

With this card
starts reel

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114

SECRET
SHECHTSKOY, Konstantin Aleksandrovich; DUBOV, V.A., red.; SHAMSHUR, V.I.,
red.; MEDVEDEV, L.Ye., tekhn.red.

[Designing AM and FM radio receivers] Proektirovaniye radio priemnikov
amplitudno- i chastotno-modulirovannykh signalov. Moskva, Gos.
energ. izd-vo, 1958. 222 p. (MIRA 11:4)
(Radio--Receivers and reception)

MAKOVTSY, Anatoliy Petrovich; RAVVIN, Gertsel' Iosifovich; DUBOV, V.A.,
red. [deceased]; VORONIN, K.P., tekhn.red.

[Fundamentals of remote checking and control; methods of transmitting
information, encoders, and decoders] Osnovy teleupravleniia i tele-
kontrollia; metody peredachi soobshchenii, shifratory i deshifratory
priznakov posylok. Moskva, Gos.energ.izd-vo, 1959. 751 p.
(MIRA 13:4)

(Telemetering)

(Remote control)

AUTHORS: Nesvit, A. Ye., Sharyy, A. I., Dubov, SOV/72-58-9-16/20
V.I.

TITLE: Granulated Fuel From Waste Products (Granulirovannoye
toplive iz etkhedev proizvodstva)

PERIODICAL: Steklo i keramika, 1958, Nr 9, pp 42 - 42 (USSR)

ABSTRACT: The waste products which are obtained in the gasification of solid fuel are tar, heavy coal-tar products formed in by-product coking processes, and coal dust. Besides, usually a packing department producing boxes is affiliated to glass works which has to dispose of its chippings. By a combination of the waste products of these two lines of production a method of the production of granulated fuel was developed in the Glass Works Lisichansk with the collaboration of the authors of this article. First coal dust and chippings are mixed in a rotating-barrel-type mixer at a volume ratio of 1:1 (this process takes 1-2 minutes). Afterwards the same amount of coal-tar products which are kept at a temperature of 50-60° is added and the whole substance is mixed

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Granulated Fuel From Waste Products

SOV/72-58-9-16/2e

for 9-10 minutes. Solid granules with a diameter of from 10 to 80 mm are obtained, which neither coagulate nor deteriorate. This fuel exhibits a calorific value of 6000 kcal/kg, an ash content of 8-12% and a humidity of 3-10%. It can be burned in boiler and bathing-establishments. The granules become indurated and coked during combustion. The small plant engaged in the production of this fuel produced 1450 tons, which procedure lead to considerable savings.

ASSOCIATION: Lisichanskiy stekel'nyy zavod (Lisichansk Glass Works)

Card 2/2

DUBOV, V. N.

INVESTIGATION OF THE MECHANISM OF RESISTANCE TO SHEAR OF
CONCRETE JOINTS
 (In Russian). *Trudy Vuzovskogo stroitel'nogo i arkhitekturnogo inzhenerstva*
 (1968, No. 2, pp. 25-28). (In Russian). The author
 considers the effect of concrete strength on the
 applications and the increased productivity of
 joints low construction joints. He shows the
 section through a typical joint, and their application in
 construction of reinforced concrete structures.

Imodista Source clipping

DUBOV, Y.P., dotsent, kand.tekhn.nauk

Model studies on seiches of the Aral Sea. Nauch.zap. MIIVKH 20:
321-329 '58. (MIRA 13:6)
(Aral Sea--Seiches) (Hydraulic models)

VOLCKHOV, A.N.; VOROB'YEV, A.A.; FEDOROV, M.P.; CHERTOV, A.G.,
dots.; DUBOV, V.P., dots., retsenzent; ARTEMOVA, T.I.,
red.; TUPITSYNA, L.A., red.

[Problems in physics with examples of their solution and
reference materials] Zadachnik po fizike s primerami re-
sheniia zadach i spravochnymi materialami. Petrozavodsk,
Rosvuzizdat, 1963. 399 p. (MIRA 17:6)

1. Moskovskiy poligraficheskii institut (for Dubov).

DUBOV, V.V., Insh:

Heat consideration in the design of the armature of a d.c.
traction motor. Vest. elektrom. 33 no.11:29-31 N
'62. (MIRA 15:11)

(Electric railway motors)
(Electric motors, Direct current)

ALIKIN, R.I.; DUBOV, V.V.; KOMAROVSKIY, M.A.; KUPRIYANOV, Yu.V.;
SIN'KOV, N.A.

NB-412K traction motor with a compensating winding. Sbor. nauch.
trud. BINII 3:56-67 '63. (MIRA 17:4)

DUBOV, V. YA., Docent

"Flocks in Steel." Sub 4 Dec 47, Inst of Steel imeni I. V. Stalin

Dissertations presented for degrees in science and engineering in Moscow
in 1947

SO: Sum No. 457, 18 Apr 55

DUBOV, V. Ya.

Reducing the border on tubular socks made on DEFS automatic
circular knitting machines. Obm.tekh.opyt. [MLP] no.36:14-15
'56. (MIRA 11:11)

(Hosiery)

DUBOV, V. Ia.

Shorter operation for hose knit on DWA double-cylinder automatic,
circular knitting machines. *Obz.tekh.opyt.* [MLP] no.36:15 '56.
(Knitting, Machine) (MIRA 11:11)

DOBov, V. Ya.

Increasing the output of DHA automatic double-cylinder circular
hosiery knitting machines. Oba.tekh.opyt. [MLP] no.36:15-16
'56. (MIRA 11:11)

(Knitting machines)

DUBOV, Ye.

Bearer of the Gold Star. Avtom., telem. 1 sviaz' 9 no.5:8-10 My
'65. (MIRA 18:5)

KOGAN, A.B., gornyy insh.; ALEYNIKOV, A.A., gornyy insh.; ~~DUBOV, Ya.D.,~~
gornyy insh.; IVANOV, M.M., gornyy insh.

Investigating manifestations of rock pressure by means of GS-type
hydraulic jacks. Ugol' Ukr. 3 no.4:12-15 Ap '59.

(MIRA 12:7)

(Subsidence (Earth movement)) (Hydraulic jacks)

KOZELNY, G.L., goruy inshener; DUBOV, Ye.D., goruy inshener

Roof control and slope timbering with a reduced density of
supports. Ugol' Ukr. 4 no. 11:25-27 N '60. (MIRA 13:12)
(Donets Basin--Mine timbering)

KOZELEV, G.L., gornyy inzhener; DUBOV, Ye.D., gornyy inzhener

Determining the optimum density of the special coal-face
supp:ts. Ugol' Ukr. 6 no.6:10-13 Je '62. (MIRA 15:7)
(Mine timbering)

XOGAN, A.P., inzh.; IVANOV, M.M., inzh.; DUBOV, Ya.D., inzh.,
OVCHAPENKO, B.P., kand.tekhn.nauk

Using hydraulic struts in Donets Basin mines. Sbor.DonUGI
no.25:3-42 '62. (MIRA 16:6)
(Donets Basin--Mine timbering--Equipment and supplies)

KOZELEV, G.I., inzh.; KOGAN, A.B., inzh.; DUBOV, Ye.D., inzh.

