, R.D., inzhener; BELYAYEV, V.H., kandidat tekhnicheskikh nauk; BEREZINA, N.I., inzhener; BIRGER, I.A., doktor tekhnicheskikh nauk; BOGUSLAVSKIY, Yu.M., kandidat tekhnicheskikh nauk; BOROVICH, L.S., kandidat tekhnicheskikh nauk; GONIKBERG, Yu.M., inzhener; GORDON, V.O., professor; GORODETSKIY, I. Ye., doktor tekhnicheskikh nauk, professor; GROMAN, M.B., inzhener; DIKER, Ya.I., kandidat tekhnicheskikh nauk; DOSCHATOV, V.V., inzhener; IVANOV, A.G., kandidat tekhnicheskikh nauk; KINASOSHVILI, R.S., doktor tekhnicheskikh nauk, professor; KRUTIKOV, I.P., kandidat tekhnicheskikh nauk; LEVENSON, Ye.M., inzhzner; MAZYRIN, I.V. inzhener; MARTYNOV, A.D., kandidat tekhnicheskikh nauk; NIBERG, N.Ya., kandidat tekhnicheskikh nauk; NIKOLAYEV, G.A., doktor tekhnicheskikh nauk, professor; PETRUSEVICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.N., dotsent; PONOMAREV, S.D., doktor tekhnicheskikh nauk, professor; PRONIN, B.A. kandidat tekhnicheskikh nauk; REKSHINSKIY, D.N., doktor tekhnicheskikh nauk, professor; SATEL', E.A., doktor tekhnicheskikh nauk, professor; SIMAKOV, F.F., kandidat tekhnicheskikh nauk; SLOBODKIN, M.S., inzhener; SPITSYN, N.A., doktor tekhnicheskikh nauk, professor; STOLBIN, G.B., kandidat tekhnicheskikh nauk; TAYTS, B.A., doktor tekhnicheskikh nauk; CHERNYSHEV, N.A., kandidat tekhnicheskikh nauk; SHNEYDEROVICH, R.M., kandidat tekhni-

(Continued on next card)

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk (and others)..... Card 2.

cheskikh nauk, EYDINOV, V.Ya., kandidat tekhnicheskikh nauk; ERLIKH, L.B., kandidat tekhnicheskikh nauk; ACHERKAN, N.S., doktor tekhnicheskikh nauk, professor, redaktor; MARKUS, M.Ye., inzhener, redaktor; KARGANOV, V.G., inzhener, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Mechanical engineer's manual; in 6 volumes] Spravochnik mashinostroitelia; v shesti tomakh. Izd.2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, Vol.4, 1955. 851 p.
(Mechanical engineering) (MLRA 8:12)

DIKER, Ya. I.

USSR/ Engineering - Gear cutting

Card 1/1 Pub. 128 - 3/25

Authors : Diker, Ya. I. Cand. Techn. Sc.

Title : Limitations during the cutting of corrected gear wheels at greater basic contour displacements

Periodical : Vest. mash. 35/4, 11-13, Apr 1955

Abstract : The avoidable and unavoidable limitations encountered during the design and cutting of gear wheels in case of greater displacements of the basic gear tooth contour are discussed. It is assumed that the basic contour displacements are limited on one hand by the undercutting of the gear teeth and on the other hand by their sharp taper. The mathematical formulas, tables and nomograms used in determining these limitations are mentioned. Four USSR references: (1935-1953). Table; graphs; diagram.

Institution : .....

Submitted : .....

DIKER, Ya.L., kandidat tekhnicheskikh nauk; KUDRYAVTSEV, V.N., doktor tekhnicheskikh nauk, professor.

On M.B.Groman's article: "Module limitations" in correcting gears cut by worm hobbing machines." Vest.mash.36 no.7:22-23 Jl '56.(MLRA 9:9)
(Gearing, Worm)

DIKER, Ya.I., kandidat tekhnicheskikh nauk, dotsent.

Toroid-disk gear drives. Vest.mash. 36 no.10:13-17 O '56.
(MLRA 9:11)
(Gearing)

DIKER, YA. I.
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25(1) PHASE I BOOK EXPLOITATION SOV/2931

Konferentsiya po voprosam rascheta, konstruirovaniya i issledovaniy zubchatykh peredach i peredach gibkoy svyaz'yu. Odessa, 1957

Raschet, konstruirovaniye i issledovaniye peredach; trudy konferentsii..., vyp. 3 (Design, Construction, and Analysis of Transmissions; Transactions of a Conference on Problems in Design, Construction, and Analysis of Gears and Flexible Transmissions, No. 3) /Odessa/ Izd. Odesskogo politekhn. in-ta, 1959. 124 p. 3,000 copies printed.

