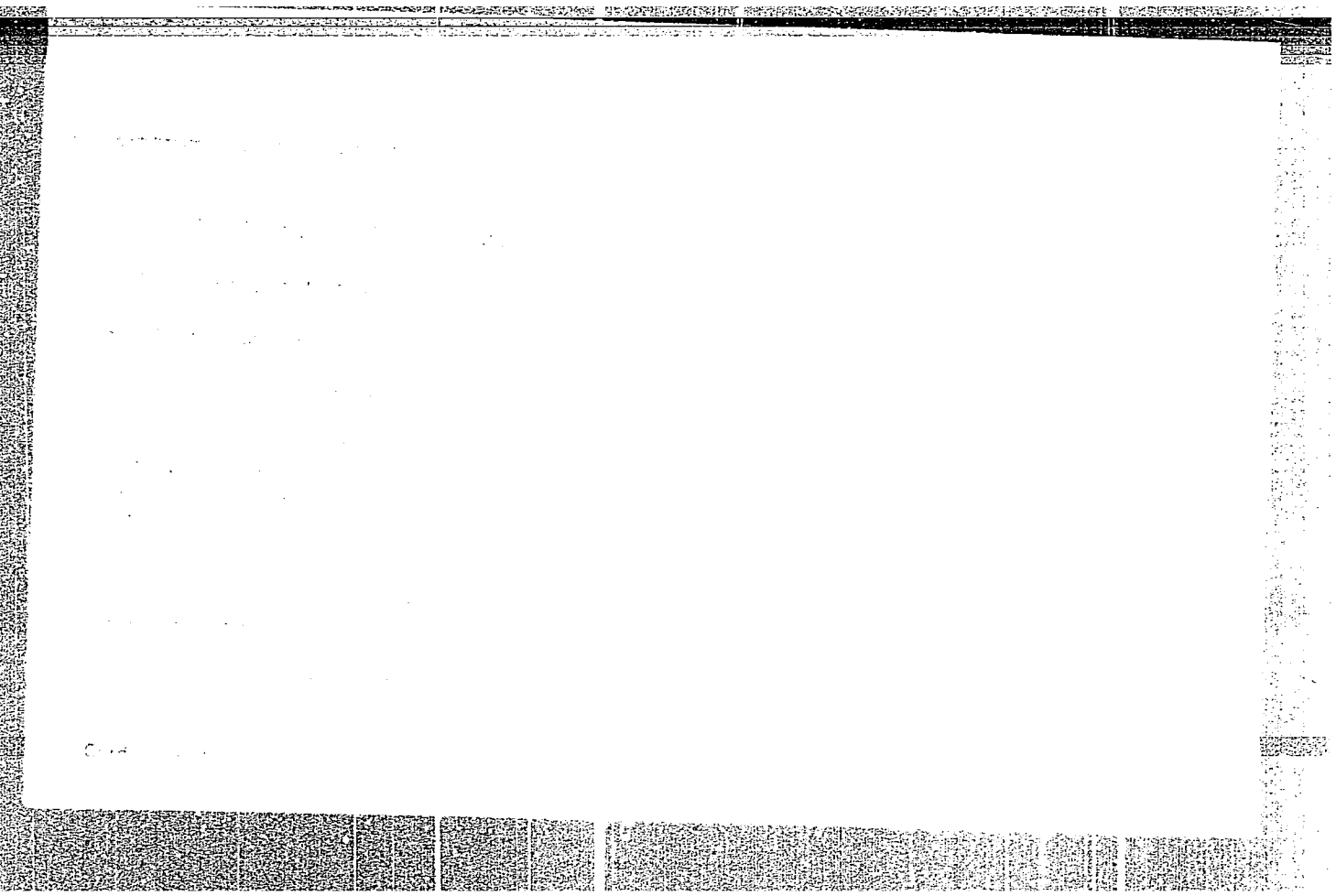


LANGUROV, I.Z., kand. tekhn.nauk; ZAVADSKIY, K.I., inzh.; GALLE, A.G., inzh., retsenzent; KRICH, B.V., inzh., retsenzent; PANKOV, A.M., inzh., retsenzent; SHISHLYKOV, Ye.S., inzh., red.; USENKO, L.A., tekhn. red.

[Organization of the transportation of bulk liquid cargo] Organizatsiia perevozok nalivnykh gruzov. Moskva, Transzheldorizdat, 1963. 269 p. (MIRA 16:4)
(Tank cars) (Railroads--Freight)

MARUSENKO, Yakov, Il'ich; ZEMTSOV, Aleksey Anisimovich; SEMLYANSKAYA, Lidiya Pavlovna; PANKOV, Arkadiy Mikhaylovich; MININ, Nikolay Kondrat'yevich; MORDOVINA, L.G., tekhn. red.

[Hydrography of Western Siberia] Gidrografiia Zapadnoi Sibiri. Tomsk, Izd-vo Tomskogo univ. Vol.1. [General characteristics of waters] Obshchaia kharakteristika vod. 1961. 169 p.
(MIRA 14:11)
(Siberia, Western—Hydrography)

PAN'KOV, A. N.

"Disease Statistics of Workers in Relation to Special Work Conditions During the Processing of Petroleum With Various Sulfur Compound Contents." Cand Med Sci, Bashkir State Medical Inst imeni 15-Year VLKSM, Ufa, 1954. (KL, No 8, Feb 55)

SO: Sum. No. 631, 26 Aug. 55 - Survey of Scientific and Techincal Dissertation Defended at USSR Higher Educational Institutions.
(14)

PANKOV, A.P., elektrosvarshchik

High output, excellent quality. Transp. stroi. 12 no.4:5-6 Ap '62. (MIRA 15:5)

1. Upravleniye No.334 Stroitel'no-montazhnogo tresta stroitel'stva elektrifitsirovannykh zheleznodorozhnykh liniy Glavzheldorstroya TSentra i Zapada Ministerstva transportnogo stroitel'stva SSSR.
(Moscow--Electric welding)

PANKOV, A. S

USSR/Engineering - Machine tools

Card 1/1 Pub. 103 - 3/29

Authors : Tryasunov, P. G., and Pankov, A. S.

Title : Concerning mechanisms controlling the travel of a lathe carriage

Periodical : Stan. i instr. 10, 9-12, Oct 1954

Abstract : A description is presented of feed gears and drive screws which operate and control the travel of a lathe carriage. Diagrams; drawings.

Institution : ...

Submitted : ...

USSR/Miscellaneous

Card 1/1 ; Pub. 103 - 4/29

Authors ; Tryasunov, P. G., and Pankov, A. S.

Title ; Mechanism for clamping a noncalibrated rod

Periodical ; Stan. i instr. 9, 12-13, Sep 1954

Abstract ; A mechanism for fastening (clamping) noncalibrated rods, on lathes is described. The mechanism is distinguished by its compactness, technological details and simplicity in exploitation. The technological and economical advantages, derived through the adoption of this clamping device, are indicated. Drawings.

Institution : ...

Submitted : ...

PANKOV, A.S.

TRYASUNOV, P.G.; PANKOV, A.S.

Mechanisms for stepless regulation of carriage motion. Stan. i instr. 25 no.10:9-12 O '54. (MLRA 7:11)
(Lathes)

PANKOV A.S.

TRYASUNOV, P.G.; PANKOV, A.S.

Mechanism for clamping an uncalibrated rod. Stan. i instr. 25 no.9: 12-13 S '54. (MLRA 7:11)

(Chucks)

PANKOV, A.V.