Using certificates with a decreased support density in mines of
the Kcnetsk Council of National Economy. Ugol'.prom. no.3:30-33
My-Je '62. (MIRA 18:3)

1. Donetskii nauchno-issledovatel'skiy ugol'nyy institut.

DUBOV, Ye.

Burning hearts, initiative, and experience. Avtom.,
telem. i sviaz' 9 no.12:22 D '65.

(MIRA 19:1)

SOSYANTS, V.G., dotsent, obshchiy red.; IVANOV, I.T., kand.tekhn.nauk, red.;
KLOPAKOV, K.K., inzh., red.; ZHUKOV, A.A., prof., doktor tekhn.nauk,
red.; GULYAYEV, M.P., kand.tekhn.nauk, red.; DUBOV, Yu.B., inzh.,
red.; ANTONOV, I.K., kand.tekhn.nauk, red.; YEFREYEV, I.S., prof.,
doktor tekhn.nauk, red.; DYUSKIN, V.K., doktor tekhn.nauk, red.;
VINOGRADOV, K.A., kand.sel'skokhos.nauk, red.; BOTOVA, Yu.P., red.
isd-va; SALAZKOV, M.P., tekhn.red.

[Materials of the Scientific and Technical Conference on Problems in
Introducing Achievements of Science and Technology in Municipal
Economy] Materialy Nauchno-tekhnicheskogo soveshchaniya po voprosam
vnedreniya dostizheniy nauki i tekhniki v gorodskoe khoziaistvo.
Moskva, Isd-vo kommun.khos.RSFSR. No.6. [Roads and municipal electric
transportation] Gorodskoi transport i dorogi. Pod obshchei red. V.G.
Sosyantsa. 1959. 197 p. (MIRA 13:2)

1. Nauchno-tekhnicheskoye soveshchaniye po voprosam vnedreniya
dostizheniy nauki i tekhniki v gorodskoye khozyaystvo. 2. Rukovo-
ditel' sektora gorodskogo transporta Akademii kommunal'nogo khozyaystva
(for Sosyants).
(Local transit) (Road construction)

DUBOV, Iu.G.

Crop rotations and soil cultivation problems in Semipalatinsk
Province. Zemledelie 8 no.1:13-19 Ja '60. (MIRA 13:4)

1. Semipalatinskaya gosudarstvennaya sel'skokhozyaystvennaya
opytnaya stantsiya.
(Semipalatinsk Province--Rotation of crops)

DUBOV, Yu. G., Cand Agr Sci -- ^{Pe} "A system of fallow cultivation in the steppe zone of Semipalatinskaya Oblast." Alma-Ata, 1961. (Min of Agr ^{9 KSR} ~~Inst~~. Kazakh State Agr Inst) (KL, 8-61, 253)

Dubova, A.B.

RAKITSIN, S.A.; VLASOV, A.P.; GLAGOLEVA, T.A., kandidat tekhnicheskikh nauk;
KOROLKOVA, V.I., kandidat tekhnicheskikh nauk; KUMENTSOV, Ye.I.;
KUCHEBRUK, V.V., kandidat tekhnicheskikh nauk; PROTOPEYEV, A.P.; KHO-
TSYANOV, L.E., professor; DUBOVA, A.B., redaktor; KIRMANOVA, N.A.,
tekhnicheskij redaktor.

[Labor protection] Ochrana truda. Izd. 2-oe, isr. Moskva Izd-vo
VTsSPb Profizdat, 1956. 278 p. (MLRA 9:5)

1. Moscow. Moskovskaya vysshaya shkola profdviizheniya. 2. Chlen-kor-
respondent Akademii meditsinskikh nauk (for Khotseyanov).
(INDUSTRIAL HYGIENE) (INDUSTRIAL SAFETY)

20.000, B.N.

ca

Dyeing linen fabrics with fast dyes. M. N. Zusman
and A. N. Dubova. *L'Industria Tessile* 1956-7,
No. 3, 68-71(1957); *Chem. Zvest.* 10.00, 1, 386. Results
of dyeing with indanthrene dyes and with the dyes Fast
Alizarin GO, Fast Orange GR, etc., + Naphthol AS G.
Naphthol AS, etc., are reported. M. G. Mowbray

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ASTM 11.4 METALLURGICAL LITERATURE CLASSIFICATION

DUBOVA, A.N.

YAKOVLEV, S.V.; GALANIN, P.I.; DUBOVA, A.N.

Study of the operation of maximum load air filters. Gor.khcz.Mosk.
29 no.1:29-33 J '55. (MIRA 8:3)
(Air filters)

MOREV, N.Ye.; ITSKOVICH, Ya.S.; GAGARINOV, B.N.; BUTUZOVA, A.N.;
DUBOVA, B.I.; FILATOV, D.K.; KABANOV, V.I.

Mechanized TSNIKHP-M-1-59 make continuous production line for
making shaped bread. Trudy TSNIKHP no.8:12-15 '60. (MIRA 15:8)
(Bakers and bakeries—Equipment and supplies)
(Assembly-line methods)

KAPITANOPULO, Yu.M.; MUMIN, V.V.; YESKOVICH, Ya.S.; DUBOVA, B.I.;
CHUSOVA, T.Ya.

Testing the TsMIRK-ES-1-57 conveyor dryer. Trudy TSNIIEKH
no.8:74-77 '60. (MIRA 15:8)
(Drying apparatus)

GORUN, Ye.G.; DMITRIYVA, Ye.T.; KOSEVA, O.I.; DUBOVA, G.I.

Technology of the production of food concentrates from corn meal.
Trudy VNIKOP no.11:77-81 '62. (IRA 17:9)

BRNOVA, J.

Chemical treatment of metals. p. 367

TECHNICKA PRACA. (Rada vedeckych technickych spolecnosti pri slovenskej akademii vied) Bratislava, Czechoslovakia, Vol. 11, no. 10, Oct. 1959

Monthly List of East European Accessions (EEAI), 1959 Vol. 9, no. 2,
Feb. 1960

Encl.

S/081/62/000/013/049/054
B160/B101

AUTHORS: Jelínek, T., Dubová, J.

TITLE: Chemical stability of two-component epoxy paint and varnish coatings

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 13, 1962, 636, abstract 13P235 (Korose a ochrana mater., 1962, 96 - 99)

TEXT: Test results are given for anti-corrosion coatings based on the new epoxy compositions S 1300, S 2300, S 2321, S 2311 and CHS Epoxy 1200 which are being produced in Czechoslovakia. [Abstracter's note: Complete translation.]

Card 1/1

DUBOVA, Judita, ins.

Frantisek Banar's innovation contribution. Tech prace 14, no.6:
448-450 Je '62.

