

ARTYUKHOV, Ivan Mikhaylovich; MUSHENKO, D.V., nauchnyy red.; DESHALYT, M.G.,
vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Oxidative conversion of hydrocarbons] Okislitel'naya konversiya
uglevodorodov. Leningrad, Gos. nauchn.-tekhn.izd-vo nef. i gorno-
toplivnoi lit-ry. Leningr. otd-nie, 1961. 90 p. (Vsesoiuznyi nauchno-
issledovatel'skii institut neftekhimicheskikh protsessov. Trudy,
no.4) (MIRA 14:7)

(Oxidation)

KROTOVA, Valentina Artem'yevna; LICHKOV, B.L., nauchnyy red.; DESHALYT,
M.G., vedushchiy red.; GENNAD'YEVA, I.N., tekhn.red.

[Hydrogeological factors related to oil potential] Gidrogeologicheskies kriterii neftenosnosti. Leningrad Gos.nauchn.-tekhn. izd-vo neft.i gorno-topl.lit-ry.Leningr.otd.-nie, 1960. 161 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy, no.147).
(MIRA 13:7)

(Petroleum geology)

GRAMBERG, Igor' Sergeevich; SPIRO, Nikolay Semenovich; APLONOVA,
Evelina Nikolayevna; SAKS, V.N., nauchnyy red.; DESHALYT, M.G.,
vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Stratigraphy and lithology of Permian sediments in the northern
part of the Khatanga Depression in connection with its oil
potential] Stratigrafiia i litologiya permskikh otlozhenii
severnoi chasti Kahtangskoi vpadiny v svyazi s problemoi neftenosno-
sti. Leningrad. Gos.nauchn.-tekhn.isd-vo neft.i gorno-toplivnoi
lit-ry.Leningr.otd-nie, 1960. 172p. (Leningrad Nauchno-issledovatel'-
skii institut geologii Arktiki. Trudy, vol.71) (MIRA 13:2)
(Khatanga region--Petroleum geology)

NECHAYEV, M.A., nauchnyy red.; DESHALYT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[Experiences in the use of gas fuel in industry, power engineering and municipal economy] Opyt ispol'zovaniia gazovogo topliva v promyshlennosti, energetike i gorodskom khoziaistve. Leningrad, Gos. nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 201 p. (MIRA 15:2)

1. Nauchno-tekhnicheskoye obshchestvo energeticheskoy promyshlennosti. Chelyabinskoye oblastnoye pravleniye.
(Gas as fuel)

NECHAYEV, Mikhail Aleksandrovich. Prinsipal uchastiye MITROPANOV, I.A., inzh..
STOLPNER, Ye.B., nauchnyy red.; DESHALYT, M.G., vedushchiy red.;
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Safety measures in the transportation, distribution and uses of gas
fuel] Tekhnika bezopasnosti pri transportirovke, raspredelenii i
ispol'zovanii gazovogo topliva. Izd.2., perer. i dop. Leningrad,
Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. Leningr.
otd-nie, 1960. 259 p. (MIRA 13:9)

(Gas as fuel--Safety measures)

SHISTEB, G.M., nauchnyy red.; DESHALYT, M.G., vedushchiy red.;
GENNAD'YEVA, I.M., tekhn.red.

[Automation of water-heating boilers and steam boiler systems]
Avtomatizatsiia otopitel'nykh kotel'nykh; sbornik dokladov.
Leningrad, Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi
lit-ry, Leningr.otd-nie, 1961. 253 p. (MIRA 14:3)

1. Akademiya kommunal'nogo khozyaystva. Leningradskiy nauchno-
issledovatel'akiy institut.
(Boilers) (Automatic control)

FAKTOROVICH, Lev Mikhaylovich; RAUSH, O.I., nauchnyy red.; DESHALYT,
M.G., ved. red.; SAFRONOVA, I.M., tekhn. red.

[Brief manual on heat insulation]Kratkii spravochnik po tep-
lovoi izoliatsii. Leningrad, Gostoptekhzdat, 1962. 450 p.
(MIRA 15:8)

(Insulation (Heat))

KEDRINSKIY, Vsevolod Vladimirovich; DESHALYT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[English-Russian dictionary on the chemistry and refining of
petroleum] Anglo-russkii slovar' po khimii i pererabotke nefi.
Leningrad, Gostoptekhizdat, 1962. 910 p. (MIRA 15:6)
(Petroleum--Dictionaries)

GERKE, Aleksey Aleksandrovich; POPOV, Yu.N., doktor geologomineralog.nauk, nauchnyy red.; DESHALYT, M.G., vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Foraminifera of Permian, Triassic, and Lias sediments of oil-bearing provinces in the northern part of central Siberia] Foraminifery Permskikh, triasovykh i leiasovykh otlozhenii neftenosnykh raionov severa Tsentral'noi Sibiri. Leningrad, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, Leningr. otd-nie, 1961. 268 p. 122 plates. (Leningrad. Nauchno-issledovatel'skii institut geologii Arktiki. Trudy, vol. 120). (MIRA 15:8)

(Siberia--Foraminifera, Fossil)

DONDE, Rudol'f Grigor'yevich; RYABKOV, Yevgeniy Nikolayevich;
CHISTOVICH, S.A., nauchnyy red.; DESHALYT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn.red.

[Handbook on fittings and indicating and recording instruments
for gas piping of industrial enterprises] Spravochnik po gazo-
voi armature i kontrol'no-izmeritel'nyy priboram dlia pro-
myshlennykh predpriatii. Leningrad, Gostoptekhsdat, 1962.
363 p. (MIRA 15:11)

(Gas pipes)

(Pipe fittings)

NECHAYEV, M.A.; ISSERLIN, A.S.; MLODOK, B.I.; PLOTNIKOVA, A.N.;
STOLPNER, Ye.B., nauchnyy red.; DESHALYT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[Pocket guide for the gas distribution workers] Karmannyi spravochnik rabotnika gazovogo khoziaistva. Leningrad, Gostoptekhizdat, 1962. 526 p. (MIRA 15:12)
(Gas distribution) (Gas appliances)

ZLATKIN, Valentin Petrovich; TISHCHENKO, Sergey Yakovlevich;
SHPAKOVSKIY, V.I., nauchnyy red.; DESHALYT, M.G., ved. red.;
SAFRONOVA, I.M., tekhn. red.

[Practice in constructing gas mains under conditions present in
the northwestern U.S.S.R.] Opyt stroitel'stva magistral'nykh ga-
zoprovodov v usloviyakh severo-zapadnykh raionov SSSR. Leningrad,
Gostoptekhzdat, 1962. 144 p. (MIRA 16:3)
(Russia, Northwestern--Gas natural--Pipelines)

SREDIN, Viktor Vladimirovich; TARASENKOV, Petr Mikhaylovich;
PUGACHEV, N.A., nauchnyy red.; DESHALYT, M.G., ved.
red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Equipment and pipes for catalytic reforming and hydrofining
plants] Oborudovanie i truboprovody ustanovok kataliticheskogo
riforminga i gidroochistki. Leningrad, Gostoptekhizdat, 1963.
237 p. (MIRA 16:6)

(Petroleum refineries--Equipment and supplies)

NECHAYEV, Mikhail Aleksandrovich; LAPER'YE, I.R., nauchnyy red.;
DESHALYT, M.G., ved. red.; YASHCHURZHINSKAYA, A.B.,
~~ved. red.~~

[Equipment and devices used for safety control in the gas
industry] Inventar' i pribory gazovoi tekhniki bezopasnosti.
Leningrad, Gostoptekhzdat, 1963. 69 p. (MIRA 16:7)
(Gas industry--Safety measures)

KARPOV, Dmitriy Vasil'yevich; GLOZSHTEYN, Ya.S., nauchnyy red.;
DESHALYT, M.G., ved. red.; YASHCHURZHINSKAYA, A.B.,
tekh. red.

