

AUTHOR: Osipov, K.G., Engineer

122-1-6/34

TITLE: The selection of hydraulic torque converters on the basis of their degree of "transmissivity" (Vybor turbo-transformatorov po stepeni "prozrachnosti")

PERIODICAL: "Vestnik Mashinostroyeniya" (Engineering Journal), 1957, No.1, pp. 25 - 28 (U.S.S.R.)

ABSTRACT: The degree of transmissivity is conventionally defined as the ratio of input shaft speeds at standstill of the out-put shaft and at equal input and outputs torques. When the ratio is below 0.75 the torque converter is "transmissive", otherwise "non-transmissive". This definition is criticised because it includes the properties of the driving engine. Instead, the ratio of input shaft torques at standstill of the output shaft and at equal speeds of the input and output shafts is advocated. This ratio is above unity in a "transmissive" torque converter. A method is discussed for selecting the most economical transmissivity in a given application. For tractors and oil drilling equipment it is shown that the avoidance of change gears is uneconomic. The best distribution of gear ratios can be derived from the torque converter curves.

Card 1/1 There are 6 graphs and 4 references, 3 of which are Slavic.

AVAILABLE: Library of Congress

OSIPOV, K. G.

4441* Methods of Increasing the Capacity of Oil-Well
Drilling Rigs. Puti povysheniia iopol'zovaniia moshchnosti
barovykh ustanovok. (Russian.) K. G. Osipov. *Nefteanoe
Khozaistvo*, v. 82, no. 10, Oct. 1954, p. 40-41.
Discusses Soviet drilling equipment, including pumps and types
of drives. Comparison of performances. Tables, graphs. 8 ref.

OSIPOV, K. G.

AID P - 1090

Subject : USSR/Engineering

Card 1/1 Pub. 78 - 1/21

Author : Osipov, K. G.

Title : Extending the use of the power capacity in the drilling installation

Periodical : Neft. khoz., v. 32, #10, 2-5, 0 1954

Abstract : Efficient operation of the gears for draw work and slash pump of drilling equipment of the 5D type made by the Ural Mashzavod is analysed. Particular attention is given to the effects on their operation of the depths and speeds of drilling and of non-stabilized or intermittent conditions of operation. Two tables, 2 charts and 2 Russian references (1954).

Institution : None

Submitted : No date

OSIPOV, K. G.

PA 25/49-24

USSR/Engineering
Transmission Systems, Turbo
Drills, Oil Well

Jun 48

"Turbo-Transmission in Drilling," K. G. Osipov,
3 PP

"Neft Khoz" No 6

Use of turbo drills with Diesel motivating power presents many problems because Diesel must operate at constant speed for long periods. Suggests use of turbo-transmission to stabilize performance of the drill.

FDB

25/4924

DANIYEL'YAN, Armais Avakovich; OSIPOV, K.G., red.; SOLGANIK, G.Ya., ved.
red.; POLOSINA, A.S., tekhn. red.

[Drilling machines and mechanisms] Burovye mashiny i mekhanizmy.
Izd.2., dop. i perer. Moskva, Gos. nauchno-tekhn. izd-vo neft. i
gorno-toplivnoi lit-ry, 1961. 470 p. (MIRA 14:11)
(Oil well drilling—Equipment and supplies)

OSIPOV, K.G.

A number of diesel-hydraulic assemblies for drilling rigs. Mas. i
neft. obor. no.8:10-14 '64. (MIRA 17:11)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
neftyanogo mashinostroyeniya.

OSIPOV, K.I.

Change in a tomato as a result of being crossed with a potato.
Uch. zap. Penz. gos. ped. inst. no. 0103-115 '59. (MIRA 15:5)
(Penza--Tomato breeding) (Penza--Potato breeding)

OSIPOV, E.I.

Promising potato seedlings in the botanical garden of the Penza
Pedagogical Institute. Sen zap Penz gos ped. inst. n 1
86-102 159. (MIRA 15-66)
(Penza--Potato breeding)

OSIPOV, K.I.; DUBROVSKIY, N.V., zasluzhennyy uchitel' shkoly RSFSR

Practice of rural schools in uniting academic instruction with
agricultural work of students. Biol. v. shkole no.2:42-46 Mr-Apr '61.
(MIRA 14:3)

1. Penzenskiy peda-gogicheskiy institut (for Osipov). 2. Direktor
Sosedskoy sredney shkoly (for Dubrovskiy).
(Agriculture—Study and teaching)
(Soseoka--Education, Cooperative)

СШТОВ, П. П.

Potatoes - Chelyabinsk Province

Practice of planting potatoes in greenhouses in Chelyabinsk Province. Sci. Rep. 1, 19, 1952, 1952.

9. Monthly List of Russian Accessions. Library of Congress, December 1957, Incl.

ОСИРОВ, КОНСТАНТИН

~~ОСИРОВ, Константин Сергеевич~~; ~~КРЫЖИЦКИЙ, Яков Саулович~~; ~~ЛЕЙФЕРОВ, М.Я.~~,
ответственный редактор; ~~СМИРНОВ, Л.В.~~, редактор издательства;
~~НАДЕЖДСКАЯ, А.А.~~, технический редактор; ~~ИЛ'ИНСКАЯ, Г.М.~~,
технический редактор

[Screw pumps in the coal industry] Vintovye nasosy v ugol'noi
promyshlennosti. Moskva, Ugletekhizdat, 1957. 56 p. (MLRA 10:9)
(Pumping machinery)

BELOV, N.S.; BIRYUKOV, I.V.; VERBLYUDOV, N.N.; GORBUNOVA, M.N.; YESIPOVA, M.M.;
IL'ICHEV, A.I.; IGNAT'YEVA, N.Ya.; KOVACHEVICH, P.M.; LITKIN, A.M.;
LOSKUTOV, V.G.; MAZYUKOV, A.S.; MIROSHNICHENKO, N.Ya.; NEFEDOV, A.Ya.;
OSIPOV, K.V.; OSIPOV, P.M.; PETROV, N.G.; PETRACHKOV, M.I.;
PINEVICH, K.M.; POPOV, B.E.; POTAPOV, P.V.; PREDEIN, F.Ye.; PUKHOV, A.F.;
CHUSOVITINA, Ye.I.; ANGEL'SKIY, N., tekhn.red.

[The Kuznetak Basin in the sixth five-year plan] Kuzbass v shestoi
platiletke. [Kemerovo] Kemerovskoe knizhnoe izd-vo, 1956. 125 p.

(MIRA 10:12)

(Kuznetsk Basin)

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Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 10, p. (10, 8)

AUTHORS: Osipov, L., Oshis, F., Kimene, I.

TITLE: Catalytic Decomposition of Ammonia

PERIODICAL: Uch. zap. Latv. un-t, 1958, Vol 22, pp 101-104

ABSTRACT: The thermal decomposition of NH_3 has been investigated under the best conditions of the gaseous phase in the presence of catalysts: natural magnetite, Fe-chips, ferrosilicon, activated ferrosilicon, a synthetic catalyst containing the oxides of K, Fe and Al, etc. The most effective catalyst proved to be magnetite, in the presence of which NH_3 is decomposed in quantities already at $600^\circ C$. There are 17 references.

From the authors' summary

Card 1/1

OSIPOV, L.

Nozzles for the hydraulic giant method of appll transportation.
Rech. transp. 21 no.12:38-39 D '62. (MIRA 15:12)

1. Ppomoshchnik proizvoditelya rabot Gor'kovskogo
tekhnicheskogo uchastka puti.
(Dredging machinery)

GRIGORYAN, Yu.M., inzhener; OSIPOV, L.A., inzhener.