1. Dom techniky, Bratislava.

2

3/214/61/000/005/001/014
1007/1207

21 310
AUTHORS:

D'yachenko, P. Ye., Oshchepkov, P. A., Volkacheva, N. M., Andreyev, G. A.,
Gladov, V. A., Goryunov, A. S., and Kubova, L. M.

TITLE:

On the hardening of metal surface layers by irradiation

SOURCE:

Akademiya Nauk SSSR, komissiya po tekhnologii mashinostroyeniya.
Zhurnal po kharakteru poverzhnosti. Trudy. no. 5, 1/61. Kharaktere
poverzhnosti detalей машин: metody i pribory, uprochneniye
metallov, tekhnologiya mashinostroyeniya, 27-31

NOTE:

The thermal effect of nuclear irradiation in the surface layers of
metals was investigated after electronic, ionic and deuterium irradiation. The
equipment consisted of a voltage-pulse generator, electron gun and a vacuum unit.
Considerable increase in the wear resistance of metals resulted from the levelling of
micro-irregularities, fusion of micro-cracks and the sudden quenching of the surface
layer. In a second test, ionic irradiation was achieved in a unit for the electrosec-
netic separation of isotopes by irradiation with titanium ions. The titanium diffused
into the surface of the specimens to a depth of 110 microns and wear resistance
Card 1/2

✓B

2

3/314/61/000/005/001/014
1001/1207

On the hardening of metal...

increased by as much as 10 times compared to the initial resistance. Microhardness increased by as much as 1.5 times. Deuterium irradiation was performed in a cyclotron and resulted in an increase of microhardness by a factor of 2-3, and of wear resistance by a factor of 2-2.5. There are 4 figures.

✓B

Card 2/2

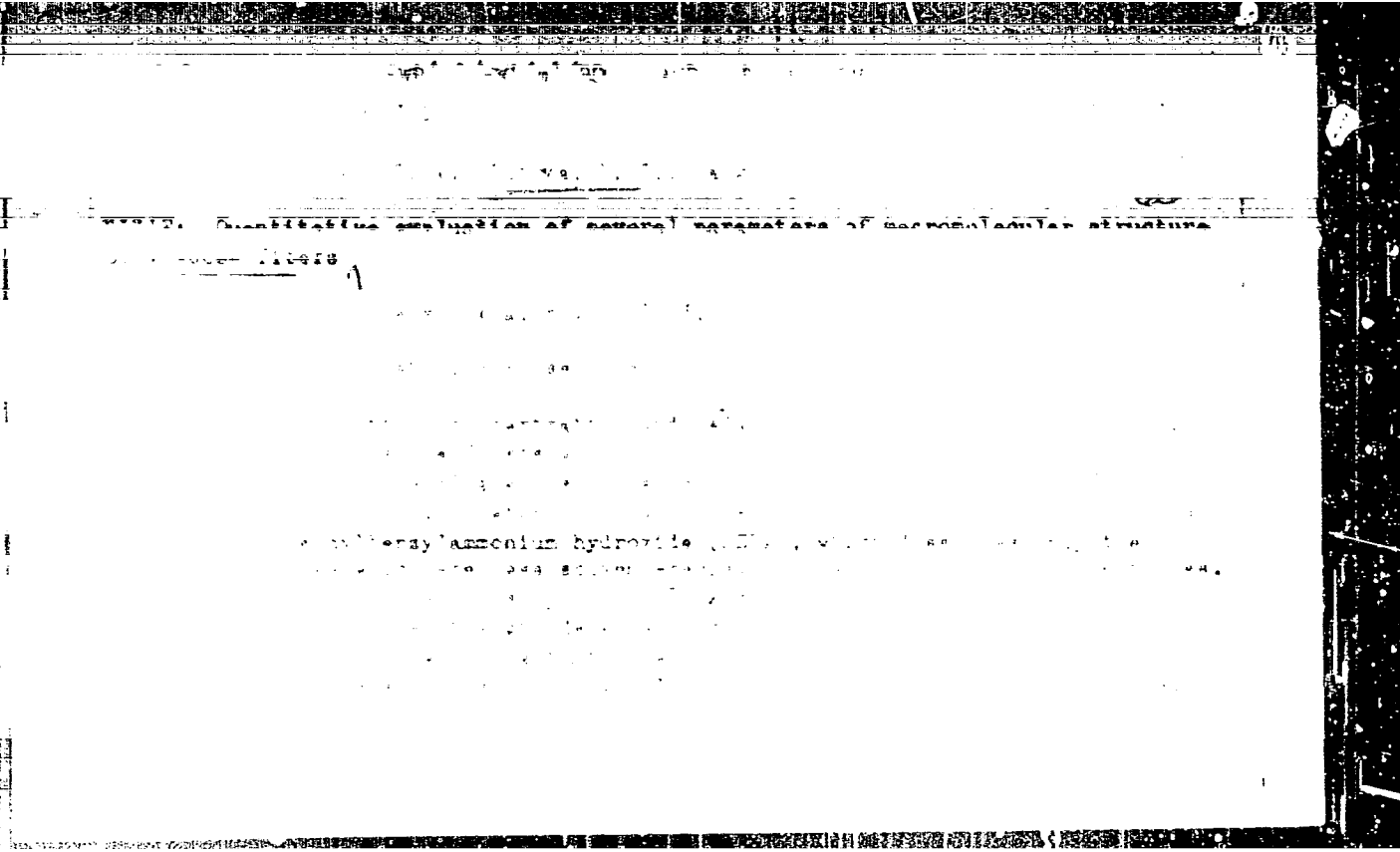
D^r ZACHENKO, P.Ye.; OSHCHEPKOV, F.K.; TOLKACHEVA, N.M.; ANDREYEV, G.A.;
CHUDOV, V.A.; GORYUNOV, K.N.; LUBOVA, L.N.

Using irradiation procedures for surface hardening of metals.
Trudy Sem.po kach.poverkh. no.5:27-31 '61. (MIRA 15:10)
 (Surface hardening)
 (Materials, Effect of radiation on)

HERSTNEV, V.A., NAGDASEVA, I.P., LITKINA, M.B., SULEYMANOVA, Z.I.,
ORLOVA, A.V., DUBOVA, L.S.

Study of the relationship between mechanical properties and structure of cord fibers.

Report presented at the 13th Conference on high-molecular compounds.
Moscow, 8-11 Oct 62



ADD ... OF ... RESEARCH ...

BERESTNEV, V.A.; DUBOVA, L.S.; ALEKSEYEVA, Ye.S.

Structure of polyamide fibers studied by the etching test. Khim.
volok. no.5:29-31 '63. (MIRA 16:10)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.

DUBOVA, L.S.; BERESTNEV, V.A.; NAGDASEVA, I.P.; Prinimali uchastiye:
ALEKSEYEVA, Ye.S.; PRYAMIKOVA, T.S.

Studying the double refraction of some polyamide fibers.
Khim.volok. no.5:52-55 '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy institut shveyroy promyshlennosti.

BERESTNEV, V.A.; DUBOVA, L.S.; PRYANIKOVA, T.S.; FEDIN, L.A.