[Operation of industrial furnaces by gas fuel] Eksplua-
tsiia promyshlennykh pechei na gazovom toplive. Lenin-
grad, Gostoptekhnizdat, 1963. 118 p. (MIRA 16:7)
(Furnaces) (Gas as fuel)

USTRITSKIY, Vitaliy Ivanovich; CHERNYAK, Georgiy Yevseyevich;
POPCV, Yu.N., doktor geol.-mineral.nauk,red.; DUSHALYT, M.G.,
vedushchiy red.

[Biostratigraphy and brachiopods of the Upper Paleozoic of
the Taymyr Peninsula.] Biostratigrafiya i brakhiopody verkhnego
paleozola Taimyra. Leningrad, Gostoptekhizdat, 1963. 138 p.
(Leningrad. Nauchno-issledovatel'skii institut geologii arktiki.
Trudy, vol. 134) (MIRA 17:6)

SEDLUKHA, Georgiy Andrianovich; FRIDMAN, Osher Moiseyevich;
PLOTNIKOVA, A. N., nauchnyy red.; DESHALYT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[Construction and assemblage in gas pipelaying] Stroitel'no-
montazhnye raboty po prokladke gazoprovodov. Leningrad, Gos-
toptekhnizdat, 1963. 156 p. (MIRA 16:7)
(Gas, Natural--Pipelines) (Pipe-laying machinery)

GROZDILOVA, Lyudmila Pavlovna; LEBEDEVA, Madozhda Sergeyevna;
TRIZNA, V.B., nauchnyy red.; DESHAL'T, M.G., vedushchiy red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[Foraminifera in the Carboniferous on the western slope of the
Urals and the Timan Ridge; atlas of more representative species].
Foraminifery kamennougol'nykh otlozhenii zapadnogo sklona
Urala i Timana; atlas naibolee kharakternykh vidov. Leningrad,
Gostoptekhzdat, 1960. 263 p. (Leningrad. Vsesoiuznyi neftianoi
nauchno-issledovatel'skiy geologorazvedochnyi institut. Trudy,
no.150).

(MIRA 16:4)

(Ural Mountains—Foraminifera, Fossil)
(Timan Ridge—Foraminifera, Fossil)

SHUR, Isaak Azriyevich; STASKEVICH, N.L., nauchn. red.; DESHALYT,
M.G., ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Conversion of boilers to gas firing] Perevod otopitel'nykh
kotlov na gazoobraznoe toplivo. Leningrad, Gostoptekhzdat,
1963. 155 p. (MIRA 16:10)
(Boilers--Firing) (Gas burners)

ISSERLIN, Aleksandr Semenovich; ESTERKIN, R.I., nauchn. red.;
DESHALYT, M.G., ved. red.; YASHCHURZHINSKAYA, A.B.,
tekhn. red.

[Gas burners] Gazovye gorelki. Leningrad, Gostoptekhhizdat,
1963. 121 p. (MIRA 16:12)

(Gas burners)

ESTERKIN, Rakhmiyel' Iosifovich; BAKSHTEIN, I.K., nauchn. red.;
DESHALYT, M.G., ved. red.; YASHCHURZHINSKAYA, A.B.,
tekh. red.

[Operation of boiler plants with gas as fuel] Eksploatatsia
kotlogregatorov na gazoobraznuyu toplivu. Leningrad, Gostop-
tekhnizdat, 1963. 156 p. (MIRA 17:1)
(Boilers—Fuel systems)

NECHAYEV, Mikhail Aleksandrovich; DRABKIN, A.Ye., nauchn. red.;
DESHALYT, M.G., ved. red.; DEM'YANENKO, V.I., tekhn.red.

[Principles of gas technology] Osnovy gazovoi tekhniki.
Leningrad, Gostoptekhizdat, 1963. 94 p.

(MIRA 16:12)

(Gas as fuel)

MALYY, Grigoriy Azar'yevich; TERESHKIN, V.V., nauchn. red.;
DESHALYT, M.G., ved. red.

[Operation of the control measuring instruments of
gasified units] Eksploatatsiia kontrol'no-izmeritel'-
nykh priborov gazifitsirovannykh ustanovok. Leningrad,
Gostoptekhzdat, 1963. 162 p. (MIRA 17:12)

BOGORODSKAYA, Mariya Timofeyevna; STOLFNER, Ye-fim Borisovich;
LAPER'YE, I.R., nauchn. red.; DESHALNT, M.G., ved. red.;
YASHCHURZHINSKAYA, A.B., tekhn. red.

[Household gas appliances] Gazovye bytovye pribory. Le-
ningrad, Gostoptekhzdat, 1963. 179 p. (MIRA 17:3)

CHISTOVICH, Sergey Andreyevich; SHKLYAREVSKAYA, Sof'ya
Yakovlevna; KRYMSKIY, I.L., nauchn. red.; DESHALYT,
M.G., ved. red.

[Installation and operation of gas-operated automated
heating boiler rooms] Montazh i ekspluatatsiia avtonati-
zirovannykh otopitel'nykh kotel'nykh na gaze. Leningrad,
Nedra, 1964. 85 p. (MIRA 17:5)

BERKHMAN, Yevgeniy Ilayevich; BRENTS, A.D., nauchn. red.;
DECHALYT, M.G., ved. red.

[Economics of gas supply systems] Ekonomika sistem gazo-
snabzheniia. Leningrad, Nedra, 1964. 226 p.
(NIRA 17:9)

PREOBRAZHENSKIY, Nikolay Ivanovich; MOROZOV, V.A., nauchn. red.;
DESHALYT, M.G., ved. red.; DEM'YANIENKO, V.I., tekhn.red.

[Using installations for liquefied gases] Eksploatatsiia
ustanovok szhizennogo ~~gasa~~. Leningrad, Gostoptekhnizdat,
1964. 240 p. (MIRA 173)

LYAKHOVSKIY, D.N., kand. tekhn. nauk, nauchn. red.; DESHALYT, M.G.,
ved. red.; YASHCHURZHINSKAYA, A.B., tekhn.red.

[Theory and practice of gas combustion] Teoriia i praktika
szhiganiia gaza. Pod red. D.N.Liakhovskogo. Leningrad,
Izd-vo "Nedra." Vol.2. 1964. 626 p. (MIRA 17:4)

CHEPEL', Vladimir Mikhaylovich [deceased]; LAPER'YE, I.R., red.;
DESHALYT, M.G., ved. red.

[Combustion of gases in boiler fireboxes and furnaces and
the maintenance of the gas equipment of enterprises]
Szhiganie gazov v topkakh kotlov i pechei i obsluzhivanie
gazovogo khoziaistva predpriatii. Izd.5., ispr. i dop.
Leningrad, Nedra, 1965. 447 p. (MIRA 18:7)

FRIDMAN, Osher Moiseyevich; SEDLUKHA, Georgiy Andrianovich;
TIKHOMIROV, Ye.N., nauchn. red.; DESHALYT, M.G., ved. red.

[Insulating work on city gas lines] Isoliatsionnye raboty
na gorodskikh gazoprovodakh. Leningrad, Nauka, 1965. 165 p.
(MIRA 18:9)

DESHALYT, Yu.I.

Ovarian hemorrhage. Akush. i g. 33 no.2:61-63 Mr-Apr '56.

(MLRA 9:?)

1. Iz 1-go ginekologicheskogo otdeleniya (zav. Yu.I.Deshalyt)
Tallinskoy respublikanskoy bol'nitsy (glavnyy vrach M.G.Smirnova)

(OVARIES, hemorrh.
diag. & surg.)