Investigation of electroosmosis for reducing water in concrete.
Gidr.stroi. 25 no.10 N '56. (MLRA 9:12)
(Concrete)

Osipov, L. A.

Electroosmosis for reducing the water in concrete. Yu. M. Orlovskiy and L. A. Osipov. *Gidrotekh. Zhurnal*, No. 10, 16-18 (1956). -- The amt. of water which seps. from concrete under the action of electroosmosis increases with the voltage. Optimum voltage is 60-85 v. and optimum current 2-4 amp. The max. amt. of water removed is 13.4% of all the water used in mixing; this makes it possible to reduce the water/cement ratio from 0.84 to 0.47. Observations during 1 hour show that the water seps. chiefly during the first 5-7 min; the sepn. then decreases to zero. At 60-85 v., the temp. rise of the concrete is 15-20° in the first 15 min. and 50-55° in 1 hr. With voltage above optimum, temp. rises sharply and sepn. of water drops. Strength of specimens subjected to osmosis is 35% higher than for control specimens. Combining vibration and electroosmosis should result in greater sepn. of water.

2

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H. Z. Kamich

OSIPCV, L.A.

Industrial and temporary conditions of ore-mineral resources. Uch.
zap. SAIGIMSa no.10:55-62 '63. (MIRA 17:2)

OSIFOV, L.A., inch.

Wide translation of the name. (Source: ...)

K - ...

OSIPOV, I.A.:

OSIPOV, I.A.: "Investigation of the thermal decomposition of sodium nitrate in the presence of certain oxides". Riga, 1955. "In: Higher Education USSR, Latvian State". (Dissertations for the Degree of Candidate of Chemical Sciences)

SO: Knizhnaya letopis' No 44, 24 October 1955. Moscow.

SEROV, Ya.A., kand.tekhn.nauk; OSIPOV, L.D., inzh.; PLEKHANOVA, B.L.

Results of industrial tests of the VUBM-1 two-piston combination
drill. Gor. zhur. no.6.67-70 Je '63. (MIRA 16:7)

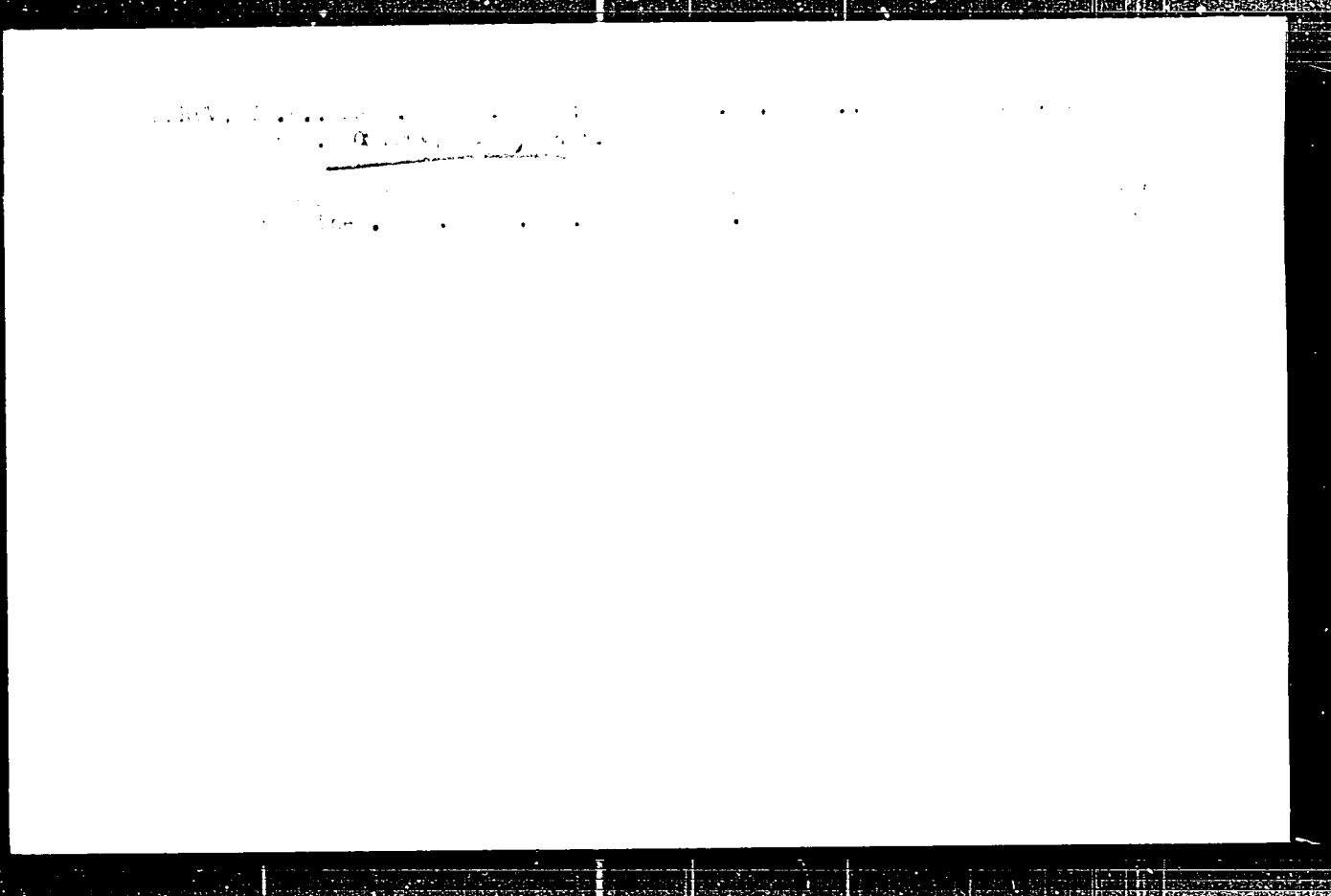
1. Vostochnyy nauchno-issledovatel'skiy gornorudnyy institut,
g. Novokuznetsk.

(Boring machinery--Testing)

SEROV, Ya.A., kand. tekhn. nauk; BOYKOV, V.V., inzh.; OSIPOV, L.D., inzh.

Industrial testing of the double piston rotary percussion VUBM-3
boring machine. Ger. zhur. no.11 52-55 N '64. (MIRA 18:2)

1. Sibirskiy metallurgicheskiy institut (for Serov). 2. Kuznetskiy
mashinostroitel'nyy zavod (for Boykov). 3. VostNIGRI (for Osipov).



OSIFOV, I. S.

Genl. Tech. Sci.

Dissertation: "Flat-Top Construction and Public Buildings in the USSR." Moscow Inst of Engineering of Municipal Construction, Moscow.

SO: Vechnyaya Moskva, Nov, 1979, pp. 1-2.

OSIPOV, Lev Georgievich, kandidat tekhnicheskikh nauk; TUPPRL', N.A.
dtsent, retsenzent; TREFENENKOV, R.I., kandidat tekhnicheskikh
nauk, redaktor; TUMARKIN, D.M., inzhener, redaktor; TOKER, A.M.
tekhnicheskii redaktor.

[Building] Stroitel'noe delo. Izd.2-oe perer. Moskva, Gos.izd-vo
lit-ry po stroitel'stvu i arkhitekture, 1955. 390 p. (MLRA 9:1)
(Building)

OSIPOV, Lev Georgiyevich, kandidat tekhnicheskikh nauk; SERBINOVICH, Pavel Petrovich, inzhener; KRASENSKIY, Viktor Yevgen'yevich, inzhener; PHEDETSCHENSKIY, V.M., kandidat tekhnicheskikh nauk, rensenzent; TRAPENENKOV, R.I., kandidat tekhnicheskikh nauk, nauchnyy redaktor; KOTIK, B.A., redaktor izdatel'stva; PERSON, M.N., tekhnicheskiy redaktor

[Public and industrial buildings] Grazhdanskie i promyshlennye zdania. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., Pt.1. [Architectural and structural designs and building elements] Arkhitekturno-konstruktivnye skhemy i elementy zdani. Pod obshchei red. L.G.Osipova. 1957.