Sponsoring Agencies: Odesskiy politekhnicheskiy institut, and Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Odesskoye oblastnoye pravleniye.

Ed.: I. P. Nikiforov, Engineer; Editorial Board: L. S. Borovich, Candidate of Technical Sciences; M. S. Belyayev, Engineer; M. D. Genkin, Candidate of Technical Sciences; K. I. Zablonskiy, (Resp. Ed.) Candidate of Technical Sciences; P. S. Zak, Candidate of Technical Sciences, Ya. G. Kist'yan, Candidate of Technical Sciences; V. N. Kudryavtsev, Doctor of Technical Sciences; V. F. Mal'tsev, Candidate of Technical Sciences;

Card 1/5

M. S. Polotskiy, Candidate of Technical Sciences; and L. B. Erlikh, Candidate of Technical Sciences; Tech. Ed.: A. R. Komissarenko.

PURPOSE: This book is intended for design engineers in the machine-building and automotive industries, particularly gear designers.

COVERAGE: The technical papers contained in this book were originally presented at a conference on gear design held in Odessa in 1957. A number of papers deal with the causes of failure in modern gear drives under such severe service conditions as seizing and jamming. To determine these causes a study was made of the wear resistance of contact surfaces and the rigidity of gear teeth under load. Various gear drives and systems of engagement, including the Novikov-type gears, which are claimed to have many superior characteristics, and the double-enveloping type of worm gear drive are compared. A study is made of the rigidity of gear drives, particularly the rigidity of splined gear-to-shaft joints. A number of gear-testing methods and devices are also listed. No personalities

are mentioned. References follow each article.

TABLE OF CONTENTS:

Design, Construction (Cont.) SOV/2931

Zablonskiy, K. I. Gear-testing Installation 111

AVAILABLE: Library of Congress

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GO/ec
1-25-60

DIKER, Ya. I.

AUTHOR: Diker, Ya.I., Candidate of Technical Sciences 28-4-20/35

TITLE: Globoidal Worm Gear Drives (Chervyachnyye globoidnyye peredachi)

PERIODICAL: Standartizatsiya, 1957, # 4, pp 61-65 (USSR)

ABSTRACT: The article deals with the norm BH 2-57 - "Globoidal Worm Gear Drives. The Basic Parameters.", which has been worked out by TsNIITMASh to normalize globoidal gear drives with right angle axis position. The author says that the advantages of these gear drives as compared to cylindrical worm gear drives lead to their increasing use. These gear drives are produced by a number of Soviet plants.

The article contains the theory on which the norm is based, accompanied by drawings and tables. Most of the normalized parameters are illustrated in the drawings (Figs.1 and 2). Nearly all normalized parameters are shown in relation to the interaxis distance, which simplifies the structure and use of the norm. The interaxis distances are the same as those stipulated in GOST 2144-43, but in the norm the values of these distances are increased to fit the needs of heavy machine building. The normalized module (Table 3) serves as the basis

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for calculations of tooth dimensions and various circle diameters of the gear and worm as well as for the blanks.

Recommendations concerning the choice of dimensions and angles are given, and a practical problem is solved as an example of the calculations.

There are 2 figures, 4 tables and 6 Russian references.

ASSOCIATION: TsNIITMASH

AVAILABLE: Library of Congress

Diker, Yu. I.

25(2) PHASE I BOOK EXPLOITATION SOV/2095

Konferentsiya po voprosam rascheta, konstruirovaniya i issledovaniy zubchatykh peredach i peredach gibkoy svyaz'yu. Odessa, 1957

Raschet, konstruirovaniye i issledovaniye peredach; trudy konferentsii, [t.] 1 (Design, Construction and Analysis of Transmissions; Transactions of the Conference on Problems in Design, Construction and Analysis of Gear and Flexible Transmissions, Vol 1) [Odessa] Odesskiy politekh in-t, 1958. 199 p. 5,000 copies printed.

Sponsoring Agencies: Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti, Odesskoye oblastnoye pravleniye, and Odesskiy politekhnicheskiy institut.

Ed.: I.P. Nikiforov, Engineer; Tech. Ed.: A. R. Komissarenko; Editorial Board: L.S. Borovich, Candidate of Technical Sciences, M.S. Belyayev, Engineer, M.D. Genkin, Candidate of Technical Sciences, K. I. Zablonskiy, Candidate of Technical Sciences (Resp. Ed.), P. S. Zak, Candidate of Technical Sciences, Ya.G. Kist'yan, Candidate of Technical Sciences, V. N. Kudryavtsev, Doctor of Technical Sciences, V.F. Mal'tsev, Candidate of Technical Sciences, M. S. Polotskiy,

Card 1/8

Candidate of Technical Sciences, and L.B. Erlikh, Candidate of Technical Sciences.

