

BRAYLOVSKAYA, A. Ye,

MURZAYEVA, A.M., kandidat sel'skokhozyaystvennykh nauk; BRAILOVSKAYA,
A.Ye., nauchnyy sotrudnik.

Improving the process of producing pasteurized grape juice. Trudy
VNIIP no.3:100-119 '54. (MLRA 9:8)

(Fruit juices)

TURKEBAYEV, Edige Aytzhanovich, kand. tekhn. nauk; KULIKOV, V.O.,
otv. red.; BRAYLOVSKAYA, M.Ya., red.; KHUDYAKOV, A.G.,
tekhn. red.

[Use of oxygen in metallurgy] Primenenie kislороda v me-
tallurgii. Alma-Ata, Izd-vo AN Kaz.SSR, 1964. 488 p.
(MIRA 17:3)

Growth changes in electrocolloidal properties of rabbit tissue protoplasm in various types of growth. V. N. Nikitin, Yu. A. Basina, T. A. Batozskaya, S. A. Bralovskaya, M. P. Volovik, and A. V. Rudakova (People's Univ., Makharkov). *Zhur. Obshch. Biol.* 13, 270-85 (1952).—The isoelectric point (IEP) of karyoplasm and cytoplasm changes during growth, first rapidly and then more slowly, toward the alk. side. This is related to the intercellular complex of the cerebral cortex and the cerebellum; also to the thyroid colloid. It may be evidence of nucleic acid impoverishment in protoplasm during growth. Changes in IEP in spermatogenic epithelia are similar to changes in other rabbit tissues. Differences in IEP in different organs lessen gradually as the animal grows, indicating that the body protein complexes are becoming less heterogeneous; and as growth continues there is a shift of IEP toward the acid side. This shift was not observed in protoplasm from pancreatic cells.

Julian F. Smith

БРАЙЛОВСКИЙ, А.

BRAILOVSKIY, A.

Choice of simplified lines for seagoing barges. Mor.flot 7 no.3:
19-24 Mr '47. (MLRA 9:5)
(Shipbuilding) (Barges)

BRAYLOVSKIY, A., inzh.

Electrical interlock of a pressure valve with an electric motor
in a horizontal compressor. Khol.tekh. 37 no.4:51 J1-Ag '60.
(MIRA 13:11)

(Compressors--Electric equipment)

SARANCHA, Georgiy Arkhipovich, kand. tekhn. nauk; BRAYLOVSKIY, A.A.,
red.

[Arrangement, inspection and repair of narrow-gauge rail-
road cars] Ustroistvo, osmotr i remont vagonov uzkoj kolei.
Izd. 2., dcp. i perer. Moskva, Transport, 1965. 278 p.
(MIRA 18:3)

BRAYLOVSKIY, A. YA.

MADIYEVSKAYA, N.N., kandidat meditsinskikh nauk. (Khar'kov); ~~BRAYLOVSKIY~~
A.Ya., kandidat meditsinskikh nauk. (Khar'kov); ~~BOROVSKAYA, V.G.,~~
~~mladshiy nauchnyy sotrudnik (Khar'kov)~~

Qualitative and quantitative changes in serum proteins in psoriasis,
pemphigus, dermatitis herpetiformis, and lupus erythematosus.
Vrach. delo no.3:314 Mr '57 (MLRA 10:5)

1. Ukrainskiy nauchno-issledovatel'skiy kozhno-venerologicheskii
institut.
(SKIN--DISEASES) (BLOOD PROTEINS)

BRAYLOVSKIY, A.; DOKUKIN, P.; BOZHKO, S.

Consultation. Mias.ind.SSSR 35 no.1:55-56 '64. (MIRA 17:4)

1. Kazanskiy kholodil'nyy kombinat (for Dokukin). 2. Belgorodskiy myaso-ptitsekombinat (for Bozhko).

BRAYLOUSKIY, A.Ye

BRAYLOUSKIY, A.Ye., dotsent, kandidat tekhnicheskikh nauk.

Calculations for laying shortened rails on railroad curves. Stor.
LIZHT no.144:107-119 '52. (MIRA 8:4)
(Railroads--Curves and turnouts)

BRAYNES, S. N.; VISHNEVSKIY, A. A.; SHRAYBER, M. I.; PANOVA, Yu. M.;
BRAYLOVSKIY, B. L.; CHUCHINA, Ye. V.

"A cybernetic assessment of the general condition and prognosis of
burns."

Report to be submitted for the 3rd International Congress of Cybernetic
Medicine (International Society of Cybernetic Medicine) Naples, Italy,
21-24 Mar 64.

BRAYLOVSKIY, F.

Modernization of equipment in the Dnepropetrovsk Liqueur and Vodka
Distillery. Fern. i spirt.prom. 30 no.8:30 '64.

(MIRA 18:1)

1. Dnepropetrovskiy likero-vodochnyy zavod.

BRAYLOVSKIY, G. S.

Distribution of the lower Permian salt-bearing formation and its role in the formation of structures of the Alekseevka-Shebelinka region. Geol. nefti i gaza 5 no.12:18-22 D '61.

(MIRA 14:11)

1. Kompleksnaya tematicheskaya ekspeditsiya tresta Poltavneftegazrazvedka.

(Alekseyevka region (Kharkov Province)--Salt deposits)
(Shebelinka region--Salt deposits)

✓ 4223. TECHNIQUE OF HAULAGE OF CARS AT THE SURFACE OF MINES.
Andryukhin, V.B., Ignatov, L.P. and Erailovskii, I.A. (Mekhan. Trud.
tyazhel. Rabot. (Mech. arduous Wk, Moscow), Mar. 1957, 30, 31). Devices
introduced in Donbass recently are described, with illustrations of
automatic handling gear at a mine cage and at a tippler. (L).

BRAYLOVSKIY, I.G., inzh., red.; BOGDANOV, F.Ya., inzh., otv. za
vypusk; KHITROVA, N.A., tekhn. red.

[Uniform technological process and organization of wheel
pair repair in car depots and car-wheel repair shops]
Edinyi tekhnologicheskii protsess i organizatsiia re-
monta kolesnykh par v vagonnykh depo i vagonokolesnykh
masterskikh. Moskva, Transzheldorizdat, 1963. 62 p.
(MIRA 16:11)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye vagonnogo
khozyaystva.

(Car wheels--Maintenance and repair)

BRAYLOVSKIY, I.G., inzh., red.; SLEMZIN, V.I., otv. za vypusk;
KHITROVA, N.A., tekhn. red.

[Technical instructions for car parts tension tests and flaw detection (superseding the Technical Instructions on Car Parts Tension Tests and Magnetic Flaw Detection issued in 1955)] Tekhnicheskije ukazaniia po ispytaniiu na rastiazhenie i defektoskopirovaniu vagonnykh detalei (v otmenu Tekhnicheskikh ukazanii po ispytaniiu na rastiazhenie i magnitnomu kontroliu vagonnykh detalei izdaniia 1955 g.) Moskva, Tranzheldorizdat, 1963. 85 p. (MIRA 17:2)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye vagonnogo khozyaystva.

BRAYLOVSKIY, L. D.