Evgenii Karlovich Betger; obituary. Izv. AN Uz. SSR no.9:91-93 '56. (MIRA 14:5)

(Betger, Evgenii Karlovich, 1887-1956)

PANKOV, B.N.; SOBOLEVSKIY, K.M.

An a.c. bridge with matched resistances in the arms and power supply diagonal. Trudy Inst. avtom. i elekrometr. SO AN SSSR no.9:23-27 '64. (MIRA 17:11)

PANKOV, B.N. (Novosibirsk); SOBOLEVSKIY, K.M. (Novosibirsk)

Increase in the accuracy of quasibalanced bridge circuits.
Avtometriia no.4:55-62 '65. (MIRA 18:9)

L 00737-67 EWT(1)

ACC NR: AP6005324 SOURCE CODE: UR/0413/66/000/001/0058/0058

AUTHORS: Shul'ts, V. P.; Pankov, B. N.

40
B

ORG: none

TITLE: An alternating current bridge with inductive connected arms. Class 21, No. 177530

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1966, 58

TOPIC TAGS: circuit design, inductance bridge, electric impedance, electric measuring instrument

ABSTRACT: This Author Certificate presents an alternating current bridge with inductive connected arms, which is used for measuring complex impedances. The bridge includes a voltage transformer, a current comparison transformer, and one or several sample inpedances (see Fig. 1). The design broadens the measurement limits without increasing the error of the measurement. Transformer voltage dividers are connected between the windings of the voltage transformer and the impedances in the compensating loop and the measurement loop. Transformer current dividers are connected between the windings of the current comparison transformer and the impedances.

UDC: 621.317.733.025

Card 1/2

L 00737-67

ACC NR: AP6005324

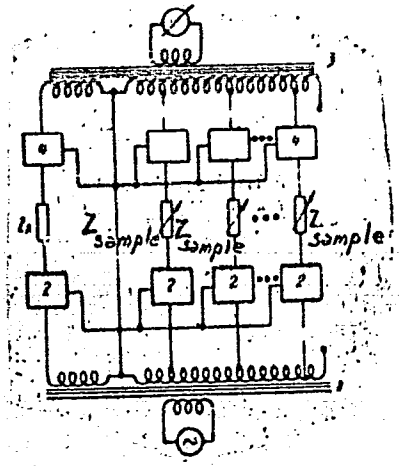


Fig. 1. 1 - voltage transformer; 2 - voltage dividers; 3 - current comparison transformer; 4 - current dividers; Z_x and Z_{sample} - complex impedances

Orig. art. has: 1 figure.

SUB CODE: 09/ SUBM DATE: 02Sep63

Card 2/2 LC

PANKOV, B.S.

Amino acids content in sweat. Vest. vener., Moskva no.3:18-19 May-June 1953. (CIML 25:1)

1. Of the Clinic for Skin and Venereal Diseases (Head -- Prof. M. S. Bragin), Ivanovo Medical Institute.

PANKOV, B. S.

PANKOV, B. S. -- "The Effect of the Nervous System on Perspiration, Secretion, and the Composition of Perspiration." Ivanovo State Medical Inst. Ivanovo, 1955. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Letopis', No. 2, 1956.

PANKOV, D.L.; KUGUSHEV, I.D.

Construction of a device for automatic weighing of paper.
Bum. prom. 33 no.8:6-9 Ag '58. (MIRA 11:10)

1. Leningradskiy politekhnicheskiy institut imeni M.I.Kalinina.
(Radioisotopes--Industrial applications) (Paper)

FEDOROV, Aleksandr Vasil'yevich; PANKOV, D.V., polkovnik, red.; GAVRILOVA, A.M., tekhn.red.

[Social and political movement in the Russian army from the 1840's to the 1870's] Obshchestvenno-politicheskoe dvizhenie v russkoi armii, 40-70gg. XIX v. Moskva, Voen. izd-vo M-va obor. SSSR, 1958. 230 p. (MIRA 12:2)
(Russia--Army)

PANKOV, D. V., ed.

From the history of Russian military engineering; collection of articles. Moskva, Voen. izd-vo, 1952. 151 p. (54-17465)

UG85.P3

PANKOV, D. V.

PANKOV, D.V., polkovnik zapasa; GNEDOVETS, P.P., polkovnik, redaktor; MYASNIKOVA, T.F., tekhnicheskiy redaktor

[Development of tactics in the Russian Army (for the 18th century to the beginning of the 20th)] Razvitie taktiki russkoi armii (XVIIIv. - nachalo XXv.). Moskva, Voen.izd-vo M-va obor. SSSR, 1957. 329 p. (MIRA 10:9)
(Tactics)

PANKOV, D.V.

Influence of saponins of Caucasian dioscorea on the higher nervous activity of patients with atherosclerosis of the blood vessels in the brain. Trudy Inst. vys. nerv. deiat. Ser. patofiziol. 7:191-199 '60. (MIRA 14:4)

(SAPONINS—PHYSIOLOGICAL EFFECT) (BRAIN—DISEASES) (NERVOUS SYSTEM)

PANKOV, D.V., polkovnik, redaktor.

[From the history of Russian military engineering; collection of articles] Iz istorii russkogo voenno-inzhenernogo iskusstva; sbornik statei. Moskva, Voen.izd-vo, 1952. 151 p. (MLRA 6:8)
(Military engineering)

PANKOV, D.V.

Treatment of atherosclerosis patients with the saponins of Dioscorea caucasica. Trudy MOIP.Otd.biol.6:168-175'62. (MIRA 16:7)

1. Institute of Higher Activity and Neurophysiology, Academy of Sciences of the USSR, Moscow.

(ARTERIOSCLEROSIS) (SAPONINS—THERAPEUTIC USE) (YAMS)

PANKOV, F.V.

Let us drill 12000 meters a year. Neft.khoz.33 no.6:89-90 D '55.
(Oil well drilling) (MLRA 9:2)

PANKOV, F. V.

AID P - 3977

Subject : USSR/Mining

Card 1/1 Pub. 78 - 22/27

Author : Pankov, F. V.

Title : For a 12,000 meter annual drilling rate of progress.

Periodical : Neft. khoz., v. 33, #12, 89-90, D 1955

Abstract : Report on drilling operations during the first 7 months of 1955 in the Yegorlyk prospecting area of the Geological - Surveying Bureau of the Kavkaznefterazvedka Trust.

Institution : None

Submitted : No date

PANKOV, G.

Basis of military service. Voen. znan. 40 no.6:12-13 Je '64.
(MIRA 17:7)

PANKOV, G.

Technological investigations of the bituminous schists from the Pirin Mountain and Bobov Dol deposits. p. 67.

GODISHNIK. Nauchnoizsledovatelski institut za tekhnolozhki izsledvaniia na gorivata. Sofiia, Bulgaria. Vol. 3, no. 3, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960.

UNCL

PANKOV, G.

H-21

BULGARIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals.

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12435.

Author : G. Pankov, G. Dzhambov, Iv. Tsenkov.

Inst : Not given

Title : Chemical Treatment of Coals from "Maritsa-Iztok".

Orig Pub : Tezhka prom-st, 1957, 6, No 4, 12 - 16.