(HEMORRHAGE
ovarian, diag. & surg.)

DESHCHEKINA, M. F.

"The Problem of the Development of Children and Delayed After-effects in Them Following Cranial Hemorrhage Shortly After Birth."
Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin,
Moscow, 1955. (KL, No 10, Mar 55)

SO: Sum. No. 670, 29 Sep 55—Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

DISHCHERKINA, M.F.

Late aftereffects of cerebral hemorrhage in newborn infants. Vop.
okh.mat. i det. 1 no.3:58-63 My-Je '56. (MIRA 9:9)

1. Iz kafedry propedevtiki detskikh bolezney (zav. kafedroy -
prof. V.A.Vlasov) II Moskovskogo gosudarstvennogo meditsinskogo
instituta imeni I.V.Stalina (fir. S.I.Milovidov)
(INFANTS (NEWBORN)) (APOPLEXY)

DESHCHEKINA, M.F.

Problem of the course of certain mental disorders in infants
after birth injury. *Pediatrriia* 38 no.10:22-25 0 '60.

(MIRA 13:11)

1. Iz kafedry gospiatal'noy pediatrii (sav. - prof. K.F. Popov)
II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova (dir. -
dotsent M.G. Sirotkina).
(BIRTH INJURY) (MENTAL ILLNESS)

DESHCHEKINA, M.F.; IL'YASH, N.N.

Hamman-Rich syndrome in newborn infants. *Pediatrilia* 4 no.7:
64-66 JI'63 (MIRA 16:12)

1. Iz kafedry gospital'noy pediatrii (zav. - prof. K.F.Popov)
II Moskovskogo meditsinskogo instituta imeni N.I.Pirogova na
baze Detskoy bol'nitsy imeni N.F.Filatova (glavnyy vrach L.A.
Vorokhov), Moskva.

DESHCHEKINA, M.F.; IL'YASH, H.H.

Paresis of the phrenic nerve in nursing infants as a result
of a birth injury. *Pediatrics* 42 no.1:79-81 Ja'63.
(MIRA 16:10)

1. Iz kafedry gospiatal'noy pediatrii (zav. - prof. K.F.
Popov) II Moskovskogo meditsinskogo instituta imeni N.I.
Pirogova na baze Detskoy bol'nitsy imeni N.F.Filatova
(glavnyy vrach L.A.Vorokhebov).
(BIRTH INJURIES) (PHRENIC NERVE--DISEASES)
(PARALYSIS)

DESHCHEKINA, M.F.; KOCHERGINA, V.S.

Characteristics of the development of birth-injured school children making good progress in public schools. *Pediatrics* 42 no.6:46-50 Je'63 (MIRA 17:1)

1. Iz kafedry gosital'noy pediatrii (ispolnyayushchiy ob-yazannosti zaveduyushchego - prof. K.F. Sokolova) II Moskovskogo gosudarstvennogo meditsinskogo instituta imeni N.I.Pirogova i detskoy kliniki (zav. - doktor med. nauk G.K.Ushakov) Instituta ps'khiatrii (dir.-deystvitel'nyy chlen AMN SSSR A.V.Snezhnevskiy) AMN SSSR.

ACCESSION NR: AP4038936

S/0217/64/009/003/0315/0320

AUTHOR: Deshcherevskiy, V. I.; Korniyenko, I. A.

TITLE: The influence of heavy water on the vital stainability and thermal stability of skeletal frog muscles

SOURCE: Biofizika, v. 9, no. 3, 1964, 315-320

TOPIC TAGS: heavy water, heavy water induced disturbance, contractability inhibition, vital stain, vital stainability, deuterium, intracellular structure stability, thermal contractive resistance, protoplasmic colloid, actomyosin, cell wall lipid

ABSTRACT: In a preliminary study of functional disturbances caused by D₂O the authors had found increased excitability of the frog sartorius muscle and inhibition of contractability. This pointed towards paranecrosis of the protoplasm which had earlier been shown to be accompanied by increased sorption of vital dyes. The stainability was used for determining the cytoplasmic state in the isolated frog sartorius. Neutral red in Ringer solution containing 50 or 95% D₂O served as the dye for the right muscle, the left serving as control. It was then extracted and the amount determined colorimetrically. Results are tabulated for controls and

Cont 1/3

ACCESSION NR: AP4038936

the 2 Deuterium solutions. D_2O decreased rather than increased stainability, i.e. increased the stability of the intracellular structure. This was also reflected in thermal resistance of the contractive muscle structures. At a 1.3 C increase/min. thermal contractability in the 95% D_2 containing Ringer solution, while essentially of the same nature, appeared at an average 5.6 C higher temperature. Tests at a constant temperature of 38 C which lies between that of muscle contraction in light (35 C) and heavy water (41) showed that exchange of the initial light by heavy water led to interruption of the initial contraction after about 60 sec. Upon reversing this test, the D_2 effect disappeared after about 90 sec. This increased thermal stability is apparently caused by the weakening of all hydrogen bonds except those of the water molecule, i.e. depends upon the different nature of the solvent. Decreased sorption may be explained by the decrease of the number of free charges at the protoplasmic colloids capable of binding the dye, loss of contractability by hyperstabilization of the actomyosin complex (increase of hydrophobic interaction) and injury to the cell wall lipids. Orig. art. has: 2 figures and 4 tables.

ASSOCIATION: Fizicheskii fakul'tet MGU (Physics Department MGU); Institut

Cord 2/3

ACCESSION NR: AP4038936

biologicheskoy fiziki AN SSSR, Moscow (Institute of Biophysics, AN SSSR)

SUBMITTED: 22Feb63

DATE ACQ: 09Jun64

ENCL: 00

SUB CODE: LS

NO REF SOV: 003

OTHER: 013

Card 3/3

DESHCHEREVSKIY, V.I.

Mechanism of the increase in heat stability of skeletal muscles
in D₂O. Biofizika 10 no.4:708-710 '65. (MIRA 18:8)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

DESHWAYA, A. A.,

"Granosan in the Treatment of (Grain) Seeds During Vernalization,"
Agrobiologia, no. 6, 1949, pp. 140-141. 20 Ag822

So: SIRA - S1-90-53, 15 Dec 1953

DECHNAYA, A. S.,

"Mercurie-Organic Disinfectants," Doklady Vsesoiuznoi Akademii
Sel'skokhoziaistvennykh Nauk imeni V. i. Lenina, vol. 12, 1947, pp. 10-15.
20 Ak1