Technology

Paroobrazovatel'nye ustanovki dlia promyshlennykh kotel'nykh s primeneniem vysokokipiashchego teplonositel'ia (Steam generators for industrial boiler units using a heat transfer medium with a high boiling point). Moskva, Gos-energoizdat, 1951. 55p.

9. Monthly List of Russian Accessions, Library of Congress, November 1953 ~~2~~ Unclassified.

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P.A.

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2152. DETERMINATION OF RESIN CONTENT OF HIGH BOILING ORGANIC HEAT CARRIER.
Brailovskii, L.D. and Libman, Z.G. (Prom. Energ. (Industr. Pwr.) Feb. 1952
8-10). The heat carrier commonly used in the U.S.S.R. known as Bot-A is a
eutectic mixture boiling at 258°C with a vapour pressure 30-to 35 times smaller
than that of steam. 15% resin accumulates in it after 6 months use at 345°
or 37 months at 370°C. In a factory where it was used at 280° to 340°C the
accumulation was 1.5 to 2% per annum. A 15% resin content renders it unusable.
The present method of determination is to distil off the heat carrier from the
resin at or below atmospheric pressure. A more rapid method is described based
on viscosity and density measurements. (1).

KOLESNIKOV, Aleksey Ivanovich; BRAYLOVSKIY, N.B., inzhener, redaktor;
KHITROV, P.A., ~~tekhnicheskiy redaktor.~~

[Equipment of two-axle covered railroad cars with automatic couplings]
Oborudovanie drukhoznykh krytykh vagonov avtostsepkoi. Moskva, Gos.
transp. shel-dor. izd-vo, 1955. 94 p. (MLRA 8:11)
(Railroads--Cars)

KARVATSKIY, B.L., professor, doktor tekhnicheskikh nauk; BRAYLOVSKIY, N.G.,
inzhener, redaktor; PONOMAREV, A.N., inzhener, redaktor; YUDZON,
D.M., tekhnicheskij redaktor

[Automatic braking systems] Avtomaticheskie tormoza. 2 izd. Moskva,
Gos. transp. zhel-dor. izd-vo, 1953. 241 p. (MIRA 7:10)
(Railroads--Brakes)

BRAYLOVSKIY, N.G.

IN'SHAKOV, Nikolay Nikolayevich; SKORBYASHCHENSKIY, Aleksandr Aleksandrovich;
BRAYLOVSKIY, N.G., inzhener, redaktor; KHITROV, P.A., tekhnicheskiy
redaktor.

[Wear resistance of brake shoes] Iznosostoikost' tormoznykh kolodok.
Moskva, Gos. transport. zheleznodor. izd-vo, 1954. 67 p. (MIRA 8:4)
(Brakes)

KOSAREV, Aleksandr Aleksandrovich; BRAYLOVSKIY, N.G., inzhener, redaktor;
KHITROV, P.A., tekhnicheskiy redaktor

[Electric equipment of all-metal passenger cars] Elektrooborudovanie
tsel'nometallicheskikh passazhirsikh vagonov. Moskva, Gos. transp.
zhel-dor. izd-vo, 1954. 307 p. (MLRA 8:3)
(Railroads--Cars--Lighting)

KRIVORUCHKO, Nikolay Zakharovich, kandidat tekhnicheskikh nauk; NUPIS,
M.L., inzhener, redaktor; BRAYLOVSKIY, N.G., inzhener, redaktor;
YUDZON, D.M., tekhnicheskiy redaktor.

[Organized maintenance of railroad cars] Organizatsiia vagonnogo
khoziaistva. 3-e, ispr. i dop. izd. Moskva, Gos. transp. zhel-dor.
izd-vo, 1954. 541 p. (MLRA 8:2)
(Railroads--Cars--Maintenance and repair)

BRAYLOVSKIY, N.G.

NAZAROV, Aleksey Georgiyevich; OBUKHOV, Aleksandr Vasil'yevich;
VEL'MIN, Aleksay Alekseyevich; BRAYLOVSKIY, N.G., inzhener,
redaktor; YUDZIN, D.M., tekhnicheskiy redaktor.

[Cold welding of cast-iron with an electrode bundle] Kholodnaya
svarka chuguna kombinirovannym puchkom elektrodov. Izd. 3-e,
perer. i dop. Moskva. Gos.transp.zhel-dor. izd-vo, 1955. 123 p.
(Cast-iron--Welding):

SHPAK, Aleksandr Nikolayevich; BRAYLOVSKIY, N.G., inzhener, redaktor;
VERINA, G.P., ~~tekhnicheskij redaktor~~

[New types of freight cars] Nove tipy gruzovykh vagonov. Moskva,
Gos. transportnoe zhel-dor. izk-vo, 1955. 130 p. (MLRA 8:6)
(Railroads--Freight cars)

BRAYLOVSKIY, N.G.

ALBEGOV, Nikolay Aleksandrovich, kandidat tekhnicheskikh nauk;
LATYSHEV, Konstantin Vasil'yevich, kandidat tekhnicheskikh nauk;
USPENSKIY, Viktor Konstantinovich, kandidat tekhnicheskikh nauk;
FOKIN, Mikhail Dmitriyevich, inzhener; YASENTSEV, Viktor Filippovich, inzhener; BRAYLOVSKIY, N.G., inzhener, redaktor; VERINA, G.P., tekhnicheskii redaktor

[Electropneumatic brakes] Elektropnevmaticheskie tormoza. Moskva,
Gos. transp. zhel-dor. izd-vo, 1955. 137 p. (MIRA 9:2)
(Brakes)

KARTSEV, Pavel Tikhonovich; BRAYLOVSKIY, N.G., inzhener, redaktor;
YUDZON, D.M., ~~tehnicheskii redaktor~~

[Refrigerator cars] Izotermicheskie vagony. Moskva, Gos.
transp. zhel-dor.izd-vo, 1955. 203 p. (MLRA 8:10)
(Refrigerator cars)

KLYKOV, Yevgeniy Vladimirovich; KRYLOV, Vladimir Ivanovich; VINOGRADOV,
Vasiliy Mikhaylovich; BRAYLOVSKIY, N.G., inzhener, redaktor;
YUDZON, D.M., tekhnicheskiy redaktor

[MTZ-135 Matrosov system automotive brakes] Avtomaticheskii
tormoz sistemy matrosova MTZ-135. Moskva, Gos. transp. zhel.-dor.
isd-vo, 1956. 146 p. (MLRA 9:9)
(Railroads--Brakes)

MORDVINKIN, Nikolay Aleksandrovich; FILIMONOV, Nikolay Yevdokimovich;
BRAYLOVSKIY, N.G., red.; BOBROVA, Ye.N., tekhn.red.

[Manual for railroad car inspectors] *Rukovodstvo osmotrshchiku vagonov.* Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 270 p.
(MIRA 12:2)

1. Russia (1923- U.S.S.R.) *Ministerstvo putey soobshcheniya.*
(Railroads--Cars)

KRYLOV, Vladimir Ivanovich; OZOLIN, Aleksandr Karlovich; BRAYLOVSKIY,
N.G., inzh., red.; KHITROVA, N.A., tekhn.red.