Abstract : The characteristics and properties of Bulgarian lignites from the "Maritsa-Iztok" deposits, the reserves of which amount to 2847 millions of tons, as well as the results of their laboratory and pilot plant treatment (gasification, semicoking) are presented. It is established that: a/ in consequence of high water (55 to 60%) and ash (up to 22%

Card 1/2

COUNTRY : BULGARIA
CATEGORY : Chemical Technology. Chemical Products and Their H Applications. Chemical Processing of Natural*
ABS. JOUR. : RZhKhim., No 17, 1959, No. 62256

AUTHOR : Pankov, G.; Abrashev, G.
INSTITUTE : -
TITLE : Production of Transformer Oil from the Tulane Crude Oil (Refinery Experiments).
ORIG. PUB. : Khimiya i industriya (Bulg.), 1958, 30, No 4, 108-111

ABSTRACT : Operating conditions were developed (plant scale) for the production of transformer oil (T.O.) from the Tulane crude oil (Bulgaria). The yield of TO, basis crude, comprized 7%. In its physico-chemical and technological properties., TO, stabilized with 0.02% paraoxydiphenylamine, fully meets the requirements of the BDS - 1457 - 53 standard as well as the GOST - 982 - 56 standard.

-- Ya. Satunovskiy.

*Gases and Petroleum. Motor and Rocket Fuels. Lubricants.

Card: 1/1

BULGARIA / Chemical Technology, Chemical Products and their Applications. Treatment of Solid Fuels. H-22

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37446

Author : Djambov G, Pankov G.

Inst : Not given

Title : Semi-Coking of Brown Coal from Dimitrov Coal Mining Region

Orig Pub : Minno Delo, 1957, 12, #4, 11-18

Abstract : Semi-commercial experiments on low temperature carbonization of brown coal from "Dimitri Blagoov" mine, were conducted in a tunnel-type oven. The coking was followed by tar distillation. Material balance of the process and physico-chemical properties of the resulting products were compiled. The yield of light products

Card 1/2

4

COUNTRY : Bulgaria
CATEGORY : Chemical Technology. Chemical Products and Their Applications--Industrial organic synthesis. H-15
ABS. JOUR. : RZKhim., No. 21 1959, No. 75653

AUTHOR : Pankov, G., Radev, R., and Tsenkov, Ts.
INST. : Not given
TITLE : The Synthesis of Chemical Products from Carbon Monoxide and Hydrogen

ORIG. PUB. : Tezhka Promishlenost, 7, No 7, 34-37 (1958)

ABSTRACT : A brief survey of advances in the field of the synthesis of solid hydrocarbons, methanol, higher alcohols, aldehydes, ketones, and acids from CO and H_2. The bibliography lists 8 titles.

A. Artem'yev

CARD: 1/1

CARD: 1/1

COUNTRY : BULGARIA
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Natural Gases*
ABS. JOUR. : RZhKhim., No 19, 1959, No. 69145

AUTHOR : Pankov, G; Tsenkov, Ts.
INSTITUTE : -
TITLE : Bulgarian Requirements of Liquid Fuels, Lubricants and Unrefined Fractions for the Organic Synthesis
ORIG. PUB. : Tekhnika (Bulg.), 1958, 7, No 5, 6-10

ABSTRACT : In the opinion of the authors the utilization of Bulgarian coals for the manufacture of liquid fuels and lubricants is feasible at the present time. Production of methanol, paraffine waxes, oxygenated compounds and of certain other chemical products is feasible when considered in conjunction with the manufacture of synthesis gas. For the production of spindle, machine, transformer

*and Petroleum. Motor and Rocket Fuels. Lubricants.

Card: 1/2

PANKOV, G.; TSENKOV, Ts.

Technical and economic evaluation of the methods for thermochemical processing of the lignite coal from Maritsa Iztok. p. 67

Sofia. Nauchnoizsledovatelski institut za teknoloznki izsledvaniia na gorivata. GODICHNIK. Sofiia, Bulgaria. Vol. 4, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12, December 1959
Uncl.

PANKOV, G.; DZHAMBOV, G.; TSENKOV, Ts.

Semicoking brown coal from the Black Sea mine. p. 205

Sofia. Nauchnoizsledovatelski institut za teknoloznki izsledvaniia na gorivata. GODICHNIK. Sofiia, Bulgaria. Vol. 4, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12, December 1959
Uncl.

PANKOV, G.; DZHAMBOV, G.; TSENKOV, Ts.

Semicoking lignite from the Gabra basin (Chukurovo) p. 233

Sofia. Nauchnoizsledovatelski institut za teknoloznki izsledvaniia na gorivata. GODICHNIK. Sofiia, Bulgaria. Vol. 4, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12, December 1959
Uncl.

PANKOV, G.; ABRASHEV, G.

Investigation of oil fractions of Tiuelnovo petroleum for production of transformer oil. p.251

Sofia. Nauchnoizsledovatelski institut za teknoloznki izsledvaniia na gorivata. GODICHNIK. Sofiia, Bulgaria. Vol. 4, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 12, December 1959
Uncl.

PANKOV, G.

"Carbonization of the lignite in Bulgaria."

p.14 (Tekhnika, Vol. 6, no. 8, 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PANKOV, G.; RADEV, R.

"The structural and classification analysis of Tiulenovo petroleum."

p.73 (Minno Delo, Vol. 12, no. 2, Mar./Apr. 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PANKOV, G.; TSENKOV, TS.

"Concerning the question of gas supply for Sofiia."

p.11 (Tekhnika, Vol. 7, no. 3, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

PANKOV, G.; TSENKOV, TS.

Concerning the question of securing the country with liquid fuel, lubricating oils, and semimanufactured products for organic synthesis. p. 6
Tekhnika Vol. 7, No. 5, 1958. Sofiia, Bulgaria.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 10, Oct. 58

PANKOV, G.

TECHNOLOGY

Periodicals: MINNO DELO. Vol 13, No. 5 Sept./Oct. 1958

PANKOV, G. Let us use the petroleum from Tiulenovo more efficiently. p. 64.

Monthly List of East European Accession (EEAI) LC Vol. 8, No. 4, April 1959, Unclass.

BULGARIA/Chemical Technology. Chemical Products and Their Application. Treatment of Solid Mineral Fuels. H

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44529.

Author : Pankov G.
Inst :
Title : Low Temperature Carbonization of Drown Coal in Bulgaria.

Orig Pub: Tekhnika (D"lg.), 1957, 6, No 8, 14-17.

Abstract: A comparison of the results of performed investigations of low temperature carbonization of brown coal from 5 Bulgarian deposits. On the basis of characteristics of the semicoke, gas, and liquid products obtained, their possible utilization is considered in connection with low temperature carbonization of the coal of each of these deposits.

Card : 1/1

8

PANKOV, G.

Obtaining of Oxidized Petroleum Bitumen from Bulgarian Black Oil. Minno Delo (Mining), #4:78: Jul-Aug 55

PANKOV, G.

BULGARIA / Chemical Technology, Chemical Products and Their Application. Part 3. - Treatment of Solid Combustible Minerals. H-21

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 12468.

Author : G. Pankov, G. Dzhambov, Tsv. Tsenkov.

Inst : Not given

Title : Semicoking of Bituminous Schists of Pirin Deposits.

Orig Pub : Tekhnika (B"lg.), 1957, 6, No 5, 16 - 19.

Abstract : Semicoking experiments were carried out with bituminous schists from the Pirin deposits in a pilot-plant tunnel oven, the balance of materials was prepared, and the evaluation of the quality of obtained products was made. It is shown that the produced semicoke (yield 84.7% of the weight of dry schists) contains 88.6% of ashes and 1.34%

Card 1/2

PANKOV, G.

"Physicochemical characteristics of the petroleum from the Central Balkan Mountains."

IZVESTIIA, SOFIIA, Bulgaria, Vol. 6, 1958.

Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

Unclassified

PANKOV, G; ABRASHEV, G.

"Production of oil for electric transformers from Tiulenovo petroleum"

Khimiia i industriia. Sofiia, Bulgaria. Vol. 30, no. 3, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

PANKOV, G.

Directions for efficient use of Bulgarian petroleum. p. 3.
(Tekhnika, Vol. 6, no. 1, 1957, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957, Uncl.

