

DIKASOVA, Ye.I.

Viruses of insects. Uzb. biol. zhur. 8 no. 1:13-17 1961.
(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: Knizhays letopis', No. 16, 1956

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

Procedure of the therapist 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. - dots. 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. [Dicks, R.H.]

The Eötvös 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.
Prom.energ.13 no.2:33-35 F '58. (MIRA 11:1)
(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-Propecting 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

269T53

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

DIKENSHTAYN, G.Kh.; KIREYCHEV, V.D.; SMILGA, I.P.; SHREBUYEVA, I.N.

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

DIKENSHTSEYN, 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-razvedovnyy
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.; ~~DIKENSHTAYN, 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.V., red.; CHIZHOV,
 A.A., vedushchiy red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

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

Devonian deposits, C. Pl.
FILIPPOVA, Mariya Filippovna, kand.geol.-miner.nauk; ARONOVA, S.M.; AFREMOVA, M.F.; GALAKTIONOVA, N.M.; GASSANOVA, I.G.; GIMPELEVICH, B.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.; ~~DIKEN-SHUTYIN, 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.; GENHAD'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 nef't.
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.; ~~DIKENSHTAYN~~, 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 otlozheniya tsentral'nykh oblastei Russkoi platformy. Pod red. O.V. Flerovoi. Moskva, Gos. nauchno-tekhn. izd-vo nef. 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)

DIKENSHTSEYN, G.Kh.

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

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

DIKENSHTYUN, G.Kh.

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

DIKENSHTEYN, G.Lh.

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

DIKENSHTSEYN, G.Kh.

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

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neft-
yanoy 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: Poleskiy complex, most ancient sediment complex and Pre-Gdovski complex (Refs. 1, 4, 2). The Gdovskiye layers formerly considered the most ancient ones are lying on different parts of the Pre-Gdovski 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) Gorodoks-kaya, b) Orshanskaya and c) Pinskaya. At present the

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On the Most Ancient Downwarping in the West of the
Russian Platform

20-119-6-41/56

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: 150 - 180 km and sometimes narrows to 100 km. Consequently, the formation of the most ancient downwarping of the fundament is connected to the zone referred to, which is fil-

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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

Card 3/3

PHASE I BOOK EXPLOITATION

SOV/2678

3(5)

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 (strati-
graphy and tectonics) of the Gazli gas and oil fields and in-
cludes 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 pre-
liminary estimates of gas reserves, are given. The materials
presented are based on the most recent data obtained in 1957-1958.
No references are given.

Card 1/2

Gazli Oil and Gas Fields

SOV/2678

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AVAILABLE: Library of Congress	MM/ec
Card 2/2	11-2-59

DIKENSHTSEYN, G.Kh., doktor geol-min.nauk; LEVINA, L.M.; LIYEPIN'SH,
P.P.; POKSYAKOVA, A.M.; PISTRAK, R.M.; SHEBUTYEVA, I.N.;
GENNIAD'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 nef't.i gorno-toplivnoi lit-ry.
Leningr.otd-nie, 1959. 178 p. (Moscow. Vsesoiuznyi nauchno-
issledovatel'skii geologorazvedochnyi nef'tianoi 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)

DIKENSH Feyn, G. Kh.

(16)	FAUSE I KOK EXPLOITATION	SVT/2692
Vsesoyuznyy nauchno-issledovatel'skiy geologicheskoyechnyy naftnyy institut		
Voprosy polozheniya, razvitiya i dobychi nefti i gaza na territorii USSR, doklady na yezhegodnykh sessiyakh sovetskikh VNIIM i VNI, probozhdeniya v s. L'vove		
v 1957 godu.		
The following problems are presented at a Session of the Scientific Councils of the All-Union Petroleum Scientific Research Institute for Geological Surveys and the All-Union Scientific Research Institute, in Lvov, May 1957)		
Moscow, Gostekhnizdat, 1959. 282 p., 1,000 copies printed.		
Additional Sponsoring Agency: USSR. Ministerstvo geologii i obratnuy sadr.		
Mos.: I. O. Brumov, V. P. Glushko, and A. S. Muravtsev; Executive Eds.: S. M. Tsuganov, and Y. I. Zaritskiy; Tech Ed.: I. O. Plotnikov.		
PURPOSE: This book is intended for petroleum geologists and Ukrainian area specialists.		
SYNOPSIS: This book contains 27 reports originally read at a meeting of the scientific councils of the VNIIM (All-Union Petroleum Scientific Research Institute for Geological Survey), the VNI (All-Union Scientific Research Institute), the VNIIG, Urengai, Surgut, Khanty-Mansiysk, Dniepropetrovsk, the Vilagda, Dnepropetrovsk, Odessa, and Dnepropetrovsk depressions. The authors deal with the petroleum geology of the Dnepr-Donets depression. They discuss the geological conditions of the Russian Platform, the Carpathians, Cis-Carpathia, the southernmost fringes of the Russian Platform, and the southernmost features of these regions most likely to bear oil. Other articles discuss oil production techniques and ways of increasing drilling activity in deep wells. No personalities are mentioned. References accompany individual articles.		
Luginin, N. A. Methods and Results of Geological Prospecting for Oil and Gas in the Western Region of the URSS (1945-1956)	33	
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Barinov, I. G.; P. Elitoshenko, A. A. Melnikov, A. S. Muravtsev, and N. A. Samorskaya. Gas and Oil Possibilities of the Devonian Formations of the Southwestern Part of Dnepr-Donets Depression	138	
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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 Ju '59.
(MIRA 12:4)