[New air distributor for passenger trains] Novyi vozdukhoraspre-
delitel' dlia passazhirsksikh poezdov. Moskva, Vses.izdatel'sko-
poligr.ob"edinenie M-va putei soobshcheniia, 1960. 46 p.
(MIRA 13:6)

(Railroads--Brakes)

AGAFONOV, Mikhail Ivanovich; PEROV, Aleksandr Nikitich; BEKHTEREV, V.D.,
retsenzent; BAZHOV, I.S., retsenzent; SHIBER, R.A., retsenzent;
BRAYLOVSKIY, N.G., red.; KHITROV, P.A., tekhn. red.

[Design and repair of automatic brakes] Ustroistvo i remont avto-
tormozov. Izd.6., perer. i dop. Moskva, Vses. izdatel'sko-
poligr. ob"edinenie M-va putei soobshchenia, 1961. 270 p.
(MIRA 14:8)

(Railroads—Brakes)

KLYKOV, Yevgeniy Vladimirovich; KOZYULINA, Raida Ivanovna; BRAYLOVSKIY,
N.G., inzh., red.; VASIL'YEVA, N.N., tekhn. red.

[Automatic regulators of freight car brake systems (conditional No.265-002 and conditional No.265-003)] Avtomaticheskie regulatoryi gruzovykh rezhimov tormozheniia (usl. No.265-002 i usl. No.265-003). Moskva, Transzheldorizdat, 1962. 38 p.
(MIRA 15:9)

(Railroads--Freight cars--Brakes)

KOSAREV, Aleksandr Aleksandrovich; MAKUSHIN, B.V., retsenzent;
BRAYLOVSKIY, N.G., red.; MEDVEDEVA, M.A., tekhn. red.

[Electrical equipment of metal railroad passenger cars]
Elektrooborudovanie tsel'nometallicheskikh passazhirskekikh
vagonov. Izd.2. Moskva, Transzheldorizdat, 1962. 346 p.
(MIRA 16:5)

(Railroads—Passenger cars)
(Railroads—Electric equipment)

SAMOKHVALOV, Sergey Feofilovich; AREF'YEV, M.I., inzh., retsenezent;
BRAYLOVSKIY, N.G., inzh., red.; USENKO, L.A., tekhn. red.

[Mechanized hand tools] Mekhanizirovannyi ruchnoi instrument.
Moskva, Transzheldorizdat, 1963. 226 p. (MIRA 16:5)
(Power tools)

KOLOKOLOV, A.A.; SHCHETININ, N.V.; MIRONOV, N.I., inzh., retsenzent;
ZUYEV, Yu.F., inzh., retsenzent; KRAYNOV, B.P., inzh.,
retsenzent; BRAYLOVSKIY, N.G., inzh., red.; VOROTNIKOVA,
L.V., tekhn. red.

[Internal combustion engines for refrigerator rolling stock]
Dvigateli vnutrennego sgorania izotermicheskogo podvizhnogo
sostava. Moskva, Transzheldorizdat, 1963. 219 p.

(MIRA 16:7)

(Internal combustion engines)
(Refrigerator cars)

SUGAK, P.A.; BRAYLOVSKIY, N.G., inzh., red.; DROZDOVA, N.D., tekhn.
red.

[The KE_g system brakes for express passenger trains] Tormoz
sistemy KE_g dlia skorostnykh passazhirsikh poezdov. Mo-
skva, Transzheldorizdat, 1963. 23 p. (MIRA 16:9)
(Railroads--Brakes)

SLEMZIN, V.I., inzh.; SHCHERBAKOV, V.P., inzh.; DOLMATOV, A.A.,
kand. tekhn. nauk, retsenzent; BRAYLOVSKIY, N.G., inzh.,
red.; KHITROVA, N.A., tekhn. red.

[Type KVZ-5 and KVZ-TsNII car trucks; design, maintenance
and repair characteristics] Teleshki tipa KVZ-5 i KVZ-TsNII;
osobennosti konstruksii, remonta i tekushchego sodержaniia.
Moskva, Tranzsheldorizdat, 1963. 63 p. (MIRA 16:9)
(Car trucks (Railroads))

SIMONOV, P.M.; KROPANEV, A.I.; TIUNOV, V.Ye.; VASIL'YEV, P.T.;
TURTSEVA, I.M.; SAKALDINA, Ye.D.; DYLDIN, Yu.N.;
BRAYLOVSKIY, N.G., inzh., red.; MEDVEDEVA, M.A., tekhn.
red.

[Advanced method for the inspection and repair of cars
in trains] Peredovoi metod osmotra i remonta vagonov v
poezdakh. Moskva, Transzheldorizdat, 1963. 39 p.

(MIRA 16:10)

(Railroads--Cars--Maintenance and repair)

YEMEL'YANOV, N.P.; VEL'MIN, A.A.; KOLOMIYCHENKO, V.V.; KOROLEV,
A.N., inzh., retsenezent; BRAYLOVSKIY, N.G., inzh., red.;
KHITROVA, N.A., tekhn. red.

[Build-up welding of automatic-coupler parts using a laying
lamellar electrode under flux] Naplavka detalei avtostsepi
pod fliusom lezhachim plastinchatym elektrodom. Moskva,
Transzheldorizdat, 1963. 44 p. (MIRA 16:10)
(Car couplings--Maintenance and repair)

FIBSOV, S.I.; BRAYLOVSKIY, N.G., inzh., red.; MEDVEDEVA, M.A.,
tekhn. red.

[Progressive organization of the work of technical inspection points] Peredovaia organizatsiia raboty punktov tekhnicheskogo osmotra. Moskva, Transzheldorizdat, 1963. 129 p.
(MIRA 16:10)

(Railroads--Management)

ANIKIN, S.V.; KRAYNOV, B.P.; KHRAMOV, V.I.; SKRIPKIN, V.V., inzh.,
retsenzent; BRAYLOVSKIY, N.G., inzh., red.; BOBROVA,
Ye.N., tekhn. red.

[Handbook for the mechanic of trains and multiple-unit
cars with machine refrigeration] Spravochnik mekhanika
poezdov i seksii s mashinnyim okhlazhdeniem. Moskva,
Transzheldorizdat, 1963. 365 p. (MIRA 17:1)

VINOGRADOV, V.M.; SHAKURSKIY, K.D.; USPENSKIY, V.K.; BRAYLOVSKIY, N.G.,
inzh., red.; VOROB'YEVA, L.V., tekhn. red.

[How to prevent the blocking of wheel sets] Kak predupredit'
zaklinivanie kolesnykh par. Moskva, Transzheldorizdat, 1963.
103 p. (MIRA 17:2)

KASHCHEYEV, N.T.; SPITSYN, M.A.; VUKOLOV, L.A., st. nauchn. sotr.,
kand. tekhn. nauk, retsenzent; USPENSKIY, V.I., kand.
tekhn. nauk, retsenzent; BRAYLOVSKIY, N.G., inzh., red.;
VOROB'YEVA, L.V., tekhn. red.

[Skidding of wheel pairs and measures for its prevention]
Zaklinivanie kolesnykh par i mery ego preduprezhdenia.
Moskva, Izd-vo "Transport," 1964. 175 p. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut trans-
portnogo stroitel'stva (for Vukolov).