BULGARIA/Chemical Technology. Chemical Products and Their Application--Treatment of natural gases and petroleum. Motor fuels. Lubricants. I-14

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9327

Author : Pankov, G.
Inst : Not given
Title : The Production of Oxidized Petroleum Asphalts from Bulgarian Residual Fuel Oil Stocks

Orig Pub: Minno delo, 1955, Vol 10, No 4, 78-85 (in Bulgarian)

Abstract: No abstract

Card 1/1

PANKOV, G.

H-23

BARIA/Chemical Technology, Chemical Products and Their Application, Part 3. - Treatment of Natural Gases and Mineral Oil, Motor and Rocket Fuel, Lubricants.

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 33824.

Author : G. Pankov, G. Abrashev.
Inst : Not given
Title : Study of One-Stage Evaporation of Tyulenovo Mineral Oil.

Orig Pub: Tekhka promishlennost, 1957, 6, No 7, 29-31.

Abstract: Laboratory experiments of one-stage evaporation of Tyulenovo mineral oil were carried out at an installation and in accordance with methods accepted in SSSR. The results of 15 distillations at various temperatures and residual pressures of 6 to 10 mm of merc.

Card : 1/2

27

PANKOV, G. Ts.

BULGARIA/Chemical Technology - Chemical Products and Their Application, Part 3. - Treatment of Natural Gases and Mineral Oil, Motor and Rocket Fuel, Lubricants. H-22

Abs Jour : Ref Zhur - Khimiya, No 7, 1958, 22692

Author : G. Ts. Pankov, R. Il. Radev
Inst :
Title : Structural-Group Analysis of Tyulenovo Mineral Oil.

Orig Pub : Minno delo, 1957, 12, No 2, 73-79

Abstract : The Tyulenovo (Bulgaria) mineral oil was fractionally distillated in vacuo producing fourteen 25° fractions. The physical-chemical indices of these fractions were determined. Based on the indices, the group composition of the mineral oil was determined too. Conclusions concerning the methods of treatment of this mineral oil were arrived at based on obtained data.

Card 1/1

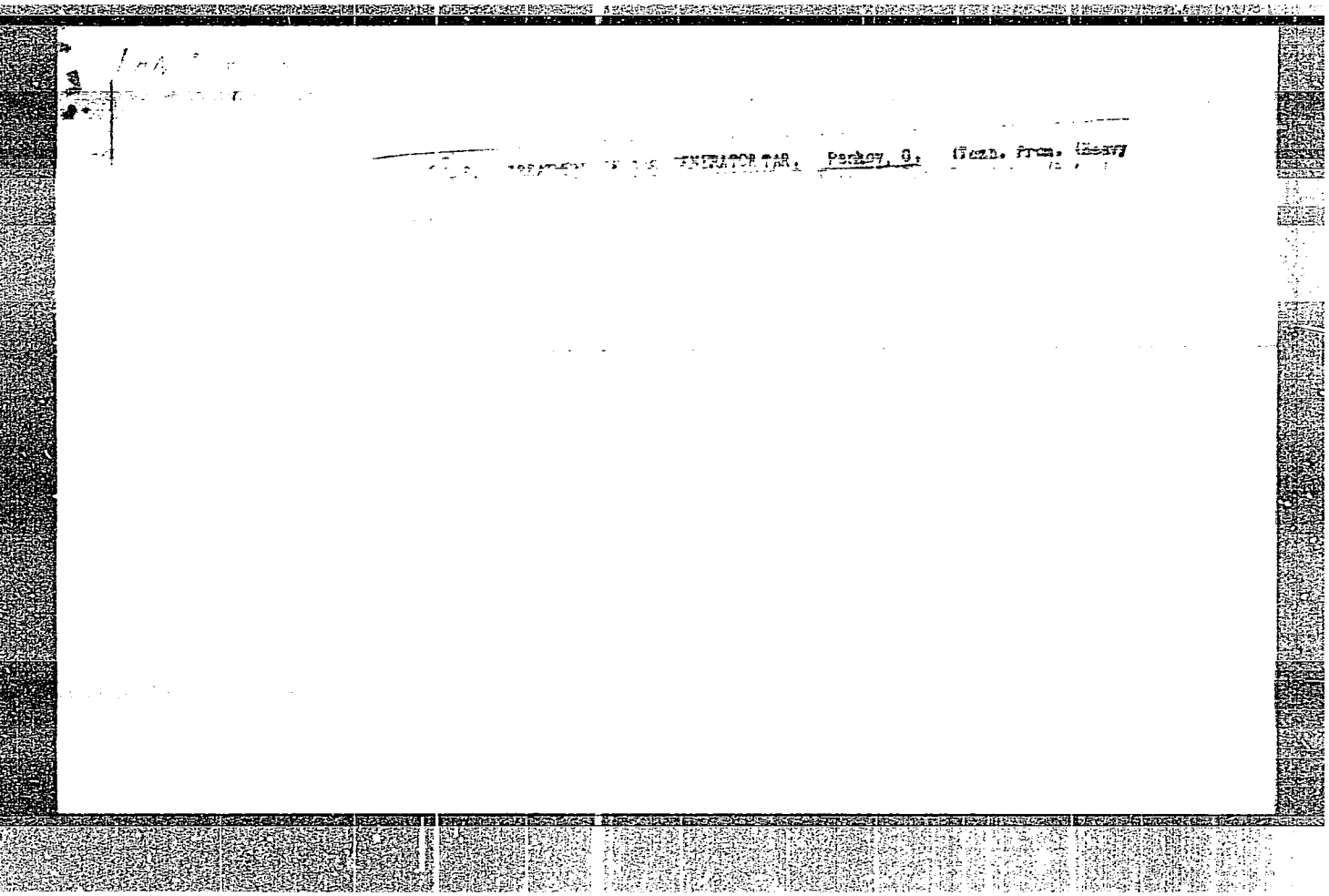
PANKOV, G.; TSENKOV, TS.

TECHNOLOGY

PERIODICAL: MINNO DELO. Vol. 13, no. 4, July/Aug. 1958.

PANKOV, G.; TSENKOV, TS. Production of synthetic liquid fuel and chemical products from Bulgarian coal. p. 16.

Monthly List of East European Accession, (EEAI), LC., Vol. 8, no. 2, February 1959, Unclass.



PANKOV, G. ; DZHAMBOV, G; TSENKOV, I.

Chemical treatment of coal from Maritsa-istok.

P. 12, (Teshka Promishienost) Vol. 6, no. 4, Apr. 1957, Sofia, Bulgaria

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

PANKOV, G.

Investigations on the single evaporation of Tiulenovo petroleum.

p. 29 (TEZHKA PROMISHLENOST) Vol. 6, no. 7, July 1957,
Sofiia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

PANKOV, G.

Production of oxidized petroleum bitumen from Bulgarian mazut. p. 78.

Vol. 10, No. 4,
July/August, 1955
MINNO DELO
Sofiya, Bulgaria.

SOURCE: East European Accessions List, (EEAL) Library of Congress, Vol. 5, No. 1, January, 1956.

PANKOV, G.

PANKOV, G. Synthetic petroleum bitumens from the region around the village of Tiulenovo. p. 9.

Vol. 5, No. 5, Sept./Oct. 1956.
TEKHNIKA.
TECHNOLOGY
Sofiia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957

PANKOV, G.

PANKOV, G. Technological working over of gas-produced tar. P. 28.