Inhomogeneity of oriented fibers. Vysokom. soed. 6 no.7:1302-
1307 J1 '64 (MIRA 18:2)

1. Nauchno-issledovatel'skiy inatitut shinnoy promyslennosti.

BAIASHOV, M.I.; BEKERMAN, F.A.; PEREVEZENTSEV, T.G.; Prinimani uchastiye:
SMIRNOVA, L.G., rabotnik; ZHIGALENKOVA, R.S., rabotnik;
DUBOVA, L.S., rabotnik

Prevention of waterleaks in iron castings. Lit. proizv. no.1:
40 Ja '65. (MIRA 18:3)

1. Tsentral'naya zavodskaya laboratoriya (for Smirnova, Dubova,
Zhigalenkova).

DUBOVA, M. I.

USSR/Metals - Carbon Steel Chemical Analysis

Feb 50

"Quantitative Determination of Copper in Carbon Steel Without Using Shavings," M. V. Tranaroyev, M. I. Dubova, Novo-Tazil Metallurgical Plant, 1 p.

"Zavod Lab" Vol XVI, No 2.

New method based on appearance of pink coloration during reaction of bivalent copper with potassium ferrocyanide in acetic acid solution. Results of this method are in good agreement with results of analysis by iodometric and electrolytic methods, yet analysis by this method takes less time. Accuracy of determination is 0.025% Cu.

FA 159T50

GALICHENKO, Klavdiya Yakovlevna; LYASHEVICH, Kseniya Konstantinovna;
DUBOVA, Margarita Ivanovna; SHINKEVICH, N.I., kand. tekhn.
nauk, red.; VEREVKINA, N.M., red.; KISLYAKOVA, M.N.,
tekhn. red.

[Album of axonometric projections with explanations] Akso-
nometricheskie proektsii; al'bum s poiasneneniami. Minsk,
Izd-vo M-va vysshego i srednego spets. i prof. obrazovaniia
BSSR, 1963. 152 p. (MIRA 16:7)

(Axonometric projection)

DUBOVA, M. Ya.

(2)

met

Polishing Surfaces up to 10th and 11th Class of Surface Quality. G. L. Kuznetsov and M. Ya. Dubova. (Stanki i Instrumenty, 1951, (6), 27-28). (in Russian). The use of abrasive-impregnated flexible rubber discs for producing surface qualities of the '10th and 11th' class on steel is described, with special reference to the manufacture of bearings. Optimum abrasive grain size was found to depend on initial surface quality, further reduction of grain size gave no corresponding improvement in surface quality. Graphs of resultant surface quality against disc speed, time of polishing, abrasive grain size and bearing size, respectively, are given. Flexible discs, because of the high working pressure required, give good results only with vertical polishing machines. 4 x

DUBOVA O.A.
1945

A rapid method for the analysis of polythiamic acid. A. V. Yuzvinsky and O. A. Dubova, *Laboratory Lab. II, No. 4 (1945)*.—Outline of the reaction of iodine with tetraiodate resulted in the development of a simple and convenient method for the analysis of polythiamic acid of monomethyl S. Titrate 5 ml. of the polythiamic acid (obtained by dissolving 20 ml. of the sample in 10 ml. with water) with 0.1 N I₂ soln. without starch until the acid acquires a light yellow color; add several grains of powdered Fe(CN)₆NO₂ (10% soln. in 10% HCl) to the blue-violet color of the complex [Fe(CN)₆NO₂]₂ is formed and titrate with the I₂ soln. until it decolorizes by the reaction $2I^- + 2I^- + 2H^+ = I_2 + 2H_2O$. No Fe(CN)₆NO₂ is effected in the presence of S²⁻ going to the regeneration reactions $2S_2O_8^{2-} + 2I^- = 2S_2O_8^{2-} + 2I^-$ and $2S_2O_8^{2-} + 2I^- = 2S_2O_8^{2-} + 2I^-$. One ml. of 0.1 N I₂ soln. corresponds to 0.0010 g. of monomethyl S. *Perm. of thiocyanate S*. Add 3-4 ml. of starch soln. after the disappearance of the blue color (with Na₂Fe(CN)₆NO₂·2H₂O) and titrate the S₂O₈²⁻ with 0.1 N I₂ soln. One ml. of 0.1 N I₂ soln. corresponds to 0.0050 g. of thiocyanate S. *Perm. of polythiamic S*. After the 2nd titration the soln. contain S₂ in suspended state. Add 10% Na₂S₂O₄·2H₂O soln. for 2 hrs., cool, add 5 ml. of formalin, let stand for several min., add several drops of phenolphthalein and 10% AcOH soln. until decolorized, an excess of 5 ml. AcOH and 3 ml. of starch soln. and titrate with I₂ soln. Good results were obtained. The amount of tetraiodate in the presence of S₂ can be used to det. the amount of polythiamic acids. The no. of moles of S₂ formed from polythiamic acid by heating with I₂ is always greater by one than that obtained by reaction in the cold. Eight references. W. H. Dunn

Complexometric Determination of Aluminum
in High-alumina Materials

S/072/60/000/009/008/009/XX
B021/B058

1 table and 1 Soviet reference.

ASSOCIATION: Lisichanskiy stekol'nyy zavod (Lisichansk Glass Works)

Card 2/2

DUBOVA, O.A.; VOLOSHINOVA, L.M.

Rapid determination of the moisture in ceramic batches with
the EM-1 hygrometer. Stek.l ker. 18 no.8:40 Ag '61.

(MIRA 14:8)

(Ceramics--Moisture)

DUBOVA, O.A.; VOLOSHINOVA, L.M.

Service of refractories used in high-temperature melting of glass.
Stek. i ker. 18 no.10:39-42 0 '61. (MIRA 14:11)

1. Lisichanskiy stekol'nyy zavod.
(Refractory materials) (Glass furnaces)

GALDINA, N.M., kand. tekhn. nauk; SHATOVA, N.P., inzh., VAYNSHTEYN, A.L., inzh.;
DUBOVA, O.A., inzh.

Role of refractories in high temperature glassmaking. Stek. 1
ker. 22 no.2:3-7 F '65. (MIRA 18:3)

1. Institut stekla (for Galdina, Shatova).
2. Lisichanskiy stekol'nyy zavod (for Vaynshteyn, Dubova).

ACC NR: AT0004253

SOURCE CODE: UR/0000/65/000/000/0043/0053

AUTHOR: Lyakhov, G. M.; Dubova, R. I.