DOROFEYEV, V.G.; KITOV, A.N.; KRAVCHENKO, A.A., inzh., retsenzent;
BRAYLOVSKIY, N.G., inzh., red.; KHITROVA, N.A., tekhn.red.

[Servicing of passenger cars] Ekipirovka passazhirsikh
vagonov. Moskva, Izd-vo "Transport," 1964. 135 p.
(MIRA 17:3)

SIMONOV, P.M.; KROPANEV, A.I.; TIUNOV, V.Ye.; VASIL'YEV, P.T.;
TURTSEVA, I.M.; SAKALDINA, Ye.D.; DYLDIN, Yu.N.;
BRAYLOVSKIY, N.G., inzh., red.; MEDVEDEVA, M.A., tekhn.
red.

[Advanced method for car inspection and repair in trains;
experience of the technical inspection point of the Sverd-
lovsk-Sortirovochnaya Station of the Sverdlovsk Railroad]
Peredovoi metod osmotra i remonta vagonov v poezdakh; opyt
raboty punkta tekhnicheskogo osmotra stantsii Sverdlovsk-
Sortirovochnyi Sverdlovskoi dorogi. Moskva, Transzheldor-
izdat, 1963. 39 p. (MIRA 17:3)

BRAYLOVSKIY, N.S.; ZAYTSEV, G.N.

Substituting bitumen for solders in the sealing of containers
filled with products. Prom. khim. reak. i osobo chist. veshch.
no.1:44-45 '63. (MIRA 17:2)

SUCHILIN, Georgiy Petrovich; SHAKURSKIY, Konstantin Dmitriyevich;
BRAYLOVSKIY, N.G., inzh., red.

[Mechanization of the repair of new braking devices] Me-
khanizatsiia remonta novykh tormoznykh priborov. Moskva,
Izd-vo "Transport," 1964. 152 p. (MIRA 17:4)

DOTSENKO, Vladimir Yevgen'yevich. Trinimali uchastiye REMEROV, A.A.,
inzh.; YELMERSON, R.V., inzh.; KRASILQVSKIY, N.G., red.

[Electrical equipment and lighting of railroad cars] Elek-
tricheskoe oborudovanie i osveshchenie vagonov. Moskva,
Transport, 1964. 311 p. (MIRA 17:9)

KORAVAYEV, Ivan Ivanovich; GORSKAYA, Nina Fedorovna; FILLIPOVA, L.S.,
red.; BRAYLOVSKIY, N.G., red.

[Mechanized treatment of tank cars in washing and steaming
stations] Mekhanizirovannaya obrabotka tsistem na promyshlennno-
propyrochnykh stantsiyakh. Moskva, Izd-vo "Transport," 1964.
26 p. (MIRA 17:8)

MOROZOV, Ivan Alekseyevich; STEPANOV, Viktor Andreyevich;
BRAYLOVSKIY, N.G., inzh., red.

[Trucks of all-metal passenger cars; their design,
operation, maintenance and repair] Teleshki tsel'no-
metallicheskih passazhirskikh vagonov; ustroistvo,
ekspluatatsiia i remont. Moskva, Transport, 1965.
214 p. (MIRA 18:2)

OSTRYAKOV, Konstantin Ignat'yevich; OSEPYAN, Arshak Yefremovich;
SEMENOV, Aleksandr Alekseyevich; ERAYLOVSKIY, N.G., red.

[Manual for the passenger car conductor crew foreman and
mechanic] Posobie mekhaniku-brigadiru provodnikov passa-
zhirskikh vagonov. Moskva, Transport, 1965. 379 p.
(MIRA 18:12)

NECHENERSKIY, Nikolai Pavlovich; 1930-1988, A.S., ed.

[Maintenance and repair of automatic couplers] Remont
avtomatopki. Moskva, "Radio", 1981. 138 p.
(MIRA 18.14)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 193 (USSR) 15-57-3-3848

AUTHOR: Braylovskiy, O. L.

TITLE: ~~Drilling Bits With Detachable Teeth of Hard Alloy~~
Drilling Bits With Detachable Teeth of Hard Alloy
(Dolota so vstavnyimi zub'yami iz tverdogo splava)

PERIODICAL: Novosti neft. tekhniki. Neftepromysl. delo, 1956, Nr 6,
pp 3-4

ABSTRACT: The Oil Drilling Division of the All-Union Scientific Research Institute has made a bit with detachable teeth of hard alloy. The teeth are secured in the drilling head by being sweated in. They are cylindrical and graduated, with hemispherical heads, and are made of the alloy VK-8v. Tests have shown that the use of such a bit during turbodrilling greatly improves the total footage and the rate of drilling through hard rock.

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M. G. M.

BRAYLOVSKIY, P. M.

PA 28T13

USSR/Aeronautics

Aircraft - Construction

Steel Welds

May 1947

"Increasing the Durability of Air Frames," P. M. Braylovskiy, 3½ pp

"Tekh Voz Flota" No 6 (231), 18-21

The author states that as a result of welding steel tubes for air frames some of the durability is lost, and that the welded part is only one fifth to one tenth as sturdy as a whole steel tube. This loss of durability is also met in other types of air frames. The author presents a new method of welding steel tubes where the welded portion attains a durability closely approximating that of a whole steel tube.

RS

28T13

1. BRAYLOVSKIY, P. M., Engs.; GOLYANSKIY, Sh. TS.; SHAMIR, V. P.
2. USSR (600)
4. Steam Boilers
7. Tenon joint firing belt in the burner zone. Elek. sta., 23, No. 10, 1952

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

1. BRAYLOVSKIY, P. M., Eng.
2. USSR (600)
4. Steam Boilers
7. Selecting metal blocks for water walls of boiler furnaces, Elek. sta.,
24, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

BRAYLOVSKIY, P.M., inzh.

Settling tanks of acetylene generators. Elek. sta. 30 no.3:
83-85 Mr '59. (MIRA 12:5)
(Acetylene generators)

BRAYLOVSKIY, P.M., inzh.

Automatic built-up welding of rapidly wearing components on
electric power plants. Energetik 9 no.6:6-7 Ja '61.
(MIRA 16:7)

(Electric welding)

(Electric power plants—Maintenance and repair)

KAGAN, V.N., inzh; BRAYLOVSKIY, P.M.

Welding towers made of two layers of steel. Mont. i spets. rab.
stroi. 23 no. 5.21-24 My'61. (MIRA 14:6)

1. Trest Orgproyekttekhmontazh.
(Paper-making machinery-welding)

(A) L 10993-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(1)

ACC NR: AP5028529

SOURCE CODE: UR/0286/65/000/020/0124/0124

INVENTOR: Smirnov, V. D.; Ushakov, V. N.; Spivak, M. A.; Gokhbaum, F. A.; Braylovskiy, N. I.; Astrova, T. I.

ORG: none

TITLE: Hydraulic cylinder for a high-capacity press. Class 58, No. 175823 /announced by Experimental Construction bureau of the central scientific research institute of building construction (Eksperimental'no-konstruktorskoye byuro tsentral'nogo nauchno-issledovatel'skogo instituta stroitel'nykh konstruktsiy)

SOURCE: Byulleten' izobreneniy i tovarnykh znakov, no. 20, 1965, 124

TOPIC TAGS: press, hydraulic press, high capacity press, press cylinder, cylinder design

ABSTRACT: This Author Certificate introduces a hydraulic cylinder for a high-capacity press. The cylinder (see Fig. 1) consists of inner metal shell 1, encased in a reinforced-concrete housing. Expansion joint 2 separates top 3 and bottom 4 of the housing to reduce the internal stresses. Orig. art. has: 1 figure. [DV]

Card 1/2

L 10993-66

ACC NR: AP5028529

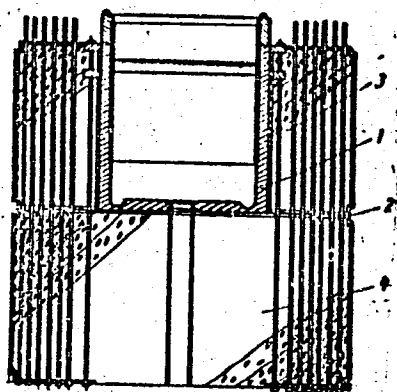


Fig. 1. Hydraulic cylinder

1 — metal shell; 2 — expansion joint;
3 — top of the housing; 4 — bottom of the housing.

SUB CODE: 13/ SUBM DATE: 27May64/ ATD PRESS: 417

BC
Card 2/2

BRAYLOVSKIY, S.A.,

"Complex Protein Compounds", paper read at the First Ural Conference of Physiologists, Biochemists, and Pharmacologists, Sverdlovsk, 5-8 June 1956.

Chair of Biochemistry, Sverdlovsk Medical Institute,

Sum. I305

BRAYLOVSKIY, S.A.; LEDENTSOV, Yu.K.

Effect of low temperature and of ionizing irradiation on proteins and protein fractions in the blood serum. *Biul. eksp. biol. i med.* 48 no. 11: 57-59 N '59. (MIRA 13:5)

1. Iz kafedry biokhimi (zav. - prof. S.A. Braylovskiy) Sverdlovskogo meditsinskogo instituta (dir. - prof. A.F. Zverev). Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(BLOOD PROTEINS)

(RADIATION EFFECTS exper.)

(COLD effects)

L 55868-65 EWP(s)/EWT(m)/EWP(i)/EWP(b) Pa-l WH
ACCESSION NR: AR5014991 UR/0081/65/000/008/M012/M012

SOURCE: Ref. zh. Khimiya.. Abs. 8M102

22

AUTHOR: Braylovskiy, V. B.

B

TITLE: Relationships in the changes in dielectric properties of industrial electric vacuum glasses over a wide range of temperatures and frequencies

CITED SOURCE: Steklo. Inform. materialy Gos. n-1, in-ta stekla, no. 3, 1964, 99-102

TOPIC TAGS: glass electric property, electrovacuum glass, industrial glass, dielectric constant

TRANSLATION: Studies of the electrical properties of electric vacuum glasses of 12 compositions were made (the brands of glasses are given). The temperature dependence of the dielectric constant was measured in each case. A table is given which shows the temperature dependence of the dielectric constant ϵ at frequencies of 10^3 and 10^6 cps for electric vacuum glasses. A formula for calculations and a nomogram for determining the coefficient in the formula are

15

Card 1/2

L-55868-65

ACCESSION NR: AR50i4991

also given. I. Mikhalyova.

SUB CODE: MT

ENCL: 00

Card

294
2/2

BRILLOVSKII, V. P.

Y.

CA

PROCESSES AND PROPERTIES INDEX

Scattering of fast electrons in argon, V. P. Brillouvskaia and A. I. Leininskii. *J. Exptl. Theoret. Phys.* (U. S. S. R.) 11, 470-86 (1941); *J. Phys.* (U. S. S. R.) 4, 485-91 (1941).—Cloud tracks of fast electrons from Ra emanation, with energies between 1.5 and 3 megavolts, were photographed in a Wilson chamber in argon. On 495.5 m. of electron tracks measured, 105 cases of nuclear scattering were found with scattering angles above 20°. Plots of the no. of scatterings in terms of the angle, and of the cross section for scattering in terms of $H\rho$, shows the exptl. findings to be in full agreement with Mott's theory (C. A. 23, 4880).
N. Thon

3

PLYATSKOVSKIY, O.A., kand.tekhn.nauk; LIVSHITS, A.S., kand.tekhn.nauk;
Prinimali uchastiye: AGAYEV, Kh.A.; EL'BERT, S.M.; BRAYLOVSKIY, V.P.;
SYRKINA, A.F.; ORLOV, S.T.

Selection of wear resistant steels for mandrels of continuous and
three-roll pipe mills. Biul.naush.-tekh.inform.VNITI no.4/5: 51-61
'58. (MIRA 15:1)

(Pipe mills)

BRAYLOVSKIY, Ya. Z.

"A case of an Anomaly in the Growth of the Palatal Tonsil," Vest. Oto-rino-
laringol. No. 2, 1948;

Sr. Sci. Assoc, Clinical Sec., Ukr. Inst. of Otolaryngology, -c1948-

BRAYLOVSKIY, Ya. Z.

Case of Mastoiditis Caused by Burn of the Ear with Benzene," Vest. Oto-rino-laringol,
No. 4, 1948.

Cand. Med. Sci., Nth Hosp. -c1948-

BRAYLOVSKIY, I.Z.

Cochleo-pupillary reflex. Vest. otorinolar. no.5:31-34
Sept-Oct 1950. (CLML 20:1)

1. Of the Surdological Division (Head -- Prof. G. S. Trambitskiy),
Ukrainian Institute for Diseases of the Ear, Throat, and Nose
(Director -- Prof. L. L. Frumin), Khar'kov.

BRAYLOVSKIY, Ya.Z.

Results of the treatment of anginas with diethylstilbestrol. Vest.
otorinolar., Moskva 15 no.2:61-63 Mar-Apr 1953. (CJML 24:3)

1. Senior Scientific Associate. 2. Of the Ukrainian Scientific-Research
Institute for Diseases of the Ear, Throat, and Nose (Director -- Candidate
Medical Sciences A. P. Kolibaba) and the Ukrainian Institute of Experiment-
tal Endocrinology.

BRAYLOVSKIY, Ya. Z.

Tissue therapy of diseases of the inner ear. Vest. otorinolar., Moskva
15 no.3:52-56 May-June 1953. (GIML 25:1)

1. Candidate Medical Sciences. 2. Of the Ukrainian Scientific-Research
Institute for Diseases of the Ear, Throat, and Nose (Director -- Candidate
Medical Sciences A. P. Kolibaba), Khar'kov.

BRAYLOVSKIY Ya, Z.; LEVINA, R.I.

Modifications of cochleopapillary reflex in animals
in various actions exerted on the central and
peripheral nervous systems. Vest. otorinol., Moskva
15 no.5:6-12 Sept-Oct 1953. (CINL 25:5)

1. Senior Scientific Associates. 2. Of the Physiology
Laboratory and Surdological Division of the Ukrainian
Scientific-Research Institute for Diseases of the Ear,
Throat, and Nose (Director -- Candidate Medical Sciences
A.P. Kolibaba).

BRAYLOVSKIY, Ya.Z., starshiy nauchnyy sotrudnik.

Significance of the cochlear and vestibular receptors in the formation of the pupillary reflex under the influence of sound stimulus. Vest.oto-rin. 16 no.1:61-64 Ja-F '54. (MLRA 7:3)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta bolezney ukha, gorla i nosa (direktor - starshiy nauchnyy sotrudnik A.P. Kolibaba). (Reflexes) (Sound)

BRAYLOVSKIY, Ya.Z., starshiy nauchnyy sotrudnik

Cochleopapillary reflex and its significance in hearing function tests. Vest. oto-rin. 16 no.4:25-29 J1-Ag '54. (MLRA 7:8)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta bolezney ukha, gorla i nosa (dir. starshiy nauchnyy sotrudnik A.P.Kolibaba)

(HEARING TESTS,

*cochleopapillary reflex technic)

(REFLEXES

*cochleopapillary, in hearing tests)

(COCHLEA, physiology.

*cochleopapillary reflex in hearing tests)

(PUPILS, physiology.

*cochleopapillary reflex in hearing tests)

BRAYLOVSKIY, Ya.Z.

Professor G.S.Trambitskii; on his 80th birthday. Vest.oto-rin.
18 no.4:81 J1-Ag '56. (MIRA 9:9)
(TRAMBITSKII, GRIGORII SAMOILOVICH, 1875-)

BRAYLOVSKIY, Ya.Z., starshiy nauchnyy sotrudnik

Methods of an objective determination of the auditory reflex and peculiarities of the cochlear pupillary reflex in acute otitis.
Vest.oto-rin. 18 no.6:27-33 N-D '56. (MLRA 10:2)

1. Iz Ukrain'skogo nauchno-issledovatel'skogo instituta bolezney ukha, gorla i nosa. (dir. - dotsent A.P.Kolibaba)
(OTITIS, MEDIA, physiol.
determ. of auditory reflex & latent period in cochlear pupillary reflex)
(REFLEX, in various dis.
auditory & cochlear-pupillary, determ. i acute otitis media)

BRAYLOVSKIY, Ya. Z.

FRANKEL', A.B., doktor. med.nauk, BRAYLOVSKIY, Ya.Z., starshiy nauchnyy
sotrudnik

Changes in skin pain reaction and the pupil pain reflex in acute
otitis media. Vest.oto.-rin. 20 no.3:102-103 My-Je '58 (MIRA 11:6)

1. Iz 30-y klinicheskoy bol'nitsy bolezney ukha, gorla i nosa
Khar'kov.

(REFLEXES)

(EAR--DISEASES)

SKULACHEV, V.P.; DZHUNED, Kh.; BRAYNES, A.S.; Primali uchastiye:
SIVKOVA, V.; PRONINA, T.; YEVTOBIYENKO, Yu.; MUKHIN, V.; GOL'DMAN, A.

Oxidation and phosphorylation in mitochondria fo the embryonic
muscle. Biokhimiia 29 no.4:653-661 J1-Ag '64. (MIRA 18:6)

1. Kafedra biokhimi zivotnykh Moskovskogo gosudarstvennogo
universiteta imeni Lomonosova.

SKULACHEV, V.P.; Primali uchastiye; BRAYNES, A.S.; DZHUNEDA, Kh.;
SIVKOVA, B.G.

ATP and ADP as possible hydrogen carriers in the respiratory
chain. Vop. med. khim. 9 no.1:99-102 Ja-F '63. (MIRA 17:6)

1. Kafedra biokhimii zhivotnykh Moskovskogo gosudarstvennogo
universiteta imeni M.V. Lomonosova, Moskva.

BRAYNES, B.Ya., inzhener.

For advanced technology of operations on roadsteads in backwater.
Experience with reconstructing the Krivetskii roadstead. Les.prom.
14 no.4:22-25 Ap '54. (MLRA 7:4)

(Lumbering)

KOROBOV, Vasilii Nikolayevich; KOZHANOV, Dmitriy Ivanovich; BRAYNES, B. Ya.,
redaktor; NIKOLAYEVA, I. I., redaktor izdatel'stva; SHITS, V. P.,
tekhnicheskii redaktor

[New machines for making seagoing rafts] Novye mekhanizmy dlia splotki
morskikh plotov. Moskva, Goslesbumizdat, 1956. 16 p. (MLRA 9:10)
(Lumber--Transportation)
(Lumbering--Machinery)

157 AND 158 CODES

PROCESSES AND PROPERTIES INDEX

159 AND 160 CODES

OPEN COMMON ELEMENTS

COMMON VARIABLES INDEX

24

11E

Study of vitamin B complex. L. N. Bralnes. *Vladimir Research News (U.S.S.R.)* 1946, No. 1, 13-34. Review G. M. Kosolapoff with 131 references.

ASB. S.L.A. METALLURGICAL LITERATURE CLASSIFICATION

157 AND 158 CODES

159 AND 160 CODES

157 AND 158 CODES

159 AND 160 CODES

USSR/Medicine, Biophysics - Diagnosis of High Blood Pressure
1 May 51

"Luminescence Method of Diagnosing Experimental Hypertension," L. N. Braynes, S. N. Braynes, B. Ya. Sveshnikov

"Dok Ak Nauk SSSR" Vol LXXVIII, No 1, pp 47-50

Found that the blood of rats in which exptl hypertension has been induced by the method devised at the Inst of Exptl Biol, Acad Med Sci USSR, undergoes chem changes which make it a more efficient catalyst in the reaction of the oxidation

217734

of phthalazidones [phthalazine diones] with hydrogen peroxide. This reaction is accompanied by chemluminescence. A considerable increase in chemluminescence is produced by the blood of hypertonic rats as compared with that of normal rats, so that diagnosis of hypertension by measuring the amt of luminescence becomes possible.

217734

BRAYNES, L. N.

USSR/Farm Animals. Honey Bee.

Q

Jbs Jour: Ref Zhur-Biol., No 20, 1958, 92663.

Author : Draynes, L.N., Istomina-Tsvetkova, K.P.

Inst : Scientific Research Institute for Apiculture.

Title : Bee Reaction to Ultraviolet Irradiation Used to Stimulate
Their Pollinating Activity.

Orig Pub: Byul. nauchno-tekhn. inform. H.-i. in-ta pchelevodstva,
1957, No 2, 25-26.

Abstract: Bees which were taken from the cells were irradiated
under laboratory conditions with ultraviolet rays by
means of a mercury-quartz lamp. They were irradiated
3 times per day for 29-37 days with different expo-
sures: 5, 10, 15, 30 and 60 min. each time. The con-
clusion has been drawn that this irradiation does
not cause any harm to the bees.

Card : 1/1

USSR/Farm Animals. Honey Bee.

Q

Abstr Jour: Ref Zhur-Biol., No 20, 1958, 92665.

Author : Braynes, L.H.

Inst : All-Union Scientific Research Institute for Apiculture.

Title : The "Queen-Bee Substance"

Orig Pub: Byul. nauchno-tekhn. inform. N.-i. in-ta pchelovodstva.
1957, No 2, 27-29.

Abstract: It has been established through chemiluminescent analysis that the "queen-bee substance", when passed through ethyl ether together with the living placental body surface, checks oxidation reactions.

Card : 1/1

Country : USSR
Category : Farm Animals. Q
The Honeybee.
Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96939
Author : Braynes, L. N.; Istomina-Tsvetkova, K. P.
Institut. : Scientific Research Institute of Apiculture.
Title : Regulating the Flight Activity of Bees by
Reflected Ultraviolet Rays of Sun Radiation.
Orig Pub. : Vestn. N.-1. in-t pchelovodstva. Ryazansk.
obl., 1957, No 3, 3-19
Abstract : It was established by laboratory investigations
that reflected ultraviolet [UV]-rays of the
sun spectrum represent an irritating factor
for bees, which excels in its strength irrita-
tions perceived by olfactory receptors. The
most durable conditional connections are pro-
duced in bees on surfaces which absorb UV-rays
poorly, as for instance on aluminum sheets. By
gradually shifting feed-racks placed upon an
aluminum screen, it is possible not only to
direct bees to a certain area but also to in-

Card: 1/2

Country : USSR
Category : Farm Animals. Q
 The Honeybee.
Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96939

Author :
Institut. :
Title :

Orig Pub. :
Abstract : duce them to scatter among crops.

Card: 2/2

USSR/Farm Animals. Honey Bee.

Q

Abstr Jour: Ref Zhur-Biol., No 20, 1953, 92664.

Author : Braynes, L.N., Istonina-Tsvetkova, K.P.
Inst : All-Union Scientific Research Institute for Apiculture.
Title : The Effect of Ultraviolet Irradiation on Bees.

Orig Pub: Vestn. N.-i. in-ta pchelovodstva, Ryazansk. obl., 1957,
No 3, 20-22.

Abstract: See the preceding abstract.

Card : 1/1

95

BRAYNES, L. N.

Country : USSR Q
Category : Farm Animals.
Abs. Jour : The Honeybee.
: Ref Zhur-Biol., No 21, 1953, 56940
Author : Ponemareva, Ye. G.; Istomina-Tsvetkova, K. P.*
Institut. : Scientific Research Institute of Apiculture.
Title : An Experiment of Utilizing the Complex of Stimulations for Directing of Bees to Pollinate Certain Crops of Red Clover.
Orig Pub. : Vestn. N.-i. in-t pchelovodstva. Ryazansk. obl., 1957, No 3, 23-27
Abstract : In order to produce a conditioned reflex in bees, accompanied by alimentary reinforcement, the following stimulants were simultaneously applied: the reflected ultraviolet rays of the sun radiation, aroma, color, and the shape of flowers. The bees were "led" from the apiary to areas of blooming red clover on feeding racks. The racks were placed upon a metal tray filled with heads of red clover plants and sprayed with a 50 percent sugar syrup solution. Then, a screen made of polished duraluminum

Card: 1/2
*Braynes, L. N.

Country : USSR
Category : Farm Animals. Q
 : The Honeybee.
Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96940
Author :
Institut. :
Title :

Orig Pub. :
Abstract : was attached to the racks at an angle of
 : 90°; the size of the screen equaled the size
 : of the feeding rack. On 100 m² of the control
 : area the average number of bees amounted to
 : 9.2; and of the experimental area to 18.6. On
 : the experimental plot the crop yield amounted
 : to 0.65 c/ha and on the control plot to 0.35
 : c/ha.

Card: 2/2

70

USSR/Farm Animals. Honeybee.

Q-6

Abs Jour: Ref Zhur - Biol., No. 22, 1958, 101285

Author : Braynes, L.N.

Inst : Scientific Research Institute of Apiculture.

Title : Royal Jelly in the Light of Problems of Biology
and Medicine.

Orig Pub: Vestn. n.-i. in-ta pchelovodstva, 1958, No. 5,
51 str., il.

Abstract: This article reviews the chemical composition,
properties, physiological effects, and clinical
application of royal jelly. Bibliography: 66
titles.

Card 1/1

77

BRAYNES, L.N.; GAMOV, L.N.

Quick method for the determination of moisture in royal jelly.
Inform.biul. o mat.moloch. no.3:27-33 '62. (MIRA 16:2)

1. Nauchno-issledovatel'skiy institut pchelovodstva.
(ROYAL JELLY--ANALYSIS)

BRAYNES, L.N.; GAMOV, L.N.

Determination of the authenticity of royal jelly and apilac
preparation. Inform.biul.o mat.moloch. no.3:38-42 '62. (MIRA 16:2)

1. Nauchno-issledovatel'skiy institut pchelovodstva.
(ROYAL JELLY--ANALYSIS)

BRAYNES, M. Ya.

KHEYFITS, L.A., kandidat khimicheskikh nauk; SIMANOVSKAYA, E.A.; BELOV, V.N.
professor; IVANOV, F.V.; SHAPIRO, Ye.S., inzhener; BRAYNES, M.Ya.,
inzhener.

Industrial method for obtaining "santalidol." Masl.-zhir.prom.
23 no.6:35-38 '57. (MIRA 10:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh
i natural'nykh datsistykh veshchestv (for Kheyfits, Simanovskaya
and Belov). 2. Fabrika "Novaya zarya" (for Ivanov). 3. Moskovskiy
sinteticheskiy zavod (for Shapiro and Braynes).
(Essences and essential oils) (Phenols)

L 44578-66 EWT(m)/EWP(j)/T IJP(c) WW/RM

ACC NR: AP6015660 (A) SOURCE CODE: UR/0413/66/000/009/0073/0073

INVENTOR: Frunze, N. K.; Berlin, A. A.; Braynes, M. Ya.; Shaydurova, N. K.

ORG: none

TITLE: Method of obtaining compositions suitable for photopolymerization.
Class 39, No. 181280 5

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 9, 1966, 73

TOPIC TAGS: photopolymerization, copolymer, polymerization initiator, photosensitivity, oligoether

ABSTRACT: An Author Certificate has been issued for a method of obtaining compositions suitable for photopolymerization using the acrylic copolymer series, an oligorhythmic compound, a polymerization initiator, and a sensitizer. To expand the variety of photosensitive compositions, a butylmethacrylate/copolymer/with methacrylamide is used as the copolymer, and an oligoether such as dimethacrylate-

Card 1/2

UDC: 771. 531. 678. 744. 32-134. 548. 3:66. 095. 265

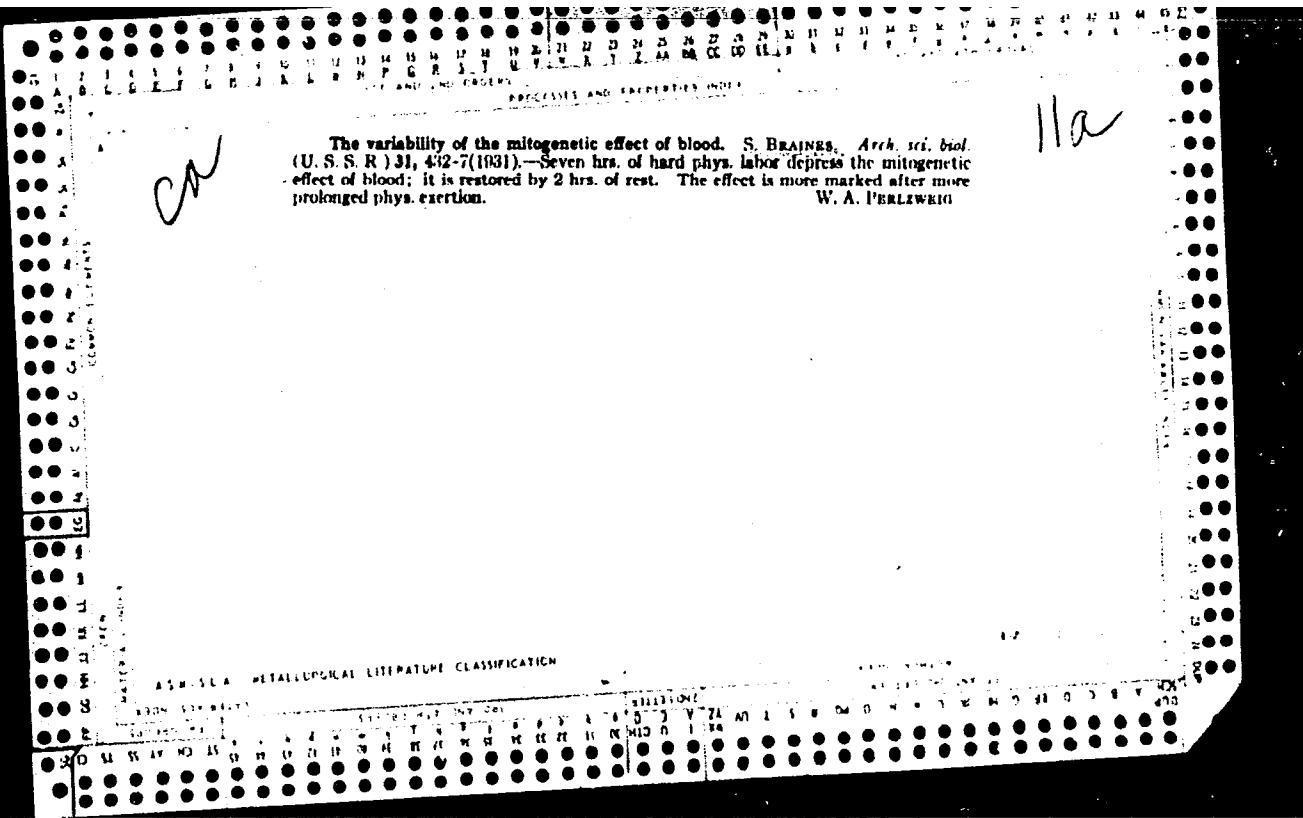
L 44578-66

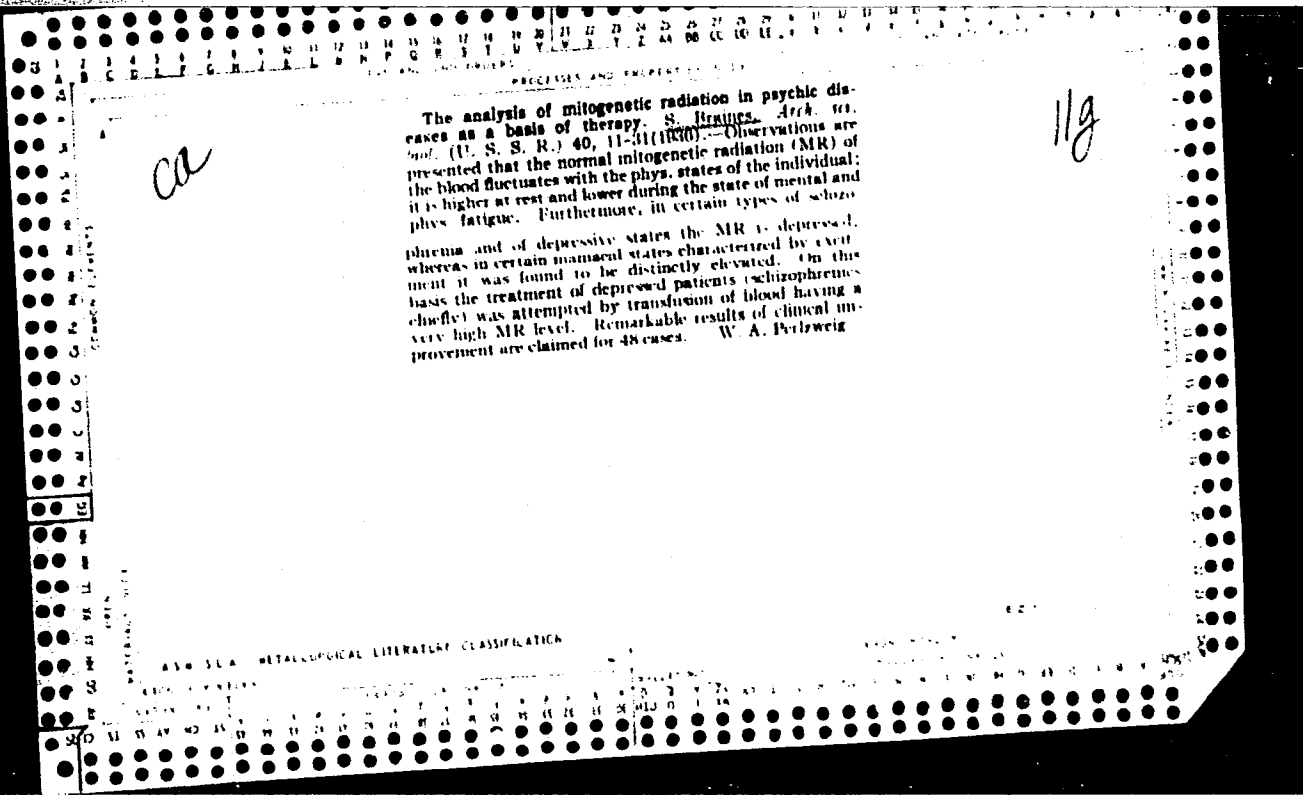
ACC NR: AP6015660

bis-diethyleneglycolphthalate is suggested as the oligorhythmic compound. [Transla-
tion] [NT]

SUB CODE: 11/ SUBM DATE: 21Oct63/

Card 2/2 *LSM*





USSR/Medicine, Biophysics - Diagnosis of 1 May 51
High Blood Pressure

"Luminescence Method of Diagnosing Experimental
Hypertension," L. N. Braynes, S. N. Braynes, B. Ya.
Sveshnikov

"Dok Ak Nauk SSSR" Vol LXXVIII, No 1, pp 47-50

Found that the blood of rats in which exptl
hypertension has been induced by the method devised
at the Inst of Exptl Biol, Acad Med Sci USSR,
undergoes chem changes which make it a more
efficient catalyst in the reaction of the oxidation

21734

of phthalazdiones [phthalazinc diones?] with
hydrogen peroxide. This reaction is accompanied
by chemiluminescence. A considerable increase in
chemiluminescence is produced by the blood of
hypertonic rats as compared with that of normal
rats, so that diagnosis of hypertension by
measuring the amt of luminescence becomes possible.

21734

BRAYNES, S. N.