Vol. 5, no. 10. 1956
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofia, Bulgaria

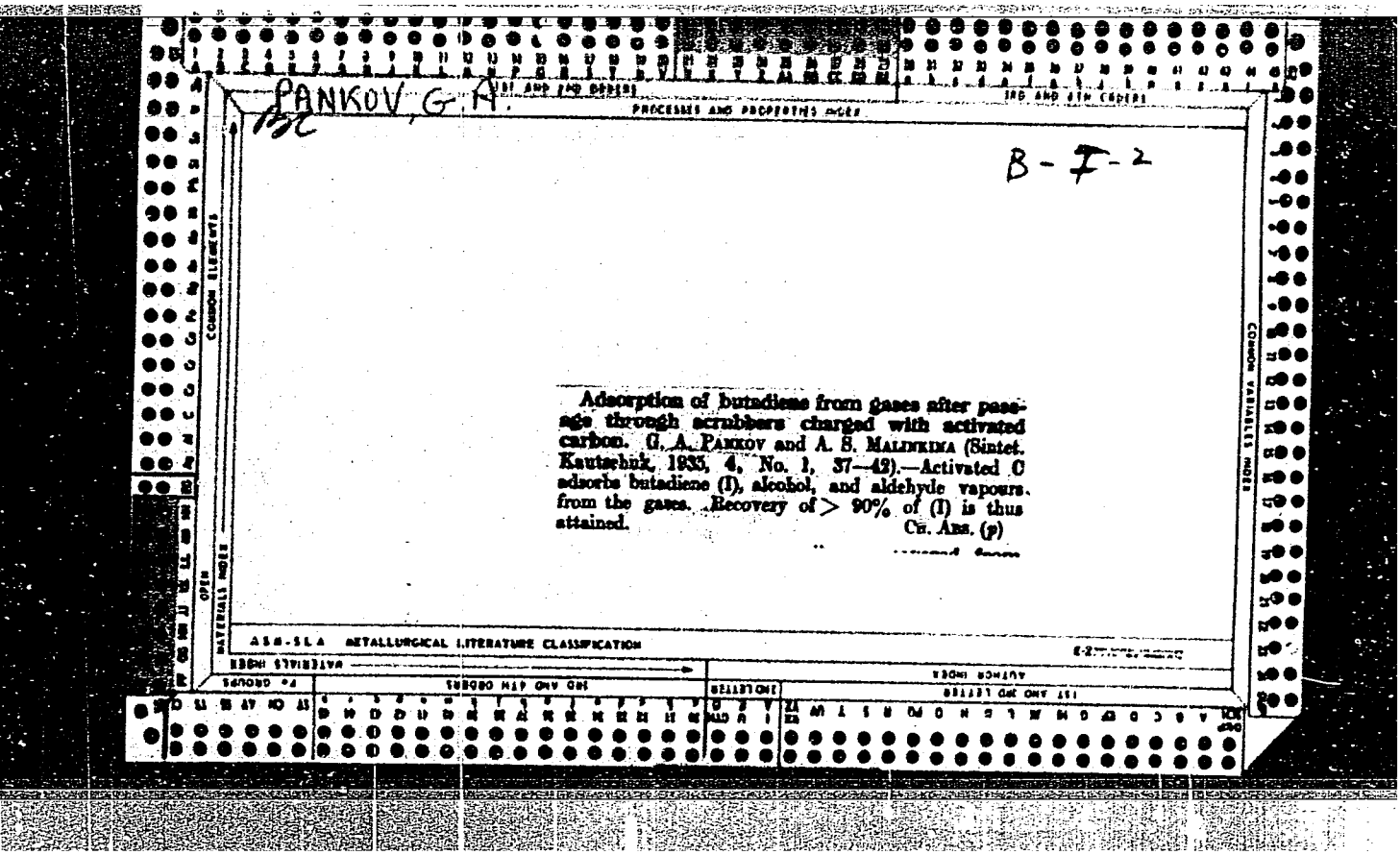
So: East European Accession, Vol. 6, no. 3, Mar. 1957

PANKOV, G.

PANKOV, G. Technological refining of petroleum from Tiulenovo. p. 69.

Vol. 10, (i. e. 11) No. 4, July/Aug. 1956.
MINNO DELO
TECHNOLOGY
Sofiia, Bulgaria

So: East European Accession, Vol. 6, No. 3, March 1957



PANKOV, G. A.

B-F-2

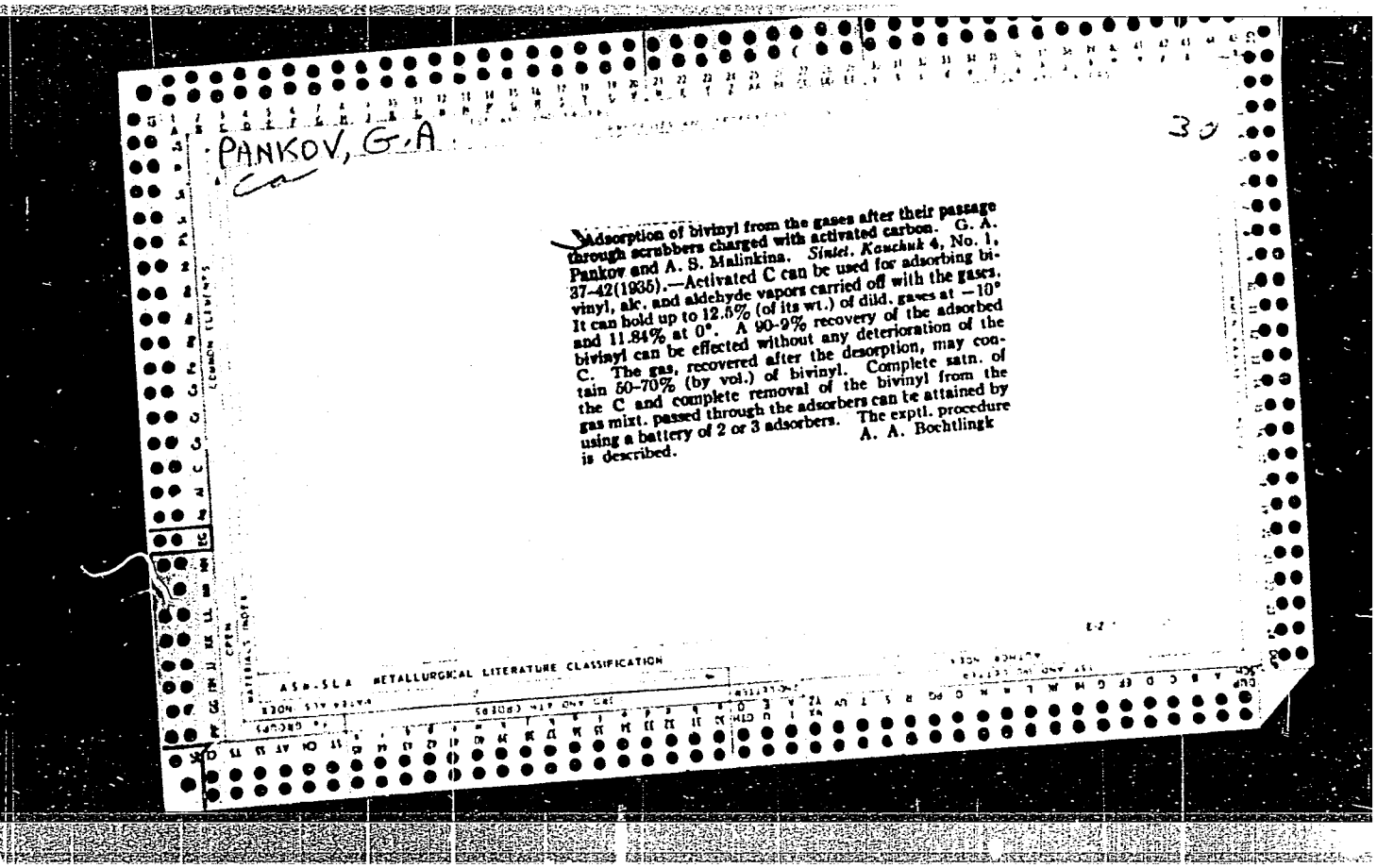
Adsorption of butadiene from gases after passage through scrubbers charged with activated carbon. G. A. PANKOV and A. S. MALINKINA (Sintet. Kautschuk, 1935, 4, No. 1, 37—42).—Activated C adsorbs butadiene (I), alcohol, and aldehyde vapours from the gases. Recovery of > 90% of (I) is thus attained.