7 So: SIRA -S1-90-53, 15 Dec 1953

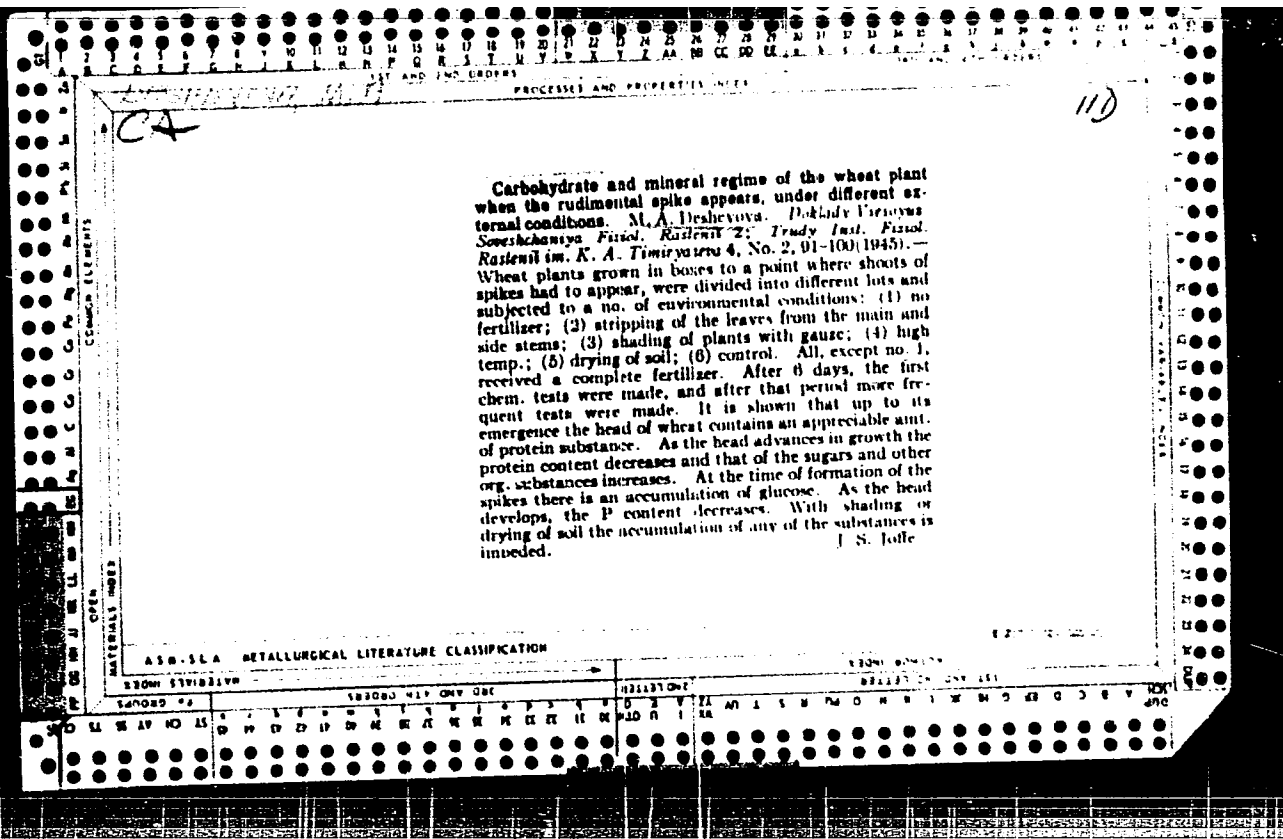
DESHEVAYA, A. S.

"Granosan for Treating Seeds During Vernalisation," Agrobiol., 5, 1949
Sci. Res. Inst. Fertilisers & Insectofungicides, Moscow

DESHEVILO, I. Ya.

Manenkov, P. V. and Deshevilo, I. Ya. "On the problem of leukoplakia of the vaginal portion of the illegible of the uterus," Trudy Kazansk. gos. med. in-ta, 1948, p. 177-82.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).



DESHEVOY, G.M.

A case of rectangular axonometric projection. Trudy LTI no.50:11-22 '59.
(Axonometric projection)

PORSIN, Yu.Ya.; DESHEVOY, G.M., kand. tekhn. nauk, dots.,
retsenzent; TIKHONOVICH, A.P., kand. tekhn. nauk, dots.,
red.; VASIL'YEVA, V.P., red.izd-va; PETERSON, M.M., tekhn.
red.

[Axonometric representation of machine parts] Aksonometri-
cheskie izobrazheniia mashinostroitel'nykh detalei. Moskva,
Mashgiz, 1963. 185 p. (MIRA 16:12)
(Axonometric projection) (Machinery--Drawings)

DESHEVOY, Georgiy Mikhaylovich; PAVLOV, Georgiy Dmitriyevich

[Descriptive geometry; abstract of lectures] Nachertatel'naia geometriia; konspekt lektsii. Leningrad, Tekhnolog. in-t. Pt.1. 1964. 149 p. (MIRA 18:7)

24(3)
AUTHORS: Deshevoy, S.M., and Poshekhnov, B.L., Docents
SOV/146-59-2-18/23

TITLE: Grapho-Analytical Research of Optical Layouts of Electric Meters

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - priborostroyeniye, 1959, Nr 2, pp 119-126 (USSR)

ABSTRACT: This work has been performed by a group of co-workers of the Chair of Descriptive Geometry and Graphics at the Leningrad Military Mechanical Institute and Leningrad Plant "Vibrator". High-sensitivity electric meters, micro-ammeters, galvanometers, etc, manufactured by the plant "Vibrator", are provided with conical or flat dials with graduations located respectively on the conical surface or parallel one to another. The light-image of the index (slot) falls on the dial in the form of a thin line. It occurs in some devices that at the dial ends considerable inclinations of light-index to the dial graduation take place, which diminishes the accuracy of reading. Experience has shown that these inclinations are ✓

Card 1/3

SOV/146-59-2-18/23

Grapho-Analytical Research of Optical Layouts of Electric Meters

caused by the wrong constructions of optical mirror layouts. To remedy the situation, methods of descriptive geometry and grapho-analysis were applied. Figs 1 and 2 illustrate the mutual placement of a conical dial and the plane of light in electric meters, while Fig 3 shows location of a flat dial in respect of the plane of light. For a regular and precise performance of meters, it is necessary for the index image to coincide with the scale divisions along the whole length of the dial. This is attained when the vertical trace P_{1V} (Fig 1) makes with the axis of projection Ox an angle α_3 determined by formula $\alpha_3 = 90^\circ + \omega = 90^\circ + 2\varphi$, where φ - is the angle between the mirrors 7 and 8 located behind the rotating mirror 6. The horizontal trace P_{1H} forms with the axis Ox an angle α_4 which can be computed according to formula $\text{tg } \alpha_4 = \text{tg } \alpha_2 \cdot \sin \alpha_3$ where α_2 and α_3 are respective angles between the axis Ox and the traces P_{1V} and P_{1H} . Recommended by the ✓

Card 2/3

Grapho-Analytical Research of Optical Layouts of Electric Meters SOV/146-59-2-18/23

Kafedra nachertatel'noy geometrii i grafiki (Chair of Descriptive Geometry and Graphics). There are 3 diagrams and 3 Soviet references.

ASSOCIATION: Leningradskiy ordena krasnogo znameni voyenno-mekhanicheskiy institut (Leningrad Order of the Red Banner Military Mechanical Institute)

SUBMITTED: May 27, 1959

Card 3/3

POSHKHONOV, B.L.; DESHEYOV, S.M.

Investigating the optical system of a four-mirror ammeter. Izv.
vys.ucheb.zav.; prib. 3 no.6:82-88 '60. (MIRA 14:1)

1. Leningradskoy mekhanicheskoy institut. Rekomendovana kafedroy
nachertatel'noy geometrii i grafiki.
(Ammeter)

DESHEVOY, Sergey Mikhaylovich; KON, Aleksandr Aronovich;
MIROSHNICHENKO, B.Ya., red.

[Rapid layout of medium and large sized parts] Opyt skostnoi razmetki detalei srednikh i krupnykh gabaritov.
Leningrad, 1964. 29 p. (MIRA 17:11)

DESHEVOY, G.M.; MIROSHNICHENKO, B.Ya.; LASTOCHKIN, S.V. Prinsipialni
uchastiy: BURDIN, N.K.; GUDKOV, N.M.; SERGEYEV, M.A., inzh.,
retsensent; YAKOVITSKIY, G.N., red.; LEYKINA, T.L., red. izd-
va; KUREPINA, G.N., red. izd-va; SHCHETININA, L.V., tekhn. red.;
SPERANSKAYA, O.V., tekhn. red.

[Manual for a lay-out mechanic] Spravochnik razmetchika-
mashinostroitelia. Moskva, Mashgiz, 1962. 375 p. (MIRA 16:1)
(Laying-out (Machine-shop practice))

DESHEVYKH, I.G.