375 p.

(MLRA 10:9)

(Building)

OSIPOV, L (r)

BERZINSKIY, Aleksandr Rafailovich, prof., doktor tekhn.nauk; OSIPOV,
Lev Georgiyevich, dotsent, kand.tekhn.nauk; TUMARKIN, D.M.,
inzh., nauchnyy red.; EL'KINA, E.M., tekhn.red.

[Civil-engineering, industrial, and hydraulic structures]
Grazhdanskie, promyshlennye i gidrotekhnicheskie sooruzhenia.
Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit.
materialam, 1958. 300 p. (MIRA 12:1)
(Civil engineering)

SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.;
VARENIK, Ye.I.; ONUPRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.;
BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALJTSKIY,
I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; EAZARIDOV, V.M.;
LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.;
OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV,
V.I.; VATSSLAVSKAYA, L.Ya.; VAKHRAMYEYEV, S.A.; VERZHITSKIY, A.M.;
VLASOV, P.A.; VOL'FSON, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.H.;
DOMBROVSKIY, N.G.; YEPIFANOV, S.P.; YEFREMEYKO, V.P.; ZELICHENOK, G.G.;
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SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA,
D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; PROLOV, P.T.; TSIRKUKOV, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja
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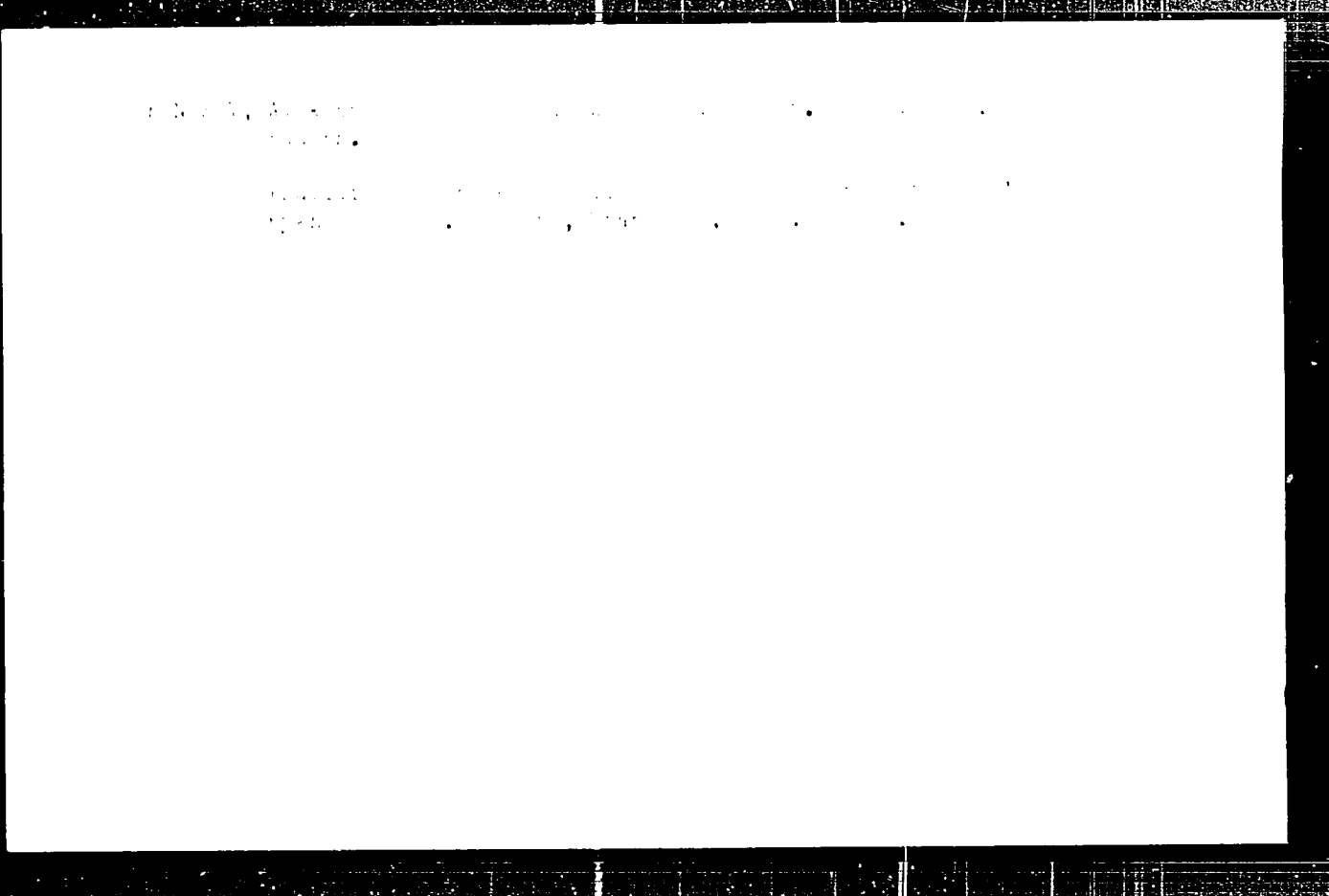
(Konorov, Andrei Vladimirovich, 1890-1958)

OSIPOV, Lev Georgiyevich, kand.tekhn.nauk; SKRBINOVICH, Pavel Petrovich;
KRASENSKIY, Viktor Yevgen'yevich. Prinsipal uchastiye SHUBIN, L.F.,
inzh. BOLDYREV, A.K., kand.tekhn.nauk, retsenzent; MARTYNOV,
A.P., red.; GRIGORCHUK, L.A., tekhn.red.

[Public and industrial buildings; architectural and structural
designs and building elements] Grazhdanskie i promyshlennye
zdanija; arkhitekturno-konstruktivnye skhemy i elementy zdani.
Izd.2., perer. Pod obshchei red. L.G.Osipova. Moskva, Gos.
izd-vo "Vysshaja shkola," 1961. 470 p. (MIRA 15:2)
(Public buildings) (Industrial buildings)

OSIPOV, Lev Georgiyevich, kand. tekhn. nauk, dots.; YAKOVLEV,
Georgiy Ivanovich, dots.; MASLENNIKOV, G.I., nauchn. red.

[Principles of construction work] Osnovy stroitel'nogo dela.
Moskva, Vysshaya shkola, 1962. 388 p. (MIA 17:5)