Ch. Abs. (p)

[illegible], G. [illegible]

Manual on chemical warfare defense for medical schools. 2. izd. Moskva, Medgiz, 1940. 127 p. (53-53126)

UG447.P25 1940



PANKOV, G.A.

Ca

30

Adsorption of bivinyl from the gases after their passage through scrubbers charged with activated carbon. G. A. Pankov and A. S. Malinkina. *Sintet. Kauchuk* 4, No. 1, 37–42(1935).—Activated C can be used for adsorbing bivinyl, alc. and aldehyde vapors carried off with the gases. It can hold up to 12.8% (of its wt.) of dild. gases at −10° and 11.84% at 0°. A 90-9% recovery of the adsorbed bivinyl can be effected without any deterioration of the C. The gas, recovered after the desorption, may contain 50–70% (by vol.) of bivinyl. Complete satn. of the C and complete removal of the bivinyl from the gas mixt. passed through the adsorbers can be attained by using a battery of 2 or 3 adsorbers. The exptl. procedure is described.

A. A. Bochtlingk

ACC NR: AP7000350 SOURCE CODE: UR/0413/66/000/022/0115/0116

INVENTOR: Goron, I. Ye.; Baranov, Yu. A.; Dembinskiy, V. F.; Merkin, I. Kh.; Pankov, G. A.; Penchuk, N. V.; Smolyanitskiy, V. Z.; Volkov, Yu. D.

ORG: none

TITLE: Electromagnetic flaw detector. Class 42, No. 188737

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 22, 1966, 115-116

TOPIC TAGS: flaw detector, magnetic flaw detector, magnetic field ~~configuration~~, ~~electromagnetic device~~ flaw detection, electromeasuring device, electromagnetic device

ABSTRACT: This Author Certificate introduces an electromagnetic flaw detector containing 1) a primary magnetic flux conductor for magnetizing the inspected article, 2) a secondary magnetic flux conductor for duplicating the magnetic field configuration of the article surface, 3) generators with alternating magnetic field ensuring hysteresis-free transfer of the magnetic field configuration, and 4) magnetic recording heads. To inspect shaped articles, the conductor is clamped to the article with elastic rings stretched over the article. To maintain its cylindrical shape, the secondary conductor is enclosed in a vacuum shell. Orig. art. has: 1 figure.

SUB CODE: 14,09/SUBM DATE: 11Aug65/

Card 1/1 UDC: 620.179.14.08

ACC NR: AP7001699 SOURCE CODE: UR/0032/66/032/012/1483/1485

AUTHOR: Pankov, G. A.

ORG: Moscow Electrotechnical Institute for Bonding (Moskovskiy elektrotekhnicheskiy institut svyazi)

TITLE: Microlocal magnetographic control of the polished surfaces of steel finished products

SOURCE: Zavodskaya laboratoriya, v. 32, no. 12, 1966, 1483-1485

TOPIC TAGS: quality control, microelectronic circuit, steel microstructure, surface property

ABSTRACT: Polished surfaces are usually observed by etching of the pieces in chemical reagents (for example, in a solution of nitric acid in alcohol) followed by visual observation. The principle difference between the microlocal magnetographic method and the methods of magnetic analysis employed in industry is the replacement of total magnetization by microlocal magnetization of the surface layer being controlled. This magnetization is effected by magnetic recording of a periodic, for example, a sinusoidal signal. The proposed method involves the creation on contact magnetization by means of intermediate magnetic carriers. The article includes schematic diagrams of the test units employed for the magnetic measurements. "The work was carried out under the direction of I. Ye. Goron." Orig. art. has: 4 figures.

SUB CODE: 11, 20/ SUBM DATE: none/ ORIG REF: 003 UDC: 620.179:621.923

Card 1/1

PAN'KOV, G. Kh.

Determination of some quality indices of amplifying devices using a nonlinear distortion measuring device. Vest. sviazi 23 no.4:6 Ap '63. (MIRA 16:4)

1. Starshiy inzhener laboratorii Moskovskoy gorodskoy radio-translyatsionnoy seti.

(Amplifiers(Electronics)) (Electric measurements)

PANKOV, G.V.

More attention to economic aspects. Mashinostroitel' no.2:29 F '63. (MIRA 16:3)

1. Nachal'nik Upravleniya mashinostroyeniya Bashkirskogo soveta narodnogo khozyaystva.
(Industrial management)

FANKOV, T.A.

Technology

Surface cylinder-and-cone polishing, Kiev, 1951.

Monthly List of Russian Accessions, Library of Congress, December 1952. Unclassified.

S/065/60/000/010/009/010
E030/E412

AUTHORS: Pankov, I.A., Zabryanskiy, Ye.I., Zarubin, A.P., Shchegol', V.V. and Aronov, D.M.

TITLE: Apparatus ИТ 9-6 (IT 9-6) for Determining the Research Octane Number of Motor Gasolines

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1960, No.10, pp.49-54

TEXT: A new single-cylinder apparatus, IT 9-6, has been developed for determining the research octane number of automobile fuels. After 150 hours of trials, the results were verified to conform to the specification ГОСТ 8226-56 (GOST 8226-56). It was put into full-scale production in 1960 and is being used in the domestic production of motor gasoline. The effective cylinder capacity is 652 cc, the cylinder diameter being 85 mm and the stroke 115 mm. The compression ratio can be varied between 4 and 10. The coolant is maintained at 100°C, air is taken in at 52°C and there is no heating of the mixture after the carburettor. The oil pressure is maintained at about 2.0 kg/cm^2 and the engine

Card 1/2

PANKOV, I.A., inzh.; SKAZHENNIK, V.A., inzh.; SHUR, V.A., inzh.

New developments in the technology of investment casting.
Mashinostroenie no.3:36-38 My-Je '64.

(MIRA 17:11)

AUTHOR: Pan'kov, I. A.

TOPIC TAGS: electronic measurement,

ABSTRACT: This Author's Certificate

ASSOCIATION: none

SUBMITTED: 16Mar64 ENCL: 00 SUB CODE: EC

NO REF SOV: 000 OTHER: 000

Card 1/1

PANKOV, I.M.

Advanced technological processes in stamping gears. Kuz.-shtam. proizv. 1 no.7:41-42 Jl '59. (MIRA 12:10)
(Forging)

PANKOV, I. P.

25908

Blizhayshie zadachi veterinarny kh kuzov. Veterinariya, 1949, No. 8. s. 15-19.

SO: Letopis' No. 34

PANKOV, I. P., Chief
Administration of Higher Agricultural Colleges
Ministry of Agriculture, USSR
"The most imminent tasks of vet. schools."
SO: Vet. 26 (8) 1949, p. 15

PANKOV, I.P., direktor Makanskogo zernosovkhoza.