57310 / P.3/00
64381
Penkins, I.G.; Urubkova, E.I.; Deshevyykh, I.G. and Fedorova, K.I.
SOV/136-95-11-19/26

Titile: Semi-Industrial Tests on High Purity Zinc Production
PERIODICAL: Tsvetnyye metally, 1959, Nr 11, PP78-79 (USSR)

ABSTRACT: Experiments have been carried out by VNIITsvetmet on a pilot plant of the "Ukrainka" establishment in order to test a method of electrolytic refining of ingots in a zinc sulphate electrolyte, purifying the latter in two stages. The electrolyte was kept cool by alumina pipes covered with bicalcite varnish. The cathode metal was deposited on to "Tsv" zinc cathodes, 200 x 400 mm; the cathodes were first ground and polished until a mirror finish was obtained. After this treatment their thickness was measured. The anodes, 27 kg in weight, were cast in special cast-iron moulds. These anodes were placed in special cells in the bath which were covered with a double layer of perchloroethyl fabric. The original electrolyte was made by two methods with a two-stage purification:

Card 1/3

1) by dissolving acid sulphate "KOH" zinc salt in distilled water; 2) by dissolving metallic "ZnO" zinc filings in sulphuric acid solution. The zinc salt concentration in the electrolyte was not less than 90 g/l, 100 g/l. The following were used for the purification of the electrolyte: zinc dust from the electrolysis of the electrolyte; zinc dust from the electrolysis of a solution of dimethyl glyoxime "DMG" in a 2% solution of the activated charcoal "KAD". Electrolysis was carried out under the following conditions: current density - 200 to 600 A/m², rate of circulation - 38 to 61 m³/hour, cathode time, duration of electrolysis - 5 to 10 hours. The purity of the zinc obtained at the cathode was 99.99%. The following conditions have been found to give the best results in the pilot plant operating at present:

Card 2/3

current density - 700 A/m², rate of circulation not less than 45 m³/hour cathode zinc, duration of electrolysis not more than 6 to 7 hours.

ASSOCIATIONS: VNIITsvetmet (I. G. Penkins, E. I. Urubkova) Zavod "Ukrainka" ("Ukrainian Works") (I. G. Deshevyykh, K. I. Fedorova)

Card 3/3

DRESHIN, D.F.

[Medical control and self-control during the practice of physical training and sports] Meditsinskii kontrol' i samokontrol' pri zaniatiakh fizicheskoi kul'turoi i sportom. Moskva, Medgiz, 1953.
56 p. (MIRA 8:4)
(Physical education and training)

DESHIN, Dmitriy Fotiyevich

[Medical supervision in physical education] Vrachebnyi kontrol'
v fizicheskom vospitanii. Moskva, Fizkul'tura i sport, 1958.

215 p.

(MIRA 12:4)

(PHYSICAL EDUCATION AND TRAINING)

MIRONOVA, Zoya Sergeevna; KHEYIETS, Lyubov' Zakharovna;
DVORKIN, A.M., red.; DESHIN, D.P., red.

[Prevention and treatment of sports injuries] Profilak-
tika i lechenie sportivnykh travm. Moskva, Meditsina,
1965. 156 p. (MIRA 18:10)

SARKIZOV-SERAZINI, Ivan Mikhaylovich, prof.; DESHIN, Dmitriy Fotiyevich,
dotsent; KHOTYANOVA, G.B., red.; FEKLISOVA, T.D., tekhn.red.

[Medical control and exercise therapy] Vrachebnyi kontrol' i
lechebnaia fizkul'tura. Moskva, Izd-vo "Fizkul'tura i sport,"
1961. 287 p. (MIRA 15:2)
(EXERCISE THERAPY) (MASSAGE)

KOKOREV, V.; KURNIN, D.; KARAVAYEV, S.; GROSSMAN, V.; GULAKOV, N.;
SELETSKIY, F.; DASHIN, V.

It is sensible to combine all services into a shopping center.
Sov. org. 33 no. 9:14-16 S '60. (MIRA 14:2)

1. Nachal'nik Upravleniya tekhniki i kapital'nogo stroitel'stva
Ministerstva trgovli RSFSR (for Kokorev).
 2. Nachal'nik
Upravleniya organizatsii trgovli Ministerstva trgovli
RSFSR (for Kurnin).
 3. Direktor Giprotorga (for Karavayev).
 4. Glavnyy spetsialist Giprotorga (for Grossman).
 5. Starshiy
ekonomist Upravleniya organizatsii trgovli Ministerstva trgovli
RSFSR (for Gulakov).
 6. Glavnyy arkhitektor proyektov Giprotorga
(for Seletskiy).
 7. Rukovoditel' gruppy ekonomi ekonomicheskikh
raschetov Giprotorga (for Dashin).
- (Shopping centers)

L 62248-65 EWT(1)/EPA(s)-2/EMT(m)/EPE(c)/EED(k)-2/EMG(m)/EPA(w)-2/T/EWP(t)/EMP(b)/
EWA(h) TJP(c) RDW/JHB/JD/TT/WW/AT/GS

ACCESSION NR: AT5015787

UR/0000/45/000/000/0019/0022

AUTHOR: Baranova, R. Kh.; Doshina, N. F.

31
B+1

TITLE: Effect of additions on the thermoelectric characteristics of lead selenide

SOURCE: AN SSSR. Energeticheskiy Institut. Ispol'zovaniye volnechnoy energii v narodnom khozyaystve SSSR (Use of solar energy in the economy of the U.S.S.R.). Moscow, Izd-vo, Nauka, 1965, 19-22

TOPIC TAGS: ²⁷ ²⁷ lead selenide, lead selenide thermoelectric converter 25

ABSTRACT: The results of an experimental investigation of the effect of Cu and Zn additions and stoichiometric composition of Se and Pb upon the thermoelectric characteristics of PbSe are reported. It is found that: (1) These alloys have the best mechanical characteristics: (a) for the negative branch of thermoelectric converters, 27.5% Se + 72.5% Pb; (b) for the positive branch, 29.3% Se + 70.7% Pb; (2) Optimal additions of Cu and Zn are: for p-type alloy, 0.22% Cu; for

Card 1/2

L 62248-65

ACCESSION NR: AT5015787

n-type alloy, 0.5% Zn; (3) Stable operation of thermoelectric converters can be expected, with 0.22% Cu, up to 770K; with 0.5% Zn, up to 870K. Orig. art. has: 3 figures and 2 tables.

ASSOCIATION: none

SUBMITTED: 12Feb65

ENCL: 00

SUB CODE: EE

NO REF SOV: 003

OTHER: 000

Card 2/2 *000*

0. Smekov, 2/1
DESHKEVICH, L.F.

Foreign body in the vagina of a four-year-old girl. Akush. i gin.
33 no.4:117-118 J1-Ag '57. (MIRA 10:11)

1. Iz kafedry akusherstva i ginekologii (zav. - doktor meditsinskikh
nauk S.V.Kisin) Stalinskogo instituta usovershenstvovaniya vrachey
(VAGINA--FOREIGN BODIES)

DESHKIN, B. N.

Rukovodstvo nachal'niku sklada topliva. [Manual for the chief of fuel storehouse].
Izd. 2., ispr. Moskva, Gos. transp. zhel-dor. izd-vo, 1949. 203 p. illus.
DLC: TF507.D4 1949

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS. A BIBLIOGRAPHY. Library of Congress
Reference Department, Washington, 1952, Unclassified.

DRSHKIN, B. N. and MURZIN, L. G.

Ekonomiia topliva na parovazakh. 4 perer i dopoin izd. Moskva, Transzheldorizdat, 1948.
225 p. illus.

Saving locomotive fuel.