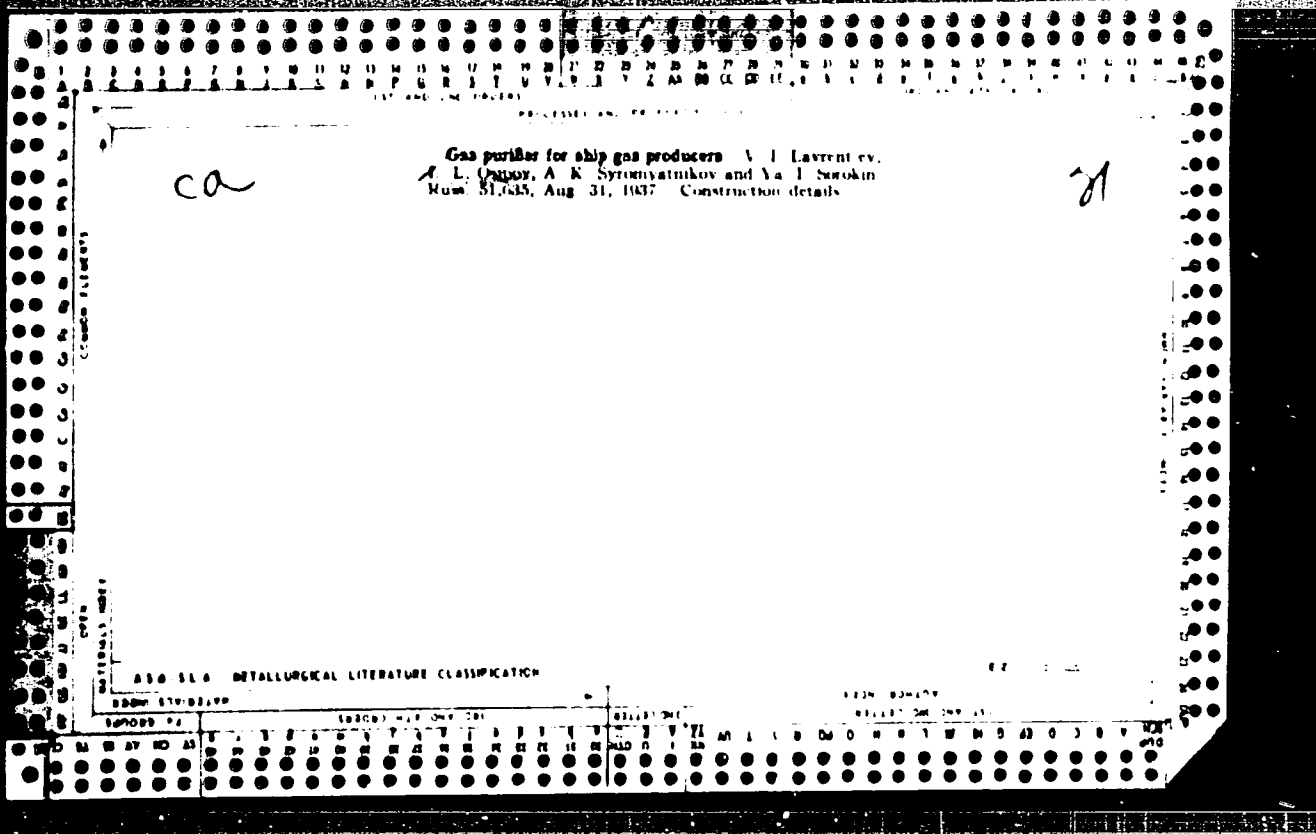


OSIY, Lev Georgiyevich, kand. tekhn. nauk; Khabibovich, Iavel
Istovovich, K. M. M. M., Viktor Yevgen'evich; Irina
Vasilevich, K. M. M. M.; ... Emel'ko, A. V., red.

[public and industrial buildings; architectural and
construction designs and building elements] Grahdanskoe
i promyshlennyye zdaniya; arkhitekturno-konstruktivnye
razrabotki i elementy stanov. 120 s., perer. Moskva, Vys-
shaya shkola, 1974. 483 p. (MIRA 178)

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OSIPOV, L. L.

Sudovie Gazosilovie Ustanovki (Vessel Power Plants, Gas-Operated), Moscow, 1954.

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1950. 207 p. diagrs.

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Marine gas plants.

DLC: VM770.08

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library
of Congress, 1953.

OSIPOV, L. L.

OSIPOV, L. L. Marine gas engines. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1950. 207 p. (51-34524)

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OSIPOV, L. L.

Gazifikatsiya teplosilovogo khozyaystva rechnogo transporta (Gasification of thermal power supply for river transportation) Moskva, Rechizdat, 1952. 155 p. diags., tables.
"Ispol'zovannaya literatura": p. 154.

SO: N/5
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1. OSIPOV, L. L. Eng.
2. USSR (600)
4. Barges - Safety Appliances
7. Electric lighting of petroleum barge sections during cleaning. Rech. transp. 12 no. 5
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9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

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Gasification
F 11/1952

4291. *Gasification of coal and other solid fuels. Various*
processes (including Lurgi's, 1952) for the production of
gas from coal are summarized. Values of solid fuel gasified, the operation
of gasification plant and the calculation of its main dimensions,
designs of its producers, gas engines and producer gas-fired industrial
engines, are included.

OSIPOV. L

L.

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Eksploataciya silovykh gazogeneratornykh ustanovok
(Operation of gas-generator power installations) Moskva.
Rezhimat, 1963. 154 p. illus., diagrm., tables. Biblio-
graphy: 1. (152)

OSIPOV, L. L.

[Operation of power gas producers] Eksploataatsiia silovykh
gazogeneratornykh ustanovok. Moskva, Izd-vo Ministerstva
rechnogo flota SSSR, 1953. 154 p. (MIRA 8:8)
(Gas-producers)

OSIPOV, L.L.; IVANOV, V.V., redaktor; SHEN'EL'D, S.D., redaktor; KRASNAYA,
A.K., tekhnicheskiy redaktor

[Operation of gas-generator power installations] Eksploatatsia
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(Gas generators)

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Identified in the report of the [redacted] [redacted]

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CC: entire [redacted] [redacted]

IVANOV, Vasil'y Vasil'yevich; OSIPOV, L.L., retsenzent; RMNSKIY, N.M.,
redaktor; BERLIN, K.Z., ~~redaktor-izdatel'stva~~; BEGICHEVA, M.N.,
tekhnicheskij redaktor

[A launch mechanic's handbook] Posobie motoristu katera. Izd. 4-oe.
perer. i dop. Moskva, Izd-vo "Rechnoi transport," 1956. 306 p.
(MLRA 9:8)

(Launches)

OSIPOV, L.L.
KULIKOVSKIY, Pavel Pavlovich; OSIPOV, L.L., retsentsent; MYASNIKOV, N.V., red.;
VITASHKINA, S.A., red. ~~tsudatel'stva~~; TSVETKOVA, S.A., tekhn.red.

[Testing steam-driven marine installations] Ispytaniia sudovykh
parosilovykh ustanovok. Moskva, Izd-vo "Rechnoi transport," 1957.
358 p. (MIRA 10:11)

(Marine engines)

OSIPOV, L.L., inzh.

New 6ChSP 18/22 marine engine. Rech.transp. 18 no.9:21-22
S '59. (MIRA 13:2)

(Marine diesel engines)

KOKUROSHNIKOV, Mikhail Matveyevich; OSIPOV, L.L., retsenzent; MYASHNIKOV,
N.V., red.; VITASHKINA, S.A., red.izd-va; YERMAKOVA, T.T.,
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[Waste heat boiler plants on ships] Sudovye utilizatsionnye
ustanovki. Moskva, Izd-vo "Rechnoi transport," 1959. 168 p.
(MIRA 13:2)

(Boilers, Marine) (Heat regenerators)

PRONIN, Mikhail Vasil'yevich; SHMUSHKOVICH, Ye.A., retsenzent; OSIPOV, L.L.,
red.; VINOGRADOVA, N.M., red.isd-va; YERMAKOVA, T.T., -tekh.red.

[Repair of the 3D6 engines; experience of the Kiev Shipyard] Remont
dvigateli 3D6; opyt raboty Kievskogo SSRZ imeni Stalina. Moskva,
Izd-vo "Rechnoi transport," 1959. 85 p. (MIRA 13:2)
(Marine diesel engines--Maintenance and repair)
(Kiev--Shipyards)

VORONIN, M.A.; DMITROVSEIY, A.N.; KLYUSHENKOV, I.S.; KOMOGORTSEV, P.Ya.;
MAYKOV, N.K.; OSIPOV, L.L.; PENKIN, I.S.; SHKURATOV, I.G.;
FEDOROV, V.F.; CHERTEKOV, E.A., red.; KBERLIN, K.Z., red.izd-va;
BOBROVA, V.A., tekhn.red.