ORG: none

TITLE: Waves in soil during surface explosions and their interaction with obstacles

SOURCE: AN SSSR. Sibirskoye otdeleniye. Uchenyy sovety po narodnokhozyaystvennomu ispol'zovaniyu vzryva. Sessiya. 5th, Frunze, 1963. Trudy. Frunze, Izd-vo Ilim, 1965, 43-53

TOPIC TAGS: underground explosion, high explosive, shock wave propagation

ABSTRACT: In an earlier work, several results were given of experimental studies of waves generated in soil by surface explosions, where the charge was placed on the soil surface. In the present paper, the results of experiments are presented which compare the waves generated by underground and surface explosions. The reflection of waves from stationary obstacles is discussed. The experiments were carried out in a disturbed sandy soil (sandy fill). TNT charges were used ranging from 0.2 to 1.6 kg. The wave parameters were recorded, using high frequency tensometers, on an oscillograph. Sensors were placed in the soil along lines perpendicular to the surface and radial lines. At some locations two sensors were oriented in radial and transverse directions to the direction of wave motion; at others a three-component set of detectors was used. In

Card 1/2

ACC NR: AT6034253

the experiments, the speed of propagation of the wave front and maximum pressure was studied as a function of a scaled distance which was a function of the actual distance and the inverse cube-root of the weight of the charge. This comparison was made for charges fired both on the surface and underground. In the discussion of results, the waves are explained as being due to the superposition of the outgoing wave from the source, a wave reflected from a subsoil layer, and a signal generated by the air wave. Orig. art. has: 22 formulas, 7 figures.

SUB CODE: 08,19/

SUBM DATE: 03Sep65/

ORIG REF: 005/

OTH REF: 001

Card 2/2

SHUSTAKOVSKIY, M.F.; ATAVIN, A.S.; VASIL'YEV, N.V.; DUBOVA, R.I.

Synthesis and transformations of acetals of polyhydric alcohols.
Report 6: Interaction of vinyl ethers of isocylidene glycerols
with monohydric alcohols. Izv. SO AN SSSR no. 3 Ser. khim. nauk
no. 1:139-144 '65. (MIRA 18:8)

1. Irkutskiy Institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

DR. DOKOV, P.Y., M.P.; DAVID, S.S.; VAGAN, Y.V., N.S.; CHUDAKOV, P.I.
Moscow, U.S.S.R.

Study of kinetic mechanism. Report No. 44. Institute of
Organic Chemistry and Fine
3,5-Dialkyl(alkylaryl)-benzothiazol-2-thione. Dokl. N.S.S.S.R.
Ser. Khim. No. 1111-1112, 1966. (U.S.S.R.)

I. Instituty Institut organicheskoy khimii Sibirskoye
Akademii N.S.S.S.R. Submitted October 11, 1966.

BOLICHEVSKAYA, G.N.; MARTYNOVA, Ye.A.; NOVIKOVA, M.V.; FARBER, A.M.;
GEEREPANOVA, N.S.; DUBOVA, R.Kh.; MASSAROVA, K.A., red.;
DZYUBAK, A.V., tekhn. red.

[National economy of Archangel Province; collection of
statistics] Narodnoe khoziaistvo Arkhangel'skoi oblasti;
statisticheskii sbornik. Vologda, Gosstatizdat, 1962. 158 p.
(MIRA 16:4)

1. Archangel (Province) Oblastnoye statisticheskoye upravle-
niye. 2. Statisticheskoye upravleniye Arkhangel'skoy oblasti
(for all except Dzyubak). 3. Nachal'nik Statisticheskogo
upravleniya Arkhangel'skoy oblasti (for Massarova).
(Archangel Province--Statistics)

5(3)

AUTHORS:

Korshak, V. V., Golubev, V. V.,
Karpova, G. V., Dubova, T. A.

SOV/62-59-3-24/37

TITLE:

On Polyesters With Heterogeneous Chains (O geterotsepnnykh poli-
efirakh). Communication 15. Mixed Polyesters of Tetramethylene
Glycol and Two Dicarboxylic Acids (Soobshcheniye 15. Smeshannyye
poliefiry tetrametilenglikolya i dvukh dikarbonovykh kislot)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk,
1959, Nr 3, pp 540-545 (USSR)

ABSTRACT:

In the present paper systems of mixed polyesters of tetramethy-
lene glycol which contain the following dicarboxylic acids were
investigated: terephthalic acid - succinic acid, terephthalic
acid - glutaric acid, terephthalic acid - adipic acid, terephtha-
lic acid - pimelic acid, terephthalic acid - suberic acid,
terephthalic acid - azelaic acid, terephthalic acid - sebacic
acid, sebacic acid - azelaic acid, sebacic acid - adipic acid,
and azelaic acid - adipic acid. The ratio between the compo-
nents was widely changed. The properties of the double, mixed
polyesters investigated are given in tables 1-10. In the
comparative tables the melting temperatures (filament formation)
(Table 11) as well as the solubility (Table 12) of the mixed

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On Polyesters With Heterogeneous Chains.

SOV/62-59-3-24/37

Communication 15. Mixed Polyesters of Tetramethylene Glycol and Two Dicarboxylic Acids

polyesters in benzene with heating, according to the composition and the ratio of the initial acids, are given. As may be seen from tables 1-10, the temperatures of filament formation as well as the solubilities of mixed polyesters of tetramethylene glycol change in a similar way as the polyesters of ethylene glycol (Ref 1). In this case there are also minima of the melting temperatures which coincide with the ratios 10/90, 20/80, or 30/70 mol% of terephthalic and aliphatic acid. The solubility of the polyesters of tetramethylene glycol is somewhat higher than that of the polyesters of ethylene glycol. Many of them are soluble in benzene. All corresponding polyesters of ethylene glycol are, however, insoluble. The melting temperatures of aromatic-aliphatic polyesters with 100 to 70 mol% of the terephthalic-acid content are higher than those of the corresponding polyesters of ethylene glycol. Polyesters of tetramethylene glycol containing 50 mol% and less of terephthalic acid melt at lower temperatures than corresponding polyesters of ethylene glycol. Polyesters of two aliphatic acids occupy a special place. In every ratio they form

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On Polyesters With Heterogeneous Chains.

Communication 15. Mixed Polyesters of Tetramethylene Glycol and Two Dicarboxylic Acids

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filaments at lower temperatures than aromatic - aliphatic polyesters and all of them are soluble in benzene. Numerous mixed polyesters of tetramethylene glycol form sufficiently solid foils and films which are capable of being stretched at low temperatures. There are 12 tables and 1 Soviet reference.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy Akademii nauk SSSR
(Institute of Elemental Organic Compounds of the Academy of Sciences, USSR)

SUBMITTED: June 27, 1957

Card 3/3

ACCESSION NR: AP4017600

S/0109/64/009/002/0300/0307

AUTHOR: Dubova, T. A.; Iorish, A. Ye.; Krasin'kova, M. V.;
Moyzhes, B. Ya.; Petrov, I. N.; Sorokin, O. V.; Chudnovskiy, F. A.