DLC: TJ648.M8 1948

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

LENNIN, V.

Apply form the Lenin Motion Picture Exhibition Plant. Kinomekhanik, no 4, 1952.

DESHKIN, V. N.

(DECEASED)

1963/2

c' 1961

ENERGY -
machines, heat

see ILC

DESHKO, M., podpolkovnik.

Action of a rifle company in a tactical airborne landing. Voen. vest.
36 no.1:8-13 Ja '57. (MLR 10:2)
(Landing operations) (Infantry drill and tactics)

DESHKO, M., polkovnik; VINNIKOV, V., podpolkovnik; RYABOV, N., podpolkovnik

"Tactics of small units in modern combat"; discussion of the
article published in No.2. Voen. vest. 43 no.9:34-36 S '63.

(MIRA 16:10)

(Tactics)

L 07555-67 EWT(d)/FBO/EWP(c)/EWP(h)

ACC NR: AP6013408

(A)

SOURCE CODE: UR/0018/65/000/012/0020/0025

AUTHOR: Deshko, M. (Colonel)

22

ORG: none

B

TITLE: Defense under nighttime conditions

SOURCE: Voyenny vestnik, no. 12, 1965, 20-25

TOPIC TAGS: military operation, night defense, nuclear defensive training, defense tactic

ABSTRACT: In a modern war the value of nighttime operations has increased so much in connection with the use of nuclear and other modern weapons that they have become commonplace. At nighttime it is easy to achieve a surprise attack, to cover one's operations from the enemy. Despite the fact that means of nighttime viewing, illumination, and radar have become widely used, darkness substantially limits the possibilities of reconnaissance, hampers the selection of objects for the use of nuclear weapons and aviation, and reduces the effectiveness of fire power. Poor visibility complicates orientation and observation, control, maneuvering and cooperation and leads to a decrease in the accuracy of fire power. The blinding effect of the outburst of a nuclear explosion markedly increases at night. Therefore troop commanders must lessen the effect of the unfavorable factors on the military operations of small units and daringly use the advantages created by darkness. Defensive troops must

Card 1/2

L 07555-67

ACC NR: AP6013408

o
solve the same problems at night as during the day. However there are peculiarities in their operations which must be taken into account. This article describes a night-time military operation by a commander and his company. The example given confirms that with proper training troops can defend at night just as successfully as during the day. In concluding, the author mentions the changeover from night operations to daytime operations. If a company takes up a defensive position before nightfall, then the company is of course prepared primarily for daytime fighting, and additional measures are taken to secure the defenses at night. Therefore, there is no need to take any special measures when dawn comes. It is a different matter when a company changes over to defense at night, since in this case it is necessary to make changes in the fire system at dawn. Orig. art. has: 2 figures.

SUB CODE: 15/ SUBM DATE: none

Card 2/2 nst

DESHKO, P.

After the factory whistle blows. Okhr.truda i sots.strakh.
no.12:10-13 D '59. (MIRA 13:4)

1. Zamestitel' predsedatelya zavkoma zavoda "Zaporozhstal".
(Zaporosh'ye--Iron and steel workers)

DESHKO, V.A.

Endemic enlargement of the thyroid gland in pupils in Stanislav
and ways of controlling it. Ped., akush. i gin. 23 no.1:17-20
'61. (MIRA 14:6)

1. Kafedra organizatsii okhoroni zdorov'ya Stanislavs'kogo
medichnogo institutu (zav. kafedroyu - dotsent A.A.Garagash"yan)
ta oblasniy protizobniy dispanser (golovniy likar - V.V.Shavlak).
(STANISLAV--THYROID GLAND--DISEASES)

DESHKO, Yu.I.; TAMBOVTSEV, P.G.

Reliable performance of pneumatic box pumps. TSeent 26 no. 6:13-
16 N-D '60. (MIRA 13:12)
(Pumping machinery) (Automatic control)

DESHKO, Yu.I.; SAFONOV, S.S.

Socialist competition in honor of the 22d Party Congress.
TSement 27 no.5:5-7 S-0 '61. (MIRA 14:12)

1. Direktor Orgproyekttsmenta (for Deshko).
2. Zamestitel' nachal'nika otдела ekonomiki Orgproyekttsmenta (for Safonov).
(Cement industries)
(Socialist competition)

DESHKO, Yu.I.; KREYMER, M.B.; MAKHNOVICH, A.T.; KATRANOV, I.G.,
spets.red.; TABUNINA, M.A., tekhn. red.; SHERSTNEVA, N.V., tekhn.
red.; TEMKINA, Ye.L., tekhn.red.

[Materials on accident prevention and industrial hygiene in
the building materials industry] Sbornik materialov po tekhn-
nike bezopasnosti i proizvodstvennoi sanitarii v promysh-
lennosti stroitel'nykh materialov. Moskva, Gosstroizdat,
1962. 634 p. (MIRA 15:11)
(Building materials industry—Hygienic aspects)

DESHKO, Yu. I.; KREYMER, M. B.; OGARKOVA, T. A.; KHOKHLOV, V. K., inzh.,
nauchnyy red.; CHERKINSKAYA, R. L., red. izd-va; MOCHALINA, Z. S.,
tekhn. red.

[Adjustments and heat-engineering tests of rotary kilns at cement
plants] Naladka i teplotekhnicheskie ispytania vrashchayushchikh-
sia pechel na tsementnykh zavodakh. Moskva, Gosstroizdat, 1962.
242 p. (MIRA 16:1)

(Kilns, Rotary)

DESHKO, Yu.I.

Technical consultation. Tsement 29 no.3:22 My-Je '63.
(MIRA 17:1)

1. Direktor Vsesoyuznogo gosudarstvennogo spetsial'nogo
byuro po provedeniyu pusko-naladochnykh i proyektno-
konstruktorskikh rabot v tsementnoy promyshlennosti Gosstroya
SSSR.

DESHKO, Yu.I.

Development of dimensional series rotary kilns. TSement 29
no.4:20-21 JI-Ag '63. (MIRA 16:11)

1. Vsesoyuznoye gosudarstvennoye spetsial'noye byuro po
provedeniyu puzko-naladochnykh i proyektno-konstruktorskikh
rabot v tsementnoy promyshlennosti Gossstroya SSSR.

DESEK, Yu. I., Inzh.; SHLEK VISH, V. I., Inzh.; SHLEK VISH, V. I., Inzh.;
SHLEK, S. A., Inzh.

Device for the semiautomatic reading of cement truck tires to
cement trucks. TSement 30 no. 5:18-19 8-0 1981.

(11/10/12)

1. Vsesoyuznoye gosudarstvennoye spetsializirovannoye upravleniye
pochto-naladchnykh i proyektiro-konstruktorskikh i inzhenernykh
promyshlennosti Gosstroya SSSR.

~~DESHKOC~~, Yuriy Ivanovich; KRYKHIN, Georgiy Stepanovich; KREYMER,
Mikhail Borisovich; PIROTSKIY, V.Z., nauchn. red.;

[Milling materials in the cement industry] Izmel'chenie
materialov v tsementnoi promyshlennosti. Moskva, Stroi-
izdat, 1964. 273 p. (MIRA 17:10)

DESHKO, Yu.I., inzh.

Unsolved problems in repair service. TSement 30 no.6:11-12 N-D '64.
(MIRA 18:1)

1. Direktor Vseroyuznogo gosudarstvennogo spetsial'nogo byuro po
provedeniyu pusko-naladochnykh i proyektno-konstruktorskikh rabot
v tsementnoy promyshlennosti Gosstroya SSSR.