[Handbook on materials and equipment] Spravochnik po materialam i
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ment] Oborudovanie. 1959. 607 p. (MIRA 13:3)
(Ships--Equipment and supplies)
(Harbors--Equipment and supplies)

KITA, Vladimir Frantsevich; OSIPOV, L.L., retsentsent; RENSKIY, N.M.,
red.; SHLENNIKOVA, Z.V., red.isd-vs; YERMAKOVA, T.T.,
tekhn.red.

[Gas turbine superchargers for marine internal combustion
engines] Gasoturbinnyyi nadduv sudovykh dvigatelei vnutrennego
sgoraniia. Moskva, Izd-vo "Rechnoi transport," 1960. 126 p.
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(Superchargers) (Marine diesel engines)

PLAKHOV, Veniamin Semenovich; GOGIN, A.F., inzh., retsenzent; KOKHOV,
A.F., inzh., retsenzent; OSIPOV, L.L., inzh., retsenzent;
TAREYEV, V.M., prof., doktor tekhn. nauk, red.; VITASEKINA,
S.A., red. izd-va; BODROVA, V.A., tekhn. red.

[Marine diesel engines; design and operation] Sudovye dizeli;
konstruktsiia i ekpluatatsiia. Moskva, Izd-vo "Rech.oi tran-
sport," 1961. 423 p. (MIRA 15:3)
(Marine diesel engines)

LEONT'YEVSKIY, Yevgeniy Sergeevich; REISKIY, Nikolay Mikhaylovich;
KRYLOV, V.I., retsenzent; SHIMKO, K.N., retsenzent; GLADYSHEV,
V.F., retsenzent; OSILOV, L.L., retsenzent; TAREYEV, V.H.,
prof., doktor tekhn. nauk, red.; VITASHKINA, S.A., red. izd-va;
BODNOVA, V.A., tekhn. red.

[Marine engineering handbook for the operation of motorships]
Spravochnik dlia mekhanika i motorista teplokhoda. Sost. E.S.
Leont'evskii i N.N.Kanskii. Moskva, Izd-vo "Rochnoi transport,"
1961. 548 p. (MIRA 15:2)
(Marine engineering) (Motorships)

OSIPOV, G.L., inzh.; REZNIKOV, E.G., inzh., retsenzent; IVANOV,
V.I., inzh., retsenzent; DUBROV, M.M., inzh., red.;
SHESTIKOVA, Z.V., ved. red.

[Systems for the remote control of main marine mechanisms;
diesel engines] Sistemy dstantionnogo upravleniia glav-
nyimi sudovymi mekhanizmami; dizeliami. Moskva, Izd-vo
"Transport," 1964. 159 s. (MIRA 17:6)

MEHRAN, Iliya Ilich; [?], V.Ye., retirement; [?], I.I.,
retiree; [?], [?], sektor tekhn. nauk, red.; [?],
I.I., red.

[Transducers in automatic control systems] [?], su
dovk sistem avtomaticheskogo kontrolya. [?], [?]-ye
"Transport, [?], [?]. [?]

OSIPOV, L.M., inzh.; FRIEDMAN, E.N., inzh.

System of remote control of main marine engines. Sudostroenie
30 no.1:31-32 Ja '64. (MIRA 17:3)

(S) (U) (R)

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AUTHORS: Cherenkov, A.A., Al'tshuler, A.E., Ryzhkova, E.M.,
Gol'dshteyn, L.D., Shnayder, G.S., Osipov, L.N., and
Zhadanovskiy, N.B.

65-6-6/13

TITLE: Hydropurification of sulphurous petroleum products on an industrial installation. (Gidroochistka sernistykh nefteproduktov na promyshlennoy ustanovke).

PERIODICAL: "Khimiya i Tekhnologiya Topliva i Masel" (Chemistry and Technology of Fuels and Lubricants) 1957, No.6, pp.36-41 (USSR).

ABSTRACT: It is expected that hydropurification of sulphurous petroleum products will be widely used in the U.S.S.R. in the near future. On the basis of data on the process obtained by VNII NP and LEN NII, an industrial plant was designed and built by Giproneftezavod on one of the refineries. The plant is described (fig.1). The process is carried out using alumo-cobalt-molybdenum catalyst (developed by VNII NP) and hydrogen (99%), obtained by catalytic conversion of hydrocarbon gases. Straight run distillates and secondary products are being treated to produce Diesel fuel (GOST 4749-49). Plant operating conditions are given in table 1 and the results of purification of straight run distillate from a mixture of Mukhanovskoy, Tuymazinskoy-Devonskoy and Bavlinskoy crude oils, light gas oil from

Card 1/3

Hydropurification of sulphurous petroleum products on an industrial installation. (Cont.) 65-6-6/13

catalytic cracking (from 200-500° fraction) and a 1:1 mixture of the above two distillates in table 2. The degree of desulphurisation 95.2-95.8%. The analysis of gases obtained during hydropurification is given in table 3. The circulating gas before the absorber (with monoethanolamine) contained 0.7-0.9 volume % of hydrogen sulphide, after the absorber - 0.1%. The mean balance of the products of hydropurification is given in table 4. Hydrogen consumption for straight run distillate was 0.38 wt % and for gas oil from catalytic cracking - 0.71 wt %. Hydrogen used for the reaction was 0.27% and 0.60% respectively. The sulphur balance is given in table 5. Up to 0.03% of H₂S calculated on the raw material used is carried out with treated fuel and is removed by washing with 2.5 - 4% NaOH solution. The alkali consumption 0.1 kg per ton of Diesel fuel. The working period of the catalyst without regeneration is 8000 hrs. The regeneration of the catalyst is carried out at a temperature not exceeding 550° under 40 atm. pressure with a mixture of an inert gas with air. Initial oxygen concentration 0.2 - 0.25 vol % and at the end of the regenerating period is increased to 1.4%. When the main

Card 2/3

45383

S/081/63/000/002/069/088
B160/B144

11.0140
AUTHORS: Osipov, L. N., Gol'dshteyn, D. L., Agafonov, A. V.

TITLE: Hydrofining of diesel fuels

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 461, abstract
2P128 (Tr. Vses. n.-i. in-t po pererabotke nefi i gaza i
polucheniya iskusstv. zhdk. topliva, no. 8, 1959, 54 - 73)

TEXT: The process of hydrofining sulfurous straight-run distillates and secondary distillates was studied in laboratory high-pressure circulation equipment with an industrial Al-Co-Mo catalyst. The rate of hydrating the S-compounds and unsaturated hydrocarbons at the given partial H₂ pressure is shown to increase as the temperature rises to 420°C; at a higher temperature of the order of 460°C the rate of hydration decreases. The optimum partial H₂ pressure in the hydrofining of diesel-fuel distillates depends on the chemical composition of the crude. Hydrofining of low-aromatic distillates can be carried out at a comparatively low partial H₂ pressure (15 - 20 atm.) and hydrofining of aromatized distillates (e.g. catalytic-
Card 1/2

68932

50V/65-59-B-6/17

5.3300(B)

AUTHORS: Osipov, L.N. and Gol'dshteyn, D.L.
TITLE: Selective Hydropurification of Gasoline by catalytic Cracking

PERIODICAL: Khimiya i tekhnologiya topliv i masei 1959, nr 8, pp 22-25 (USSR)