High crop yields in Bashkirian steppes. Nauka i pered. op. v sel'-khoz. 7 no.5:45-46 My '57. (MLRA 10:6)
(Bashkiria--Grain)

PANKOV, I. P. , Chief
Administration of Higher Agricultural Educational Institutions
Ministry of Agriculture, USSR
"Higher quality of the preparation of specialists for agriculture."
SO: Vet. 27 (8) 1950, p. 1

PANKOV, I.P., Chief
Admin. of Higher Agri. Ed. Inst., Ministry of Agric. USSR.
"Higher level of educational work with the professor-instructor cadres in Universities."
SO: Veterinariia 29(9), 1952, p. 3

PANKOV, I. P.

25908. PANKOV, I. P. Blizhayshie zadachi veterinariykh vuzov. Veterinariya, 1949, No. 8, S. 15-19.

So. Letopis' Zhurnal'nykh Statey, Vol. 34, Moskva, 1949

L 1057-66 EWT(d)/EPA(s)-2/EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l)/
EWA(c) JD/HM

ACCESSION NR: AP5022349 UR/0135/65/000/009/0015/0017
621.791.75.01.004.5

AUTHOR: Pankov, I. S. (Engineer); Stolyarov, A. P. (Engineer) 49 B

TITLE: Remote control systems for monitoring the movement of the welding arc along the weld line

SOURCE: Svarochnoye proizvodstvo, no. 9, 1965, 15-17

TOPIC TAGS: remote control system, arc welding, selsyn, time relay, time optimal control, closed circuit TV, automatic welding

ABSTRACT: Three possible solutions of the problem of enabling the operator at the control panel to monitor and correct the position of the welding arc relative to the weld line are presented with respect to the welding of circular shell seams. Solution 1: a selsyn system transmitting arc readings from the weldment and welding machine to the remote control panel. Solution 2: welding based on time reckoning by means of electric coupling, where time begins to be reckoned with the initial instant of arc excitation. Solution 3: welding with visual observation of welding zone by means of closed-circuit tele-

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L 1057-65

ACCESSION NR: AP5022349

vision. These three monitoring systems were tested only for the case of the welding of circular seams. No experience has as yet been gained in employing them in the rectilinear butt welding of sheets, but such an utilization of these systems is in principle possible. Furthermore this will make possible the further automation of welding operations: for example, in the monitoring system based on time reckoning the time relay may, owing to feedback to the automatic welding machine, be utilized to automate the operations of disconnection of the systems on completion of welding. Orig. art. has: 5 figures, 2 tables.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: IE

NO REF SOV: 003 OTHER: 000

Card 2/2

PANKOV, I.S., inzh.; KONDRATENKO, V.Ye., inzh.

Machine for the heat treatment of welded seams usirg gas torches.
Svar. proizv. no.7:31-32 Jl '64. (MIRA 18:1)

VVEDENSKIY, T.A.; PANKOV, I.V.

Sectional form draw plates with a wedge clamp. Mashinostroitel' no.10: 19-20 O '59. (MIRA 13:2)
(Drawing (Metalwork))

PANKOV, I.V.; VVDENSKAYA, T.A.

Fitting hard-alloy draw-plate blanks. Mashinostroitel' no.5:16 My '59. (MIRA 12:8)

(Dies (Metalworking))

25(7) SOV/117-59-5-9/30

AUTHORS: Pankov, I.V., and Vvedenskiy, T.A.

TITLE: The Fitting of Hard-Alloy Draw Plate Blanks

PERIODICAL: Mashinostroitel', 1959, Nr 5, p 16 (USSR)

ABSTRACT: The Avtozavod im. Likhacheva (Automobile Plant imeni Likhachev) has introduced a new method of fitting drawing die blanks in the ring. The new method consists of a hot press fit on bevel. The new method will prevent the frequent breakage of the drawing die. There are 3 diagrams and 1 table.

Card 1/1

BUTSKIY, A.I.; DVERIY, V.P.; PANKOV, K.A.

Calculating some parameters of fluid performance of jet bits. Neft. i gaz.prom. no.1:22-24 Ja-Mr '64. (MIRA 18:8)

BUTSKIY, A.L.; DVERIY, V.P.; PANKOV, K.A.; PUZENKO, N.N.

Jet bits as a potential for increasing the footage of oil and gas wells in the Dnieper-Donets Lowland. Neft. i gaz. prom. no.4:18-19 O-D '64 (MIRA 18:2)

PANKOV, Konstantin Afanas'yevich; ROZANOVA, G.K., red.izd-va; SHLYK, M.D., tekhn. red.

[Economic geography; program, methodological instructions and control exercises for the correspondence school students attending secondary specialized economics schools]Ekonomicheskaia geografiia; programma, metodicheskie ukazaniia i kontrol'nye zadaniia dlia uchashchikhsia zaochnykh srednikh spetsial'nykh uchebnykh zavedenii ekonomicheskikh spetsial'nostei. Moskva, Gos. izd-vo "Sovetskaia nauka," 1959. 64 p.
(MIRA 15:11)

(Geography, Economic--Study and teaching)

PAN'KOV, L.A., inzh.

Effect of the type of a clamping device on the intensity of the billet-fastening force. Vest. mashinostr. 44 no.11:54-56 N '64 (MIRA 18:2)

KERIMOV, B.M.; MKHITARYAN, A.M.; PANKOV, L.S.

Analysis of the development of the sub-Kirmaki series in the Severnaya Skladka field of Artem Island considering the artificial methods. Azerb.neft.khoz. 40 no.12:38-40 D '61. (MIRA 15:8)
(Artem Island--Oil field flooding)

GUSHCHIN, I.Ye., inzh.; PANKOV, L.V., inzh.; PANFILOV, N.A., inzh.

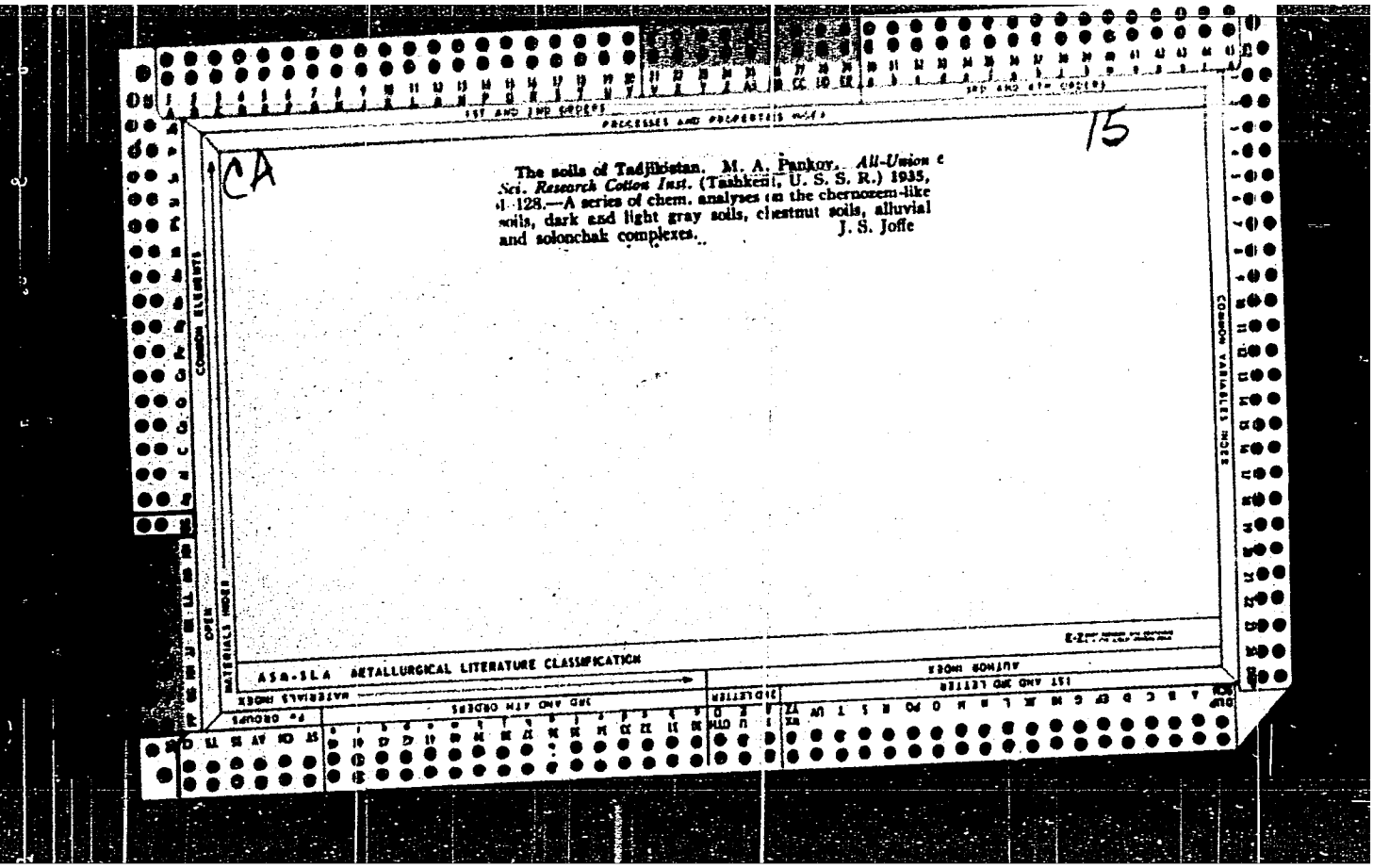
"Nel'ma" type standard fiberglass motorboat. Sudostroenie 31 no.4:52-53 Ap '65. (MIRA 18:8)