1. Upravleniye geologii i okhrany neдр pri Sovete Ministrov
Turkenskoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geolo-
gorazvedochnyy 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)

DIKENSHEYN, 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)

DIKENSHTSEYN, G.Kh.; SHENBUYEVA, 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 nef. 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.; DIKENSHEYN, 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 neftegazonosti i napravlenie geologorazvedochnykh rabot v zapadnykh raionakh Srednei Azii; materialy soveshchaniia Ministerstva geologii i okhrany nedr SSSR sovместno s Turkmenskimi, Bukharskim i Kara-Kalpakskim sovnarkhozami, akademiiami nauk Turkmenskoi i Uzbekskoi SSR. Dekabr', 1958 g., Ashkhabad. Pod red. A.A.Bakirova i G.Kh.Dikensheyna. Moskva, Gos.nauchno-tekhn.izd-vo nef. 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.; PODQBA, N.V. Prinimali uchastiye: ALEKSEYCHIK, S.N.; GUSHKOVICH, S.N.; DIKENSHTSEYN, G.Kh.; DZVELAYA, M.F.; DRABKIN, I.Ye.; IVANOVA, M.N.; KAZARINOV, V.P.; KALININA, V.V.; KOZLENKO, S.P.; MEDVEDEV, V.Ye.; PUSTIL'NIKOV, M.R.; ROSTOVTSSEV, N.N.; SKOBLIKOVA, G.I.; STEPANOV, P.P.; TITOV, V.A.; FOTIADI, E.E.; CHIRVINSKAYA, M.V.; SEMAROVA, 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 gornotoplivnoi lit-ry. Vol.1. [Stratigraphy, lithology, tectonics, and physical properties of rocks] Stratigrafiya, litologiya, tektonika i fizicheskie svoystva gornykh porod. Pod red. O.P. Gratsianovoi. 1960. 636 p. (MIRA 14:1)
(Petroleum geology) (Gas, Natural---Geology)

GABRIELYANTS, G.A.; DILSENSHTEYN, 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 neдр pri Sovete Ministrov
Turkmeniskoy SSR i Vsesoyuznyy nauchno-issledovatel'skiy geologo-
razvedochnyy neftyanoy institut.

(Kara Kum--Petroleum geology)

(Kara Kum--Gas, Natural--Geology)

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

Problem of prospecting for oil in western Uzbekistan. Geol.
nefti i gaza 5 no.7:7-12 J1 '61. (MIRA 14:9)

1. Ministerstvo geologii i okhrany neдр 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.; DIKENSHTEN, 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. nefi i gaza 5 no.10:11-17
0 '61. (MIRA 14:9)

1. Ob'yedineniye Turkmenneft'; Vsesoyuznyy nauchno-issledova-
tel'skiy geologorazvedochnyy neftyanoy institut; Glavnoye up-
ravleniye geologii i okhrany neдр pri Sovete Ministrov Uzbekskoy
SSR; Upravleniye geologii i okhrany neдр pri Sovete Ministrov
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(Soviet Central Asia--Gas, Natural--Geology)

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Basic features of the geology of the Bukhara-Khiva oil- and gas-
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SOTIRIADI, K.A.

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(Uzbekistan--Geology, Structural)

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Moskva.

(Caspian Sea region—Geology, Structural)

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DENISEVICH, V.V.; DIKENSHTeyN, G.Kh., doktor geol.-miner. nauk;
ZHUKOVSKIY, L.G.; IL'IN, V.D.; KAYESH, Yu.V.; KRAVCHENKO,
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"Problem of oil and gas content in mesozoic deposits in the south
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Abstract. The authors discuss the principal features of
tectonics in the South USSR. The general review is pre-
sented 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.

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

ACC NR:

AM6010599

Monograph

UR/

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

Geological basis for the development of the U.S.S.R. petroleum and gas industry (Geologicheskkiye 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

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AM6010599

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SUB CODE: 11,08 / SUBM DATE: 23 Jun 65 ORIG REF:

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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 nefi i gaza v Bashkirii, ikh klassifikatsiia i metody poiskov. Pod red. G.E. Dikenshteina. Moskva, Gostoptekhizdat, 1962. 294 p.
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(Continued on next card)

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

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

[Mechanical engineer's manual; in 6 volumes] Spravochnik mashino-
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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.I.~~ 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 J1 '56.(MLRA 9:9)
(Gearing, Worm)

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

~~XXXXXXXXXXXXXXXXXXXX~~

Toroid-disk gear drives. Vest.mash. 36 no.10:13-17 0 '56.