ABSTRACT: Gasolines obtained during catalytic cracking of sulphur containing petroleum products contain considerable quantities of sulphur and olefins which are unstable with regard to oxidation as well as diolefins. These gasolines can be purified effectively by selective hydropurification on active catalysts - ie aluminium tungsten-nickel and aluminium cobalt molybdenum catalysts (according to GOST 2084-56 for A-70 grades). After a cycle of about 1000 hours these catalysts have to be regenerated and treated with H₂S at high temperatures. Hydropurification experiments were carried out with circulating gas, the latter being under pressure of 10 to 40 atm. temperatures were 300 to 460°C and the space velocity 2 to 10 litre/litre of catalyst/hour at varying volumes of the circulating gas. The optimum conditions for the hydropurification of the 350 to 540° fraction of

Card 1/3

66952

SOV/65-59-6-6/17

Selective Hydrogenation of Gasoline by Catalytic Cracking

tar petroleums on a microspherical catalyst are given, as well as the characteristics of the catalyst itself. The effect of the pressure, temperature and space velocity on the degree of desulphurisation of gasoline, on the hydrogenation of unsaturated hydrocarbons and on the octane number was investigated (Fig 1 to 3). The rate of hydrogenation of the unsaturated hydrocarbons increases more rapidly when raising the pressure and especially the temperature (to 420°C) than the rate of desulphurization. It was found that the octane number increased due to the decreased degree of conversion at temperatures of 460°C and also due to the aromatization of the gasoline. Optimum conditions for the process are given as follows: pressure - 10 to 20 atm, temperature - 340°C, space velocity of supply of the starting materials (catalyst/hour) - 5.0 litre/litre, circulation of hydrogen - 300 ml/litre of raw material. The aluminium-tungsten-nickel catalyst was shown to be more effective than the aluminium-cobalt-molybdenum catalyst (viz table). Analogous experiments were carried out with gasoline obtained during the catalytic cracking

Card 2/3

66952

SOV/65-59-8-6/17
Selective hydro purification of Gasoline by catalytic cracking

of the 320 to 500°C fraction of Romashkin Devonian petroleum on a synthetic aluminium silicate catalyst. This gasoline contains a smaller quantity of sulphur and unsaturated hydrocarbons. A 98.0% yield of purified gasolines was obtained. The aluminium-cobalt molybdenum catalyst is more easily regenerated and is therefore recommended for industrial purposes. There are 3 figures, 1 table and 5 references. 2 of which are Soviet and 3 English.

ASSOCIATION: VNII NP

Card 3/3

OSIPOV, L. N., Candidate Chem Sci (diss) -- "The hydrogenation purification of distillates of motor fuels". Moscow, 1959. 21 pp (Main Admin of Sci Res and Design Organizations of the Gosplan USSR, All-Union Sci Res Inst of the Processing of Petroleum, Gas, and Producing Synthetic Liquid Fuel "VNII NP"), 150 copies (KL, No 23, 1959, 161)

GOL'DSHTEYN, D.L.; OSIPOV, L.N.; AGAFONOV, A.V.

Selective hydrofining of catalytically cracked gasolines. Khim.sera i azotorg.soed.sod.v neft.i nefteprod. 3:389-395 '60. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazr i polucheniyu iakusatvennogo zhidkogo topliva.
(Gasoline) (Cracking process)

OSIPOV, L.N.; FERSHT, I. Ia.; ROGOV, S.P.; GOL'DSHTEYN, D.L.

Hydrofining of a diesel fuel distillate by means of hydrogen in the presence of carbon monoxide and carbon dioxide impurities. *Khim. i tekhn. topl. i masel* 6 no. 5:15-17 My '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gaza i polucheniyu iskusstvennogo zhidkogo topliva. (Diesel fuels) (Hydrogen)

11.0140

26520
S/065/61/000/008/003/009
E030/E135

AUTHORS: Rogov, S.P., Gol'dshteyn, D.L., Osipov, L.N., and Agafonov, A.V.

TITLE: Hydrofining the high-sulphur kerosine-gas oil fraction of Arlan crude

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1961, No.8, pp. 13-19

TEXT: The preparation of satisfactory diesel fuels from Arlan crudes has been investigated by VNII NP. In the laboratory straight fractions were hydrofined; this process lowers the flash point and it was found necessary to remove subsequently the fractions boiling up to 180 °C to keep the flash point in the 60-65 °C region. However, the diesel fuel then fails specification ГOCT 4749-49 (GOST 4749-49) and 305-58, on pour point (-9 °C instead of -10 °C). However, hydrofining cat. cracked products gives satisfactory diesel fuels, and it is recommended that these be blended with the straight run components. In order to increase the output of the benzine fractions, without raising the diesel pour point, hydrofining experiments were then conducted on a Card 1/2

MAZANOVA, Z.V.; NEYSHTADT, N.M.; OSIPOV, L.N.

Possibility of using the seismoelectric method in prospecting
for quartz veins. Trudy VITR no.5:100-113 '62. (MIRA 15:9)
(Seismic prospecting) (Quartz)

SEMENCVA, Ye.S.; GIPOV, I.N.; ROGOV, S.I.; SELETSOVA, V.A.

Air-steam regeneration of a used vanadine molybdenum catalyst. *Neftokh. i neftekhim. no. 10-18 '63.*

(MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gaza i polucheniya khimicheskogo topliva.

OSIPOV, L.S.; SAKHON, V.S.; ...

Determination of the hydrogen peroxidase activity of an enzyme
from a molybdenum catalyst. *Nefteprom. i neftokhimiya*, no. 3:6-7, 1973.

(USSR 1973)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke
nefti i gazov i ikh khimicheskoye i tekhnicheskoye oborudovanie.

S/065/63/000/003/001/006
E075/E436

AUTHORS: Rysakov, M.V., Agafonov, A.V., Gol'dshteyn, D.L.,
Osipov, L.N., Rogov, S.P., Khavkin, V.A.

TITLE: Hydrofining of diesel fuels with a considerable
reduction of hydrogen consumption

PERIODICAL: Khimiya i tekhnologiya topliv i masel, no.3, 1963, 7-11

TEXT: In an attempt to refine sulphurous diesel fuels with a reduced quantity of hydrogen, a method was developed with the use of internal H₂ (autofining) as well as external H₂. It was applied to a 1:1 mixture of diesel fuel fractions from Arlan crude and catalytic gas oil from Romashkino crude. The method gave the optimum results at 30 kg/cm² and 400°C. Lowering the pressure to 22 kg/cm² does not affect the H₂ consumption. Increase of temperature to 420 - 440°C, although decreasing the H₂ consumption, may shorten the catalyst life (alumine-cobaltomolybdate). At 400°C and 30 kg/cm² the content of aromatics decreases to 16.3% from 21.6% with a simultaneous increase in the amount of naphthene-paraffins. The catalyst was used without losing its activity for 400 hours at a space velocity of 2.0 h⁻¹, temperature 400°C, pressure 30 kg/cm² and H₂ circulation of 300 m³/m³. The
Card 1/2

Hydrofining of diesel ...

S/065/63/000/003/001/006
E075/E436

consumption of H₂ was 0.2 to 0.3 wt.% of the diesel fuel.
The refined fuel contained 0.12 to 0.13% S (originally 1.62%).
There are 4 tables.

ASSOCIATION: VNII NP

Card 2/2

NEYSHTADT, N.M.; OSIPOV, L.N.

Method for marking the moment of excitation of elastic oscillations
by means of electromagnetic impulse. Razved. geofiz no.2:13-15 '64.
(MIRA 28:5)

L 27931-66 EWT(m)/T/EWP(t)/ETI IJP(c) JD/WE

ACC NR: AP6017743

SOURCE CODE: UR/0065/65/000/008/0001/0001

AUTHOR: Osipov, L. N.; Agafonov, A. V.; Khavkin, V. A.; Rogov, S. P.