TITLE: Electrical conductivity and thermo-emf of a barium-strontium oxide in
a magnetic field

SOURCE: Radiotekhnika i elektronika, v. 9, no. 2, 1964, 300-307

TOPIC TAGS: electrical conductivity, thermo emf, oxide coated cathode,
barium strontium oxide, barium strontium oxide thermo emf, barium strontium
oxide conductivity

ABSTRACT: Measurements were taken of factory specimens of Ba-Sr oxide,
100-200-microns thick, placed between two cylindrical nickel bases (see
Enclosure 1) and subjected to a transverse magnetic field. One of the tubes was
equipped with a ring anode and served to measure the thermo-emission from the

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ACCESSION NR: AP4017600

side surface of the oxide. The effect of temperature and the magnetic field on the resistivity and thermo-emf of the Ba-Sr oxide was investigated. Estimated from experimental results, the free-path length of an electron in the cathode pores is 4-30 microns and the electron mobility is from 3.5×10^4 to 2×10^5 $\text{cm}^2/\text{v sec}$ for the various specimens. The thermodynamic work function, electron concentration, and conductivity are also estimated. It is inferred that the pores in the oxide cathode must be open and intercommunicating and, therefore, that under total thermionic-current conditions, the electrons must be emitted by the entire near-surface layer of the oxide; this fact may, in part, explain the abnormally high Schottky effect in oxide cathodes. Orig. art. has: 7 figures, 13 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 30Dec62

DATE ACQ: 18Mar64

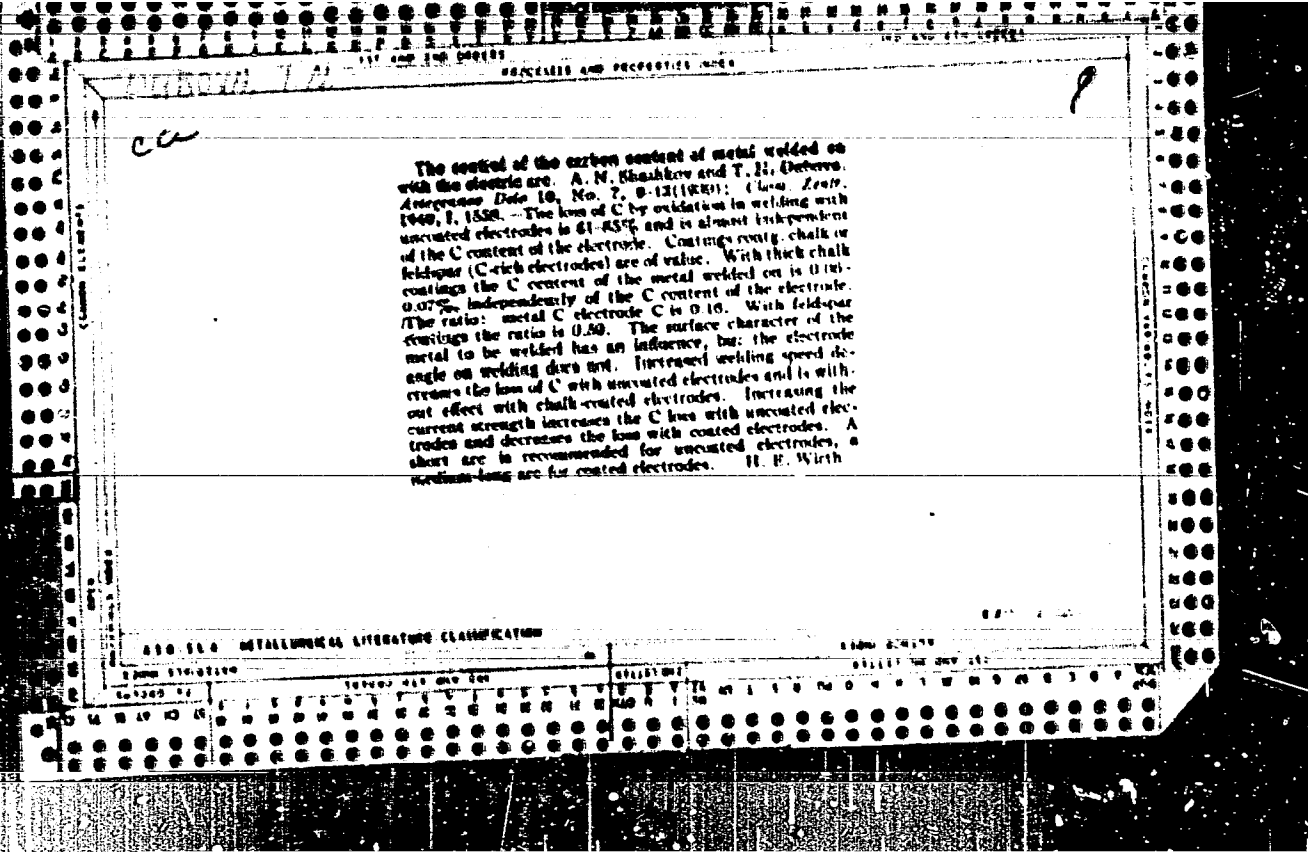
ENCL: 01

SUB CODE: GE

NO REF SOV: 001

OTHER: 003

Card 2/3



CA

The control of the carbon content of metal welded on with the electric arc. *I. A. N. Shashkov and V. N. Dolynar. Zhurnal Prikladnoi Khimii, No. 12, 14 (1958); Chem. Abstracts, 53:104, 1959, 12121. Expts. on the ZrB₂ 1049, II, 816, cf. C. A. 53, 6012. Expts. on the introduction of C (as charcoal) into the chaff coating electrodes showed that 45 g of C per 100 g of coating must be present to compensate for the oxidizing action of the chaff. In addition, burning out of the C in the coating takes place. Therefore, further expts. were carried out in which graphite was added to the coating. These gave even better results, the loss of C by the welded metal being inversely proportional to the C content of the electrode coating. This coating gave especially good results. Still better results were obtained with a graphite containing (solid-phase) coating. In this case the transference coeff. for the C was 0.3. In order further to reduce the burning out of the C, expts. were carried out for the purpose of protecting the C from the air prior to the fusion. Two-layered coatings were used for this purpose. The inner layer was graphite and the outer iridium with 25% water glass. Such coatings gave a transference coeff. for the C of 0.38 for 1% C content in the coating. As the C content of the coating was increased the transference coeff. at first increased until the cast iron eutectic was reached, after which it decreased again. M. G. Moore*

DUBOVA, T. N.

1A1212

~~USSR~~ Welding, Seam
Welding - Steel, High-chrome

May 1947

"Solid Weld-seams of High-chrome Steel," T. N.
Dubova, F. I. Razduy, 4 pp

"Avtogennoye Delo" No 5, pp 11-14.

Argument to show that very durable welding seams
may be obtained by use of 18x14A steel electrodes
with a plating containing 1-2% graphite (more
graphite gives unsatisfactory results), and that
KZH-2 electrodes with plating containing graphite
provide seams of the martensite class with a hard-
ness of 54 Rc units.