COVERAGE: This book is the first of three volumes dealing with the transactions of the conference. This first volume contains articles on the design and construction of gearings and worm gearings. The second volume treats flexible transmissions and the third, theoretical and experimental analysis of transmissions. References follow several of the articles.

TABLE OF CONTENTS:

The distribution of load between two pairs of meshing teeth is basically determined by the rigidity of teeth and by the errors in engagement, chiefly the accumulated error of the circular pitch, causing the cyclic character of stresses. The author states that for a pair of gears of a given type the characteristic diagram for distribution of errors can be determined. He further states that this determination has been confirmed by inspection of several lots of gears manufactured by different methods.

Resolution of the Conference on the Problems of Design, Construction, and Analysis of Transmissions 195

The resolution stresses both the progress made and the deficiencies noted in design, construction, and manufacture of gearings and worm gear trains, and in the fields of continuous speed control, chain drives, and flexible shafts.

AVAILABLE: Library of Congress

GO/fal
8-9-59

DIKER, Ya.I.; SAGIN, L.I.; TAYTS, B.A., doktor tekhn.nauk, red.; EL'KIND, V.D., tekhn.red.

[Manufacturing globoid worm gears] Osnovy proizvodstva cherviachnykh globoidnykh peredach. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1960. 203 p. (Moscow, TSentral'nyi nauchno-issledovatel'skii institut tekhnologii i mashinostroeniia. [Trudy], vol.96).

(Gearing, Worm) (Gear cutting)

[redacted]

LIKER, Ya. I.

Globoid worm gears. Standartizatsiia 24 no.5:36-39 My '60.
(MIRA 14:3)
(Gearing, Worm—Standards)

[redacted]

CHASOVNIKOV, Lev Dmitriyevich, kand. tekhn. nauk, dotsent; BOROVICH, L.S., kand. tekhn. nauk, retsenzent; DIKER, Ya.I., kand. tekhn. nauk, retsenzent; KIST'YAN, Ya.G., kand. tekhn. nauk, retsenzent; POLOTSKIY, M.S., kand. tekhn. nauk, retsenzent; KLENNIKOV, V.M., inzh., red.; MERENSKAYA, I.Ya., red. izd-va; SOKOLOVA, T.F., tekhn. red.

[Gear transmissions; tooth and worm gears] Peredachi zatsepleniem; zubchatye i cherviachnye. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 478 p. (MIRA 14:7)
(Gearing)

Ca 17

Causes of flaws in spark-plug insulators and measures for their elimination. N. I. Dikerman. *Prom. Stroitel. Material.* 2, No. 9, 19-22(1940). R. R. Stefanowsky

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

GROMOV, N.S.; DIKERMAN, N.I.

Mamufacture of tiles and decorative ceramics for interior wall coverings. Gor.khoz.Mosk. 28 no.10:36-37 O '54. (MLRA 7:11)
(Tiles) (Walls) (Decoration and ornament, Architectural)

DIKERMAN, N. [I.]

Ceramic products for finishing room interiors. Stroi.mat.izdel. i konstr. 1 no.12:17-18 D '55. (MLRA 9:7)

1.Glavnyy inzhener zavoda imeni Bulganina.
(Ceramics)

DIKERMAN, N.I.

1759. The production of faïence.—N. S. GROMOV and N. I. DIKERMAN (*Glass & Ceramics*, Moscow, 2, No. 1, 11, 1945).—Faïence for artistic architectural work in Moscow (high buildings, underground railways, etc.) is produced by a new method—slip-casting with water content of 32–33%. The slip for small products contains 32% water, "chicken" 1·5–2·5%, has a flow after 30 sec. of 18–40, and a residue +100-mesh of 8–12%. Many coloured glazes of the lead borosilicate types are available; their use ensures resistance to frost. The frit for the lead glazes contains (%): felspar, 12·5; quartz sand, 27·1; raw kaolin, 2·1; PbO, 58·3. The frit for the borosilicate glaze consists of (%): colemanite, 29·39; felspar, 24·37; kaolin, 0·73; quartz sand, 22·28; whiting, 4·01; soda, 8·8. To produce the glaze, the lead frit is ball-milled with an addition of 4% kaolin; the borosilicate frit is milled with 7·5% kaolin. The most popular glazes are: (1) blue, with CoO and ZnO as pigments; (2) light green, with CuO and ZnO, and (3) gold, with Fe_2O_3. (8 figs., 1 table.)