37
B

ORG: VNII NP

TITLE: Effect of nitrogen compounds on hydrocracking of heavy distillates

SOURCE: Khimiya i tekhnologiya topliv i masel, no. 8, 1965, 1-4

TOPIC TAGS: organic nitrogen compound, catalytic cracking, hydrogenation, gasoline, petrochemistry

ABSTRACT: The main results of studies on the effect of organic nitrogen compounds on the yield and quality of two-stage hydrocracking products are presented. A bifunctional catalyst on a carrier with increased acidity served as the catalyst of the second stage. The experiments were carried out on laboratory circulating high pressure equipment with a 160 ml catalyst charge. The hydrogen content in the circulating gas was 90-95%, by volume. The original crude for the second hydrocracking stage consisted of products of the hydrogenation of vacuum gas oil of a mixture of eastern sulfur-containing petroleum stocks on an alumina-cobalt-molybdenum catalyst at 425°C, the space velocity of the crude was 1 hour⁻¹, and the hydrogen pressures were 50, 150 and 250 atmospheres, which made it possible to produce 3 hydrogenates with different nitrogen contents. The experiments on hydrocracking of crude containing 0.06, 0.01, and less than 0.01% nitrogen on a bifunctional

Card 1/2

UDC: 665.554:661.5

L 27931-66

ACC NR: AP6017743

0

catalyst showed that nitrogen has a substantial effect on the activity and stability of the second stage catalyst of the process. The deactivating effect of nitrogen when its content in the crude was 0.01% and less can be eliminated by increasing the total pressure to 150 atmospheres; the duration of the reaction cycle here was not less than 1400 hours. Two-stage hydro-cracking makes it possible to obtain gasoline with an octane number of about 76 and diesel fuel with a cetane number of 50-55. Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 11, 07 / SUBM DATE: none / ORIG REF: 002 / OTH REF: 019

Card 2/2 BLG

OSIPOV, L.N.; AGAFONOV, A.V.; KHAVKIN, V.A.; ROGOV, S.P.

Effect of nitrogen compounds on the hydrocracking of heavy distillates.
Khim. i tekh. topl. i masel 10 no.8:1-4 Ag '65. MIRA 18-9

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefii
i gazov i polucheniya iskusstvennogo zhidkogo topliva.

L 7000-66 EWT(1)/EWA(h) GW

ACC NR: AP5026789

SOURCE CODE: UR/0286/65/000/017/0073/0073

AUTHOR: Nevshtadt, N. N.; Osipov, L. N.; Yershov, N. A.; Mazanov, Z. V.
44,55 44,55 44,55 44,55

ORG: none

TITLE: A device for locating useful minerals. Class 42, No. 174380 [announced by All-Union Scientific Research Institute of Prospecting Methods and Techniques (Vsesoyuznyy nauchno-issledovatel'skiy institut metodiki i tekhniki razvedki)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 73

TOPIC TAGS: electronic measurement, mineralogy, piezoelectric property, seismic prospecting
911 12,44,55

ABSTRACT: This Author's Certificate introduces a device for locating useful minerals. The instrument contains sources of elastic vibrations and seismic signal pickups. Measurement accuracy in locating minerals with piezoelectric properties is improved by using receivers of electromagnetic oscillations made in the form of metal pins, amplifiers with differential symmetric inputs, and a recorder synchronized with the seismic signal pickup.

UDC: 550.340.19

Card 1/2

0701 17-1

L 7000-66

ACC NR: AP5026789

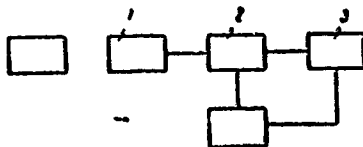


Fig. 1. 1--receiver of electromagnetic oscillations; 2--amplifiers; 3--recorder

SUB CODE: ES,EC/

SUBM DATE: 02Nov63/

ORIG REF: 000/

OTH REF: 000

Card 2/2

DZHUVAELY, Ch.M., Akademik; MUEHARSKAYA, I.A., kand. tekhn. nauk;
GOLITSIN, I.B., kand. tekhn. nauk; GOLICV, I.N., kand. tekhn. nauk

Transformation of sulfur-bearing petroleum. *Tranzformatsiya
Sernykh nefteproduktov*

1. AN Azeri Institute (Dzhuvaely).

L 46019-66 EJT(m)/T WE

ACC NR: AP6021342

(A)

SOURCE CODE: UR/0318/66/000/002/0008/0010

AUTHOR: Osipov, L. N.; Agafonov, A. V.; Rogov, S. P.ORG: VNIINP⁴TITLE: Production of motor fuels by a two-stage hydrocracking of the vacuum distillateSOURCE: Neftepererabotka i neftekhimiya, no. 2, 1966, 8-10

TOPIC TAGS: catalytic cracking, motor vehicle gasoline, diesel fuel

ABSTRACT: The article describes the results of a two-stage hydrocracking of the vacuum distillate of eastern sulfur-bearing crudes which boils in the 350-500° range, with the use of an aluminum-cobalt-molybdenum catalyst in the first stage and of a special bifunctional catalyst in the second stage. Experiments performed on laboratory units produced good results with a satisfactory removal of nitrogen, sulfur, and other undesirable components in the first stage and high yields of motor fuels in the second stage. A distinctive feature of the second stage is the possibility of controlling the selectivity of the hydrocracking (production of either mostly gasoline or mostly diesel fuel) by varying the temperature and the volume feed rate of the stock over relatively narrow limits. All the gasoline fractions obtained had a low content of unsaturated and aromatic hydrocarbons and consisted mainly of naphthenes, isoparaffins, and n-paraffins. The diesel fuel obtained had a cetane rating of 50 and met

Card 1/2

UDC: 665.644.092.57:662.753

L 46019-66

ACC NR: AP6021342

all the GOST requirements for a low-sulfur summer diesel fuel. Orig. art. has: 1 figure and 3 tables.

SUB CODE: 21/ SUEM DATE: none

Card 2/2_v

L 15674-66 EWT(m)/T WE
ACC NR: AP6023622

SOURCE CODE: UR/0318/66/000/004/0012/0015

AUTHOR: Agafonov, A. V.; Osipov, L. H.; Rogov, S. P.; Uzunkoyan, P. N.; Finel'nov, V. P.; Zhandanovskiy, N. B.; Perozhigina, I. Ya.; Kel'man, I. V.; Pisarchik, A. N.; Afanas'yev, V. I.; Khavkin, V. A.; Laz'yan, N. G.

ORG: All-Union Scientific Research Institute of Petroleum Refining (Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefli); Novokuybyshev Petroleum Refinery (Novokuybyshevskiy neftepererabatyvayushchiy zavod)

TITLE: Experience with catalytic hydrocracking of vacuum distillate on the hydrofining assembly of the Novokuybyshev Petroleum Refinery

SOURCE: Neftpererabotka i neftekhimiya, no. 4, 1966, 12-15

TOPIC TAGS: catalytic cracking, petroleum product, gas oil fraction, diesel fuel, gasoline

ABSTRACT: The VNIINP has developed a variant of the process for producing diesel fuel involving one-step hydrocracking of sulfur-containing vacuum distillates on an aluminum-cobalt-molybdenum catalyst. The results of laboratory experiments with this variant were successfully applied at the experimental industrial hydrofining assembly of the Novokuybyshev Petroleum Refinery. The operation of the hydrocracking assembly is described. The feed stock for the plant hydrocracking was vacuum gas oil obtained from distillation of sulfur feed stock. Distillation of the hydrogenate produced:

Card 1/2

UDC: 665.644.2.048.5:665.658.2

ACC NR: AP6032842 (A, N) SOURCE CODE: UR/0065/66/000/010/0015/0018

AUTHOR: Pereshigina, I. Ya.; Agafonov, A. V.; Rysakov, M. V.; Osipov, L. N.; Rogov, S. P.