GUSHCHIN, I.Ye.; PANKOV, I.V.

Side-scaning motorboat "Pelamida." Sudostroenie no.7:75-77 Jl '65.
(MIRA 18:8)

PANKOV, L.V., inzh.; PANFILOV, N.A., inzh.

Small net fishing boat with hull made of glass-reinforced plastics. Sudostroenie 29 no.2:42-44 F '63. (MIRA 16:2)
(Fiberglass boats) (Fishing boats)



CA

15

The soils of Tadjikistan. M. A. Pankov. *All-Union c Sci. Research Cotton Inst.* (Tashkent, U. S. S. R.) 1935, 128.—A series of chem. analyses on the chernozem-like soils, dark and light gray soils, chestnut soils, alluvial and solonchak complexes. J. S. Joffe

PANKOV, M.A. Dr. Agricult. Sci.

Dissertation: "Salinization Processes in the Soils of the Golodnaya Steppe." Soil Inst imeni V.V. Dokuchayev, Acad Sci. USSR, 2 Jul 47.

SO: Vechernyaya Moskva, Jul, 1947 (Project #17836)

PANKOV, M.A.

Pankov, M. A. and Rozanov, A. N. "Matrix rock of the western portion of the Hungry Steppe", Trudy Pochv. in-ta im. Dokuchayeva, Vol. XIX, 1948, p. 22-26

SO: U-2888, 12 Feb. 53, (Letopis' Zhurnal 'nykh Statey, No. 2, 1949.

PANKOV, M.A.

Parent material of the eastern part of the Golodnaya Steppe. Trudy Pochv. inst. 29:18-21 '48. (MLRA 10:8)
(Golodnaya Steppe--Climate)

PANKOV, M.A.; ROZANOV, A.N.

Parent material of the eastern part of the Golodnaya Steppe. Trudy Pochv. inst. 29:22-26 '48. (MLRA 10:8)
(Golodnaya Steppe--Soil formation)

Pankov, M.A.

ROZANOV, A.N.; PANKOV, M.A.

Secondary salinization of soils in the Golodnaya Steppe and dynamics of its expansion. Trudy Pochv. inst. 29:324-342 '48.
(Golodnaya Steppe--Alkali lands) (MLRA 10:8)

14-57-6-12430

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6, p 101 (USSR)

AUTHOR: Pankov, M. A.

TITLE: Soils of the Golodnaya Steppe and Their Salinity (Pochvy Golodnoy stepi i ikh zasoleniye)

PERIODICAL: Tr. In-ta pochvoved. AN KazSSR, 1956, Vol 6, pp 81-99

ABSTRACT: Prior to the introduction of irrigation on the Golodnaya Steppe, ground waters in its central section lay at a depth of 20 m, in depressions -- at 2 m to 10 m, on the second terrace of the Syr-Darya -- at 3 m to 5 m, and on the first terrace -- at 1 m to 2 m. On the peripheries of alluvial fans, ground waters rise to the depth of 2 m to 3 m without any zone of transition. In 1942 the northeastern part of the steppe was irrigated, which fact caused waters to rise from the depth of 8 m or 9 m to 1.3 m. The bicarbonate waters in the upper section of of these alluvial fans under normal, conditions change with depth into sulfate-

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Soils of the Golodnaya Steppe (Cont.)

bicarbonate, bicarbonate-sulfate, chloride-sulfate, and sulfate-chloride (stagnant)waters. Increased mineral content, caused by irrigation, occurred most quickly in depressions, while the elevated parts began to suffer a decrease of their mineralization after two or three years of irrigation. Two zones are distinguished in the Golodnaya Steppe: desert steppes with typical sierozem soils, and intermittent deserts with light sierozem soils. Sierozems have evolved from hydromorphic (saline and nonsaline) soils, but in the deluvium and the proluvium parts of districts with deep ground waters, they represent the original soils. Scattered small patches of saliferous sierozems are found on the second terrace and on the peripheries of alluvial fans. Sierozem-meadow soils occupy a substantial part of the Golodnaya Steppe. Residual and current alkaline salts can be nearly overlapping each other. The soils are divided as follows: 1) deluvial-proluvial-saline type; 2) ground-capillary-saline type of original cycles; 3) ground-capillary-saline type of secondary cycles (the result of irrigation), 4) lacustrine-cumulative-saline type. Foothill slopes and upper parts of alluvial fans of the southern part are covered

Soils of the Golodnaya Steppe (Cont.)

with typical sierozems, while those areas which lie at less than 400 m above sea level carry light, alkali-free sierozems. The farther they are from the mountains, the more they change into light alkaline sierozems, but around the fore-mountain flats and fans siernozem-meadow soils and weakly alkaline soils predominate. The northern part of Golodnaya Steppe is characterized by alkali-free light sierozems on the elevated areas and by residual, deeply impregnated sierozems depressions. The central part lying between the fans, is covered with alkaline sierozems. Alkaline and lightly alkaline sierozems, alkaline-meadow soils, salt flats of chloride-sulfate, sulfate-chloride and chloride types (depending upon ground water mineral content, composition and extent) are distributed in broad depressions on the peripheries of alluvial fans. River alluvial soils cover the basin of the Syr-Darya. The first Tugaynaya terrace above the river is distinguished by the complexity of its soil cover, which is composed of meadow, meadow-swamp and swamp soils with varying degrees of salinity. The high parts of the second terrace are covered with lightly alkaline sierozems, the lower parts with meadow and meadow-swamp alkaline

Soils of the Golodnaya Steppe (Cont.)

soils. The author determined several types of water and alkali distributions and compositions in the irrigated and nonirrigated soils.

Card 4/4

E. Kornblyum