(MLRA 9:11)

(Gearing)

DIKER, Y.A.I.
P. 3

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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 politekhnicheskii institut, and
Nauchno-tehnicheskoye 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

Design, Construction (Cont.)

SOV/2931

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

Card 2/5

Design, Construction (Cont.)

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are mentioned. References follow each article.

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DIKER, Ya. I.

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

TITLE: Globoidal Worm Gear Drives (Chervyachnyye globoidnyye pere-
dachniki)

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 GOCT 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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Globoidal Worm Gear Drives

28-4-20/35

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

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PHASE I BOOK EXPLOITATION

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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-tekhnikeskoye obshchestvo mashinostroitel'noy promyshlennosti, Odesskoye oblastnoye pravleniye, and Odesskiy politekhnicheskii 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,

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Design, Construction and Analysis of (Cont.)

SOV/2095

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.

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Kudryavtsev, V.N., Ways of Decreasing the Outer Dimensions and Weight of Gear Transmissions

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The author discusses the system of gearing designed by M.L. Novikov. He claims that it is the most efficient way of increasing load capacity while minimizing tooth chipping. Various other methods of increasing the load capacity of a gearing are also discussed.

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- Diker, Ya. I., Design of Internal Straight Involute Gearing With a Small Difference in the Number of Teeth of [Meshing Gears] 15
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- Pavlov, Z.P., Effect of the Tooth Hardness of Meshing Gears on the Load Capacity of a Gearing 31
The author presents results of tests on a gearing and underlines the importance of the difference in hardness of pinion and wheel. He states that hardness is not a measure for allowable contact stresses and durability.
- Zak, P.S., Friction in Worm Gearing Trains 45
The friction in various periods of gearing life (running-in, regular operation) is analyzed, and fluid friction in gearing and coefficients of friction are discussed.
- Yudin, V.A., Some Problems of the Geometry of Planetary Speed Reducers With Out-of-centrode Involute Gearing 57
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The geometric basis of design of toothed reducers and the general theory of out-of-centrode involute gearing are presented, and the selection of geometric parameters for gear trains of planetary speed reducers is discussed.

Pyatnitskiy, A.A., Weight Characteristics of Toothed Gears and Gear Trains 67

The author derives equations for coefficients which can be used as criteria for "Weight quality" of gears and gear trains. He also compares steel gears with nonmetallic ones, and straight-tooth gears with gears with helical teeth.

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- Krivenko, I.S. Basic Results of a Theoretical and Experimental Investigation of New Types of Worm Gear Trains 119
The use of worms with concave profiles is discussed. The results of the investigation show the advantages of worm gears of this type.
- Fedyakin, R.V. M.L. Novikov's Gearing System 129
A brief synopsis of Novikov's system of gearing for spur gears, including construction of profiles for concave and convex teeth, is presented. The author claims that this system has a load capacity 2 to 3 times greater than standard involute gearing systems. He further states that this fact has been confirmed by exhaustive tests at various plants.
- Solov'yev, A.I. Theoretical Fundamentals of the Friction Analysis of Automobile Transmissions and Experimental Methods of Investigating Friction in Automobile Mechanisms 141
The efficiency of gearings, universals and the whole transmission is analyzed. Friction in roller contact bearings and in the differential, friction losses in the transmission during unsteady motion, and experimental methods of investigating friction losses in automobile mechanisms are discussed.

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Formulas are derived for forces and moments acting on sections of a gear weakened by spline (6 slots) and key (one slot) joints.

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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

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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 poredach. Moskva, Gos.nauchno-tekhn. izd-vo mashino-
stroitel'noi lit-ry, 1960. 203 p. (Moscow, Tsentral'nyi nauchho-
issledovatel'skii institut tekhnologii i mashinostroeniia. [Trudy],
vol.96).

(Gearing, Worm)

(Gear cutting)

LIKER, Ya. I.

Globoid worm gears. Standartizatsia 24 no.5:36-39 My '60.

(MIRA 14:3)

(Gearing, Worm--Standards)

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;
subchatye i cherviachnye. Moskva, Gos. nauchno-tekhn. izd-vo
mashinostroit. lit-ry, 1961. 478 p. (MIRA 14:7)
(Gearing)

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

Manufacture of tiles and decorative ceramics for interior wall coverings. Gor.khoz.Mosk. 28 no.10:36-37 0 '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)

DIKALMAN, N. I.

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USSR.

1759. The production of faience.—N. S. GROMOV and N. I. DIKALMAN (*Glass & Ceramics*, Moscow, 2, No. 1, 11, 1983). Faience for artistic architectural work in Moscow (high buildings, underground railways, etc.) is produced by a new method—slip-casting with a water content of 11–13%. The slip for small products contains 32% water, "thickens" 1.5–2.5% and 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, 4.41; 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 Pb_2O_3 . (8 figs., 1 table.)