ORG: VNIINP

TITLE: Study of the fundamentals of hydrocracking of a heavy distillate with high sulfur content

SOURCE: Khimiya i tekhnologiya topliv, i masel, no. 10, 1966, 15-18

TOPIC TAGS: petroleum refinery product, petroleum refining gasoline, liquid fuel, diesel oil, desulfurization

ABSTRACT: A study of hydrocracking of high-sulfur vacuum distillate (2.16 wt % S, 0.1 wt % N, 0.9163 specific gravity, and containing 50% aromatics and 50% paraffins and naphthenes) over Co-Mo/alumina catalyst at 50-250 atm, 380-425°C, 0.5-6.0 hourly volume space velocity, and a hydrogen to feed volume ratio of 300-1500 was made. The object of the work was to define the optimal process condition for the greatest yield of low-sulfur diesel oil fraction. It was found that in the 600-1500 range of H₂:feed ratio, the H₂:feed ratio did not affect the hydrocracking process. It was also found that the optimal conditions leading to 30-45% yield of low-sulfur diesel oil and very low yields of gas and gasoline fraction are: 50 atm, 400-425°C, and 1-2 hourly volume space ve-

UDC: 665.534:665.521.4

Card 1/2

ACC NR: AP6032842

locity. Under these process conditions, the life of the catalyst was found to be at least three months. Orig. art. has: 3 figures, 3 tables.

SUB CODE: 07,21/ SUBM DATE: none

Card 2/2

OSIPOV, L.N.

Determination of bilirubin fractions (free bilirubin, monoglucuronides and diglucuronides) in the blood in epidemic hepatitis (Botkin's disease) and jaundices of a different origin. Trudy LPMI 30:102-111 '63. (MIRA 18:3)

1. Kafedra infektsionnykh bolezney (zav. prof. Ye.S.Gurevich)
Leningradskogo pediatricheskogo meditsinskogo instituta (rektor
dozent Ye.P.Semenova).

OSIPOV, L.N.; ANTIPIN, M.K.; KHAVKIN, V.A.

Plant practice in regenerating alumcobalt molybdenum catalysts.
Nefteper. i neftekhim. no.7:7-9 '65. (MIRA 18:12)

1. Ordana Lenina Ufimskiy neftepererabatyvayushchiy zavod i
Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke
nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.

MEL'K, M., *Tr. Med. Zh. Leningrad. univ.*, Leningrad, U.S.S.R.

Clinical aspects and pathogenesis of hepatitis in children following epidemic hepatitis (Botkin's disease). *Tr. Leningrad. univ.* 30:19-211 '63. (MIRA 12:3)

1. Kafedra infeksionnykh bolezney i prof. Ye. S. Lavrovskiy; Leningradskogo pediatricheskogo meditsinskogo instituta (ved. prof. dozent Ye. F. Demenova).

OSIPOV, L.S., redaktor.

[Toxicology of radioactive elements; collected translations] Toksikologiya
radioaktivnykh elementov; sbornik perevodov. Moskva, Izd-vo inostranoi
lit-ry, 1952. 111 p. (MLA 6:5)

(Radioactive substances--Toxicology)

L 41022-65 EWT(1)/EEC-4/EWA(h) Feb

3/0286/65/000/006/0032/0033

ACCESSION NR: AP5008525

AUTHOR: Osipov, L. S.

12
B

TITLE: Shf-band high-pass filter. Class 21, No. 169147

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 32-33

TOPIC TAGS: high pass filter, shf band filter, E shaped waveguide

ABSTRACT: The proposed shf-band high-pass filter consists of two dielectric plates with metallized surfaces. For simplicity of structure and improved electrical characteristics, the filter takes the form of a section of an E-shaped wave guide and is coupled to two matched printed junctions. Orig. art. has: 1 figure.

[JR]

ASSOCIATION: none

SUBMITTED: 30Nov63

ENCL: 00

SUB CODE: EC

NO. REF SOV: 000

OTHER: 000

ATD PRESS: 3232

Card

ce
1/1

OSIFOV. I. V.

Hydraulic Engineering

Overloaded trenches. Rech. transport. 12, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952, 2 Incl.

OSIPOV, M., insh.; MESKHIYA, Sh., insh.

Causes for sagging of gantry-crane rails. Bezop.truda v prom.
3 no.5:19-20 My '59. (MIRA 12:8)
(Cranes, derricks, etc.)

VOLKOV, I., general-mayor; OSIPOV, M., starshiy leytenant, voyenny
shturman vtorogo klassa; NIKIFOROV, V., prof.

What do you suggest? Av.i kosm. 45 no.7:85-86 '62.

(MIRA 15:8)

(Aeronautics—Study and teaching)

OSIPOV, M.

Vladimir encounters. Obshchest.pit. no.3:14-15 Mr '62.
(Vladimir--Restaurants, lunchrooms, etc.--Employees) (MIRA 15:4)

KRASIL'NIKOV, V.; OSIPOV, M.

Introduce settlements through planned payments more widely.
Dan. i kred. 16 no.8:60-61 Ag '58. (MIRA 11:9)
(Karaganda Province--Coal trade) (Payment)

OSIPOV, M.

Results of the All-Union conference on demulsification and
desalting of petroleum. Neft. khoz. 36 no.6:69-70 Je '58.

(Petroleum--Refining)

(MIRA 11:9)

07-0027201-07
AUTHOR: Onipov, M.

TITLE: ~~Main~~ Problems of Vocational Education in the GDR (Vozhneyaniye
problemy professional'nogo obrazovaniya v GDR)

PERIODICAL: Professional'no-tekhnicheskoye obrazovaniye, 1958, Nr 7,
pp 28-31 (USSR)

ABSTRACT: The 3rd Conference on Vocational Education in the Soviet Zone of Germany will be convened in 1958. Its main problem is to combine general education and technical training in vocational schools. The GDR journal "Berufsbildung" has opened a series of discussions concerning this subject and comes to the conclusion that only a thorough inquiry into the question on the part of teachers and industrial workers will lead to satisfactory results. Another problem to be discussed at the conference is the technical training of students attending secondary schools with a general education program. Since physics, chemistry and mathematics are the most useful subjects for understanding technical problems, practical training in these subjects is recommended, along with frequent excursions to industrial enterprises.

Card 1/2

Main Problems of Vocational Education in the GDR

27-58-7-21/27

1. Education--USSR

Card 2/2

OSIPOV, M.A.

lozite from intrusive rocks of the Rudnyy Altai. Dokl. AN SSSR
146 no.6:1404-1407 0 '62. (MIRA 15:10)

1. Institut geologii rudnykh mestorozhdeniy, petrografii,
mineralogii i geokhimii AN SSSR. Predstavleno akademikom D.S.
Korzhinskim.

(Altai Mountains—Wüstite)

...ОСЛОВ, Михаил Александрович. ПЕЛЛИЕ, Р. В., ств. ред., ДЕРЖАВ, В. П.
ред., 120-ва. ГИСКЕВА, С. В. техн. ред., АСТАШЕВА, ... ред.
ред.

[Intrusive rocks of the Leningorsk region of the Rudnyy Altai]
Intruzivnye porody Leningorskogo raiona na Rudnom Altai. Moskva
Izdatvo Akad.nauk SSSR, 1962. 183 p. (Akademiya nauk SSSR.
Institut geologii rudnykh mestorozhdenii petrografiya i mineralogiya
i geokhimiya. Seriya, no. 77.7. (1962) 177.
(Leningorsk region (Rudnyy Altai)--rocks, 1962)