12T2

3/135/61/000/007/008/012
A006/AIC6

AUTHORS: Shlyamin, A.I., Dubova, T.N., Candidates of Technical Sciences

TITLE: Semi-automatic under-water welding

PERIODICAL: Svarochnyye proizvodstvo, no. 7, 1961, 25 - 28

TEXT: In manual underwater welding the weld joints show unstable strength properties, whereas simplest mechanization of the process improves considerably the quality of metal built-up under water. For the purpose of eliminating the causes of insufficient strength and to assure stable quality of the joints the authors-with the participation of Engineers N.M. Madatov and P.V. Trepov, Yu.A. Kogan and Candidate of Technical Sciences D.M. Kushnarev-developed at VNIIESO an experimental model of the ПАПГ-300-3 (PDPG-300-3) semi-automatic machine for underwater welding in carbon dioxide. The basic technological characteristics of the machine are: up to 300 amps rated welding current, 1.2 - 1.5 mm electrode diameter; 2 - 16 m/min electrode feed rate, 220 v feed voltage of the control box, 0.6 kg weight of the welding head. Welding is performed on d-c. The machine is intended for underwater welding with a CO₂-shielded arc and with an open unprotected arc. Engineers V.I. Patukhov and V.I. Smirnov participated in the design of

Card 1/7

Semi-automatic under-water welding

S/135/61/000/007/008/012
A006/A106

the PDPQ-300-3 machine, which consists of: (Figure 3) power supply 2, welding cable 1, control box 3, bin containing the feed mechanism 9, welding head 10, conductor 8 connecting the control box with the feed mechanism, rubber hose 6, reductor 7, preheater 4, CO₂ container 5. Bin 9 has zero flotation and can be located at 1.5 - 2 m distance at a corresponding depth from the operational space of the diver-welding operator. When welding with an open arc the carbon dioxide serves only to produce a counter-pressure in the bin to prevent flooding of the feed mechanism. The electrode wire is supplied from the bin through a hose of special design to the welding head (Fig. 4). The experimental model was tested under laboratory and marine conditions up to 60 m depth. Grade St.3 specimens were butt and overlap welded in lower, vertical and overhead position with Sv-10GS (Sv-10GS) wire of 1.2 mm in CO₂ and with an unprotected arc. Welding conditions are given in tables 1 and 2. The tests proved that semi-automatic welding with an open arc in up to 60 m depth assured high strength welded joints approaching the strength of the base metal and satisfactory plasticity of the welds. Lower and unstable strength and plasticity are obtained when supplying CO₂ to the arc zone. This should be done only to produce a counterpressure preventing flooding of the feed mechanism. The chemical composition of built-up metal welded in CO₂ shows that the oxidation reactions of Si and Mn are more active under water than in air. The chemical activity of the

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Semi-automatic under-water welding

S/135/61/000/007/008/012
A006/A106

deoxidizers Si and Mn increases at a greater depth so that their content in the weld metal is reduced. In semi-automatic under-water welding with an open arc normal visibility and control of the arc are preserved. Welding can be performed in all spatial positions. There are 5 figures and 6 tables.

Card 3/7

DUBOVA, T.M.

PHASE I BOOK EXPLOITATION SOV/5458

25

Girshovich, Naum Grigor'yevich, Doctor of Technical Sciences, Professor, ed.

Spravochnik po chugunnomu lit'yu (Handbook on Iron Castings) 2d ed., rev. and enl. Moscow, Mashgiz, 1961. 800 p. Errata slip inserted. 16,000 copies printed.

Reviewer: P. P. Berg, Doctor of Technical Sciences, Professor; Ed.: I. A. Baranov, Engineer; Ed. of Publishing House: T. L. Leykina; Tech. Eds.: O. V. Speranskaya and P. S. Frumkin; Managing Ed. for Literature on Machine-Building Technology (Leningrad Department, Mashgiz): Ye. P. Naumov, Engineer.

PURPOSE: This handbook is intended for technical personnel at cast-iron foundries. It may also be of use to skilled workmen in foundries and students specializing in founding.

COVERAGE: The handbook contains information on basic problems in the modern manufacture of iron castings. The following are discussed: the composition and properties of the metal; the making of molds; special casting methods; the charge preparation; melting
Card 1/1

Handbook on Iron Castings

SOV/5458

15

and modifying the cast iron; pouring, shaking out, and cleaning of castings; heat-treatment methods; and the inspection and rejection of castings. Information on foundry equipment and on the mechanization of castings production is also presented. The authors thank Professor P. P. Berg, Doctor of Technical Sciences, and staff members of the Mosstankolit Plant, headed by the chief metallurgist G. I. Kletsin, Candidate of Technical Sciences, for their assistance. References follow each chapter. There are 287 references, mostly Soviet.

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Handbook on Iron Castings	SOV/5458	
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Appendix 3. Utilization of Ultrasonics (I. M. Lyubarskiy and A. P. Lyubchenko)		776

Card 10/11

DEMIANTSEVICH, V.P. Prizinal uchastiye PETROV, G.L., doktor tekhn.
nauk; DUBOVA, T.N., kand. tekhn. nauk, retsentsent; SECHIPKOV,
M.D., kand. tekhn. nauk, red.; DENINA, I.A., red. izd-v.;
SPERANSKAYA, O.V., tekhn. red.

[Metallurgical and technological principles of arc welding]Me-
tallurgicheskie i tekhnologicheskie osnovy dugovoi svarki. Mo-
skva, Mashgis, 1962. 295 p. (MIRA 16:3)
(Electric welding)

DUBOVA, T.N., Kand. tekhn. nauk; KOGAN, Yu.A., inzh.; IVANOV, N.I., inzh.

New design of hoses for semiautomatic welding machines.
Svar. proizv. no.9:12 S' '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrosvarochnogo
oborudovaniya (for Dubova, Kogan). 2. Leningradskiy
staleprokatnyy zavod (for Ivanov).
(Electric welding—Equipment and supplies)

LF002

S/135/63/000/002/015/015

AC06/A101

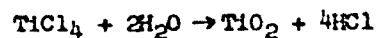
1.2300

AUTHOR: Dubova, T. N., Candidate of Technical Sciences

TITLE: Coloring of shielding gas in welding

PERIODICAL: Svarochnoye proizvodstvo, no. 2, 1963, 40 - 41

TEXT: The author and V. P. Lifonenko developed a new method of coloring colorless gas. The method is based on the interaction of moisture, which is always contained in gases, with titanium tetrachloride. As a result titanium dioxide and hydrogen chloride are formed:



The titanium tetrachloride is contained in a 0.5 liter glass flask with a tight rubber stopper into which two glass tubes are mounted, provided for the in- and outlet of the gas. Prior to entering the main pipe, the gas is dried in a drying device. The suggested method was tested on welding torches of various design. It was possible to observe visually the outflow of gas from the torch nozzle without an arc, during a fixed position of the welding carriage, and dur-

X

Card 1/2

DUBOVA, T.N., kand.tekhn.nauk

Coloring protective gases used in welding. Svar. proizv. no.2:40-41
F '63. (MIRA 16:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrosvarochnogo
oborudovaniya.

(Protective atmospheres)

DUBOVA, V. A.

Inst. Epidemiology and Microbiology, (-1944-).