L 65286-65 EWP(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACCESSION NR: LP5019727

UR/0101/65/000/001/0007/0009
666.940:622.647.7

AUTHORS: ^{44 55} Gusarov, A. D. (Candidate of technical sciences); ^{44 55} Doshko, X. I. (Eng-
neer); ^{44 55} Kuchma, L. Kh. (Engineer)

TITLE: Determining the rheological characteristics of raw slurries and suspen-
sions required for calculating hydrotansporting systems

SOURCE: ³¹ Tsement, no. 4, 1965, 7-9 ^{44 55 14}

TOPIC TAGS: transport process, pipe flow, construction material / RV-8 rotational viscosimeter ¹⁰ ₂₈

ABSTRACT: The study of plastic and strength properties of raw slurries presents the possibility of controlling the measurement of their structural composition. A series of tests revealed that laminar flow is most economical for suspensions of high concentration flow characterized by low relative velocities. The use of the RV-8 rotational viscosimeter is discussed and evaluated in the light of tests involving cement products. It is stated that the accuracy of measurement with the RV-8 decreases with increasing concentration of suspensions. Data showing the effective viscosities of argillaceous and chalk suspensions of the Belgorod Cement Factory are shown for the purpose of comparing the RV-8 measurements with
Card 1/2

I. 65286-65

ACCESSION NR: AP5019727 3

those obtained through the use of head loss curves in pipes of selected diameters. The quantitative characteristics of the mechanical properties of suspensions were determined according to the head loss relationship $I = f(V)$ with the use of both commercial and laboratory pipes. The results of the tests are shown graphically. The working equation of the curves is

$$P = f(V),$$

where $P = \Delta P R / 2l$, and $V = 4Q / \pi R^3$. P is the tangential stress at the pipe wall in dynes/cm²; ΔP is the pressure drop; V is the velocity gradient at the same points; R is the pipe radius (cm); and Q is the suspension flow volume (cm³/sec). The authors recommend that the data presented be applied to commercial applications of transporting suspended solids. Orig. art. has: 2 tables and 1 figure.

ASSOCIATION: Orgproyekttsament

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, ME

NO REF SOV: 003

OTHER: 000

Card 2/2 *mlb*

DASHKOV, D.

DASHKOV, D. In the days of its birth p. 8.

Vol. 11, no. 5, May 1956

KOOPERATIVNO ZEMEDLIE

AGRICULTURE

Sofia, Bulgaria

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

DESHKOV, Sergey

Important discussion. Rabotnitsa no.1:4-5 Ja '59. (MIRA 12:3)

1. Sovkhoz "Bol'she-Murashkinskiy," Gor'kovskoy oblasti.
(Gorkiy Province--State farms)

NESTEROV, Ivan Ivanovich, kand. geol.-miner. nauk; ROSTOVTSSEV,
Nikolay Nikitich, doktor geol.-miner. nauk; RUDKEVICH,
Maks Yakovlevich, kand. geol.-miner. nauk; DESHKOV, S.I.,
red.; RAKITIN, I.T., tekhn. red.

[The petroleum of Siberia] Neft' Sibiri. Moskva, Izd-vo
"Znanie," 1963. 29 p. (Novoe v zhizni, nauke, tekhnike.
XII Seriya: Geologiya i geografiya, no.13) (MIRA 16:8)
(Siberia—Petroleum geology)

KAPLIN, Pavel Alekseyevich; ZENKOVICH, V.P., prof., nauchnyy red.;
DESHKOV, S.I., red.; RAKITIN, I.T., tekhn. red.

[Submarine geology] Podvodnaia geologiya. Pod nauchn. red.
V.P.Zenkovicha. Moskva, Izd-vo "Znanie," 1963. 45 p.
(Novoe v zhizni, nauke, tekhnike. XII Seriya: Geologiya i
geografiya, no.9) (MIRA 16:5)
(Submarine geology)

MAKSAKOVSKIY, Vladimir Pavlovich, kand. geogr. nauk; DESHKOV, S.I.,
red.; NAZAROVA, A.S., tekhn. red.

[The Great Danube] Bol'shoi Dunai. Moskva, Izd-vo "Znanie,"
1963. 47 p. (Novoe v zhizni, nauke, tekhnike. XII Seriya:
Geologiya i geografiya, no.12) (MIRA 16:6)
(Danube Valley--Economic geography)

DESHKOVA, P.

Mechanized cultivation of cotton planted with narrowed furrows.
p. 16.
Vol. 7, no. 4, Apr. 1956, MASHINIZIRANO ZEMEBELIE, SOFIA, BULGARIA.

Source: Monthly List of East European Accessions, (EEAL),
Library of Congress, Vol. 5, No. 10. Oct. 1956.

6.1130

87465
S/169/60/000/012/002/010
A005/A001

Translation from: Referativnyy zhurnal, Geofizika, 1960, No. 12, p. 164, # 15908

AUTHORS: Petrenko, V. K., ~~Deshura, V. P.~~

TITLE: The Conditions of the Horizontal Visibility Deterioration at Snowfalls and Snowstorms in the Airport of Nikolayevsk-on-Amur

PERIODICAL: Tr. Dal'nevost. n.i.gidrometeorol. in-ta, 1959, No. 5, pp. 180-183

TEXT: The analysis of observation materials on the horizontal visibility over Nikolayevsk-on-Amur at snowfalls and snowstorms made it possible to state the following aspects which may be used for meteorological servicing the aviation over this district. 1) Lower snowstorms are not an essential factor in deterioration of visibility. The horizontal visibility exceeds on the average 4 km at lower snowstorms in 73% of events. 2) Intense general snowstorms deteriorate always the visibility to 1 km and less; in the October-March-period, the visibility was less than 0.5 km in 94-100% of intense snowstorms events. 3) At moderate snowstorms, the visibility is deteriorated to 1 km and less in 74% of events. With increasing wind speed, the probability of poor visibility at moderate snowstorms is increased; at wind speeds of more than 20 m/sec, the visibility was noted as less

Card 1/2

44

87465

S/169/60/000/012/002/010
A005/A001

The Conditions of the Horizontal Visibility Deterioration at Snowfalls and Snowstorms in the Airport of Nikolayevsk-on-Amur