"Method of extraction of Antitoxic Globulins from the Clots of the blood,"

Zhur. Mikrobiol., Epidemiol., & Immunobiol., No. 10-11, 1944.

DUBOVA, V. A.

FA 12/49T76

USSR/Medicines - Helminthology
Medicine - Metabolism

Jul/Aug 48

"Adenosinetriphosphate in Helminths," I. I. Ivanov
and V. A. Dubova, Biochem Lab, All-Union Inst of
Helminthol Ivanf K. I. Skryabin, Moscow, 3 pp

"Biokhimiya" Vol XIII, No 4

The content of adenosinetriphosphate (I) in body
tissues of the helminths *Ascaris suum* and *Moniezia*
expansa varies between 4-13 mg. percent of readily
hydrolyzable phosphorus (6-19 mg. percent of I).
I from helminths does not noticeably differ from I
from mammals. It plays an important part in
helminthic metabolism. Submitted 23 Aug 47.
12/49T76

PONOMAREVA, N.A.; NECHAYEVA, A.S.; DURASOVA, M.N. [deceased]; NIKITENKO, A.A.;
LORAN, I.D.; DUBOVA, V.A.

Significance and production of individual fractions of sera of im-
munised animals. Nauch. osn. proizv. bakt. prep. 10:220-225 '61.
(MIRA 18:7)

1. Moskovskiy institut vaktsin i syvorotok im. Mechnikova.

VINKEROVA, N.M.; STRUKOV, I.T.; TEBYAKINA, A.Ye.; CHAYKOVSKAYA, S.M.;
SHNEPERSCH, A.N.; DUBOVA, V.G.

Nafcillin and its microbiological properties. Antibiotiki 10
no.1:3-9 Ja '65. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva.

PANINA, M.A.; DZBOVA, V.G.; STRUKOV, I.T.; RYABOVA, N.M.; TEBYAKINA, A.Ye.

Cloxacillin and its microbiological study. Antibiotiki 10 no.11:
963-969 N '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov,
Moskva. Submitted April 17, 1965.

DUBOVA, V.G.

Development of staphylococci strains resistant to cloxacillin
(5-methyl-3-ortho-chlorophenyl-4-isoxazolympenicillin) and the
characteristics of their properties. Antibiotiki 10 no.11:969-
973 N '65. (MIRA 19:1)

1. Laboratoriya mikrobiologicheskikh metodov issledovaniya
(zav. A.Ye. Tebyakina) Vsesoyuznogo nauchno-issledovatel'skogo
instituta antibiotikov, Moskva. Submitted March 11, 1965.

DUBOVAYA, A.Ye. (Odessa)

Nervous system in erythremia and its changes under the influence
of radiophosphorus treatment. Vrach.delo no.7:64-68 JI '60.

(MIRA 13:7)

1. Basseyenovaya bol'nitsa moryakov Chernomorsko-Azovskogo Vozdrav-
otdela (nauchnyy rukovoditelie raboty - prof. G.G. Sokolyanskiy
i sasluzhenyy chlen korrespondentskoy akademii nauk, prof. M.A. Yasinovskiy).

(ERYTHREMIA) (PHOSPHORUS--ISOTOPES) (NERVOUS SYSTEM)

DUBOVAYA, A.Ye. (Odessa)

Neurovascular changes in patients with erythremia following
radioactive phosphorus treatment. Vrach. delo no. 2:62-66
F 162. (MIRA 15:3)

1. Basseynovaya bol'nitsa moryakov Chernomorsko-Azovskogo
Vodnogo otdela zdravookhraneniya. Nauchnyye rukovoditeli raboty -
prof. G.G. Sokolyanskiy i zasluzhennyy deyatel' nauki, prof.
M.A. Yasinovskiy.

(NEUROCIRCULATORY ASTHENIA)
(ERYTHEMIA) (PHOSPHORUS--ISOTOPES)

L 40091-66

ENT(m)/EWP(w)/T/EWP(t)/ETI/EWP(E)

INF(C)

ND/6W/9D/JXT(C)

ACC NR: AT6012412

SOURCE CODE: UR/0000/65/000/000/0329/0333

AUTHORS: Nikonorova, A. I.; Simeonov, S. L.; Karabasova, L. V.; Dubovaya, G. V.; Soboleva, N. P.

ORG: none

TITLE: Coefficient of linear expansion of industrial titanium ²¹

SOURCE: Soveshchaniye po metallokhimii, metallovedeniyu i primeneniyu titana i yego splavov, 6th. Novyye issledovaniya titanovykh splavov (New research on titanium alloys); trudy soveshchaniya, Moscow, Izd-vo Nauka, 1965, 329-333

TOPIC TAGS: expansion coefficient, titanium alloy, metal property / VT1-1 titanium alloy

ABSTRACT: To determine the cause of the large scatter ($\Delta\alpha = \pm 1.85$) of the coefficient of linear expansion of titanium alloys, the expansion coefficient and texture of the corresponding metal were investigated on VT1-1 specimens. The coefficient of linear expansion was measured over the temperature interval of 20--120C with a dilatometer, while the texture was determined by the x-ray method. The coefficient of linear expansion was significantly affected by the texture, with three types of texture definable with certain values of the expansion coefficient: $\overline{1010}$ small-grained texture corresponded to $(9.3--10.3) \times 10^{-6}$ 1/degree; no definable texture corresponded to $(8.5--9.2) \times 10^{-6}$; and $\overline{0001}$ large-grained

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L40093-66

ACC NR: AT6012412

texture corresponded to $(7.3--8.4) \times 10^{-6}$ 1/degree. It was found that repeated forging or drawing (40% deformation for cold working, 60--80% deformation with intermediate tempering at 600C) would provide a fairly uniform texture with a coefficient of linear expansion of $8.5 \pm 0.5 \times 10^{-6}$ 1/degree. Orig. art. has: 9 figures and 1 table.

SUB CODE: 11, 13/

SUBM DATE: 02Dec65/

ORIG REF: 001/

OTH REF: 003

Card 2/2 *AM*

MUROMTSEV, G.S.; AGHISTIKOVA, V.N.; LUPOVA, L.M.; DUBOVAYA, L.P.;
LEKAREVA, T.A.

Gibberellin-like substances in ferns and mosses. Izv. AN
SSSR. Ser. biol. no.5:727-734 S-O '64. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fitopato-
logii, Moskva.

KEFELI, V.I.; DEVIATKINA, G.A.; KOPNEVA, V.M.; DUBOVAYA, L.P.

Rhythmic nature of the growth process. Fiziol. rast. 11
no. 3:496-505 '64. (MIRA 17:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fitopatologii.

MURCHTSEV, G.S.; DUBOVAYA, L.P.

Use of vegetative oils and fatty acids in the biosynthesis of
gibberellin by *Fusarium moniliforme*. Mikrobiologiya 33 no. 4:1048-
1055 N-D '64. (MIRA 18:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fitopatologii,
Moskva.

DUBOVAYA, V.K.

Defence of dissertations. Izv.