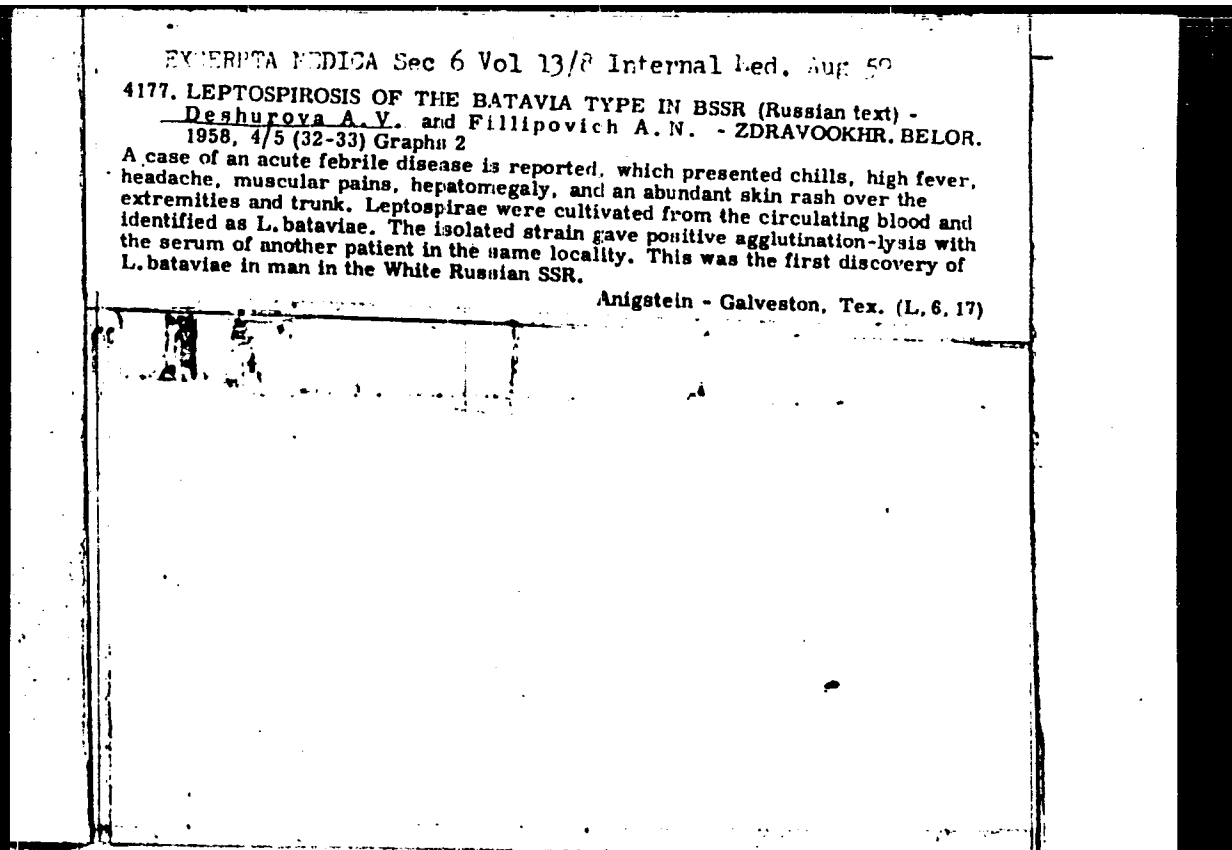
than 0.5 km in 85-100% of events. 4) All intense snowfalls are accompanied by a visibility of less than 4 km, whereat it is deteriorated to 1 km and less in 93% of events. At moderate snowfalls, the visibility was less than 2 km in 80% of events. At soft snowfalls, the visibility exceeds usually 4 km. 5) The majority of events of poor visibility at snowfalls and snowstorms is caused by the presence of wide and low cyclones over the Sea of Okhotsk. The probability of intense deterioration of visibility is the greater, the nearer the cyclone is located to the Nikolayevsk district and the lower the pressure in its center.

Summary of the authors

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

4



DESI, F.

DESI, F.

"Meteorology in the Service of Agriculture", P. 321. (HUNGARIAN, Vol. 57, No. 6, Nov./Dec. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions, (SERIAL), IC, Vol. 4, No. 1, Jan. 1955, Uncl.

FRIGYES

DESI, Frigyes

7

1.6-25
 551.509.33.061.3
 DESI, Frigyes, Meteorológiai kongresszus Magyarországon 1954.X.4 B. [Meteorological congress in Hungary, 4-8th October, 1954.] Időjárás, Budapest, 58(6):325-328, Nov./Dec. 1954. English translation p. 327-328. Also: Kéri, Menyhért, Az első magyar meteorológiai kongresszus 1954 október 4-8-án. [First Hungarian Meteorological Congress, Oct. 4-8, 1954.] Ibid., p. 450-454. Photos of delegates. Also: Olukhov, A. M., S'ezd meteorologov v Budapeszte. [Meeting of meteorologists in Budapest.] Akademia Nauk SSSR, Izvestia, Ser. Geofiz., No. 1:86, Jan./Feb., 1955. DLC. Also: Aristov, N. A., Meteorologicheskii kongress v Budapeszte. [Meteorological congress in Budapest.] Meteorologia i Gidrelogia, Moscow, No. 3:63-64, May/June 1955. IAWB—An international symposium on long-range forecasting was held in Budapest under the auspices of the Hungarian Academy of Science. Sixteen representatives of eight countries (USSR, China, Poland, Eastern Germany, Czechoslovakia, Romania, Bulgaria and Hungary) delivered 14 papers, which are published in this and the following issue (59(1), Jan./Feb., 1955) of Időjárás (in

DESI

Hungarian). Titles of the papers are listed in Meteorological Abstracts and Bibliography, 6(5):711-712, May 1955 and 6(6):889, June 1955. The complete papers are also published in German in Acta Agronomica, Budapest, 5(1/2), 1955, with English and Russian summaries (Időjárás carries Russian and French summaries). A separate abstract on each paper will be found in various issues of Meteorological Abstracts and Bibliography. Subject Headings:
 1. Long range forecasting; 2. Conferences. EE

DESI, FRIGYES

4

8.3-4 591.5(08)
 *Bevezető az 1955-ben végzett tudományos kutatásokról. [Reports on scientific research in 1955.] Ed. by Frigyes Desi. Hungary: Országos Meteorológiai Intézet, Híradás Kiváltásai, Vol. 26, 1955. 234 pp., tables, refs., eqs. Russian, German and French summaries. DWB--Contains 23 papers (in Hungarian) reporting results of meteorological research conducted in Hungary in 1955. Nine papers deal with analysis of weather development in Hungary in 1952-1954, eight with the climatology of Hungary, two with long-range forecasts, two with synoptic analysis, one with aerology, two with aeronautical meteorology and one with ionospheric measurements. All articles will be abstracted separately. (For detailed contents, see p. 408, March 1957, *J.A.B.*) (Similar volumes have been published for earlier years, presumably since 1951.) Subject Headings: 1. Meteorological research 2. Hungary. I. Desi, F. (-d.).--G.T.

ben

12

60

Desi, Feigyas

4-48 4/2

8.3-54

551.3:051.6

Desi, Feigyas. A meteorológiai kutatás időszaki kérdése. [Current problems in meteorological research.] *Időszaki*, Budapest, 59(2):65-71, March/April 1955. Russian and French summaries. 65 DWR—A modern building for the Hungarian Meteorological Institute, a teletype circuit with Prague and thus indirectly with Potsdam; establishment of research stations for agricultural meteorology and for the microclimatology of Lake Balaton; participation in international conferences; extensive educational activities, etc. are mentioned as achievements in Hungarian meteorology during recent years. Service to agriculture is emphasized as the foremost objective of meteorological research. Research programs in the Hungarian Meteorological Institute in the fields of dynamic meteorology and synoptic meteorology (investigation of excessive precipitation, drought, frost damage and disastrous storms as related to atmospheric circulation), long-range forecasting (polar charts are now being prepared regularly), aviation meteorology, ionospheric and electrical measurement, radiation measurement, climatology (a climatic atlas of Hungary to be published in 1955) and microclimatology are outlined. Subject Headings: 1. Meteorological research 2. Hungary—G.T.

See

12

Ed. up

Best, FRIGYES, A

2

84-167
 551.511:551.524:551.501.4
 Best, Frigyes, A. *virtuális hőmérséklet*. [On virtual temperature.] *Időjárás*, Buda-
 pest, 20(5):114-115, March/April 1956. 7 eqs. DLC—The two most commonly used
 formulas for virtual temperature (T_v) are: $T_v = \frac{T}{1 - 0.371s/p}$ and $T_v = T(1 + 0.604s)$, where
 T = temperature (degrees absolute), s = specific humidity, p = pressure and e = vapor pressure.
 This note suggests a simple mathematical procedure for deriving one of these formulas from
 the other, which has not been done before in world literature. *Subject Heading: 1. Virtual
 temperature determination.—G.T.*

9/12/57

491

48

DESI, F.

Undesirable consequences of a lack of meteorologic knowledge in our agricultural production. p. 129. IDOJARAS. (Meteorologiai Intezet es Magyar Meteorologiai Tarsasag) Budapest. Vol. 60, no. 3, May/June 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress. Vol. 5, No. 11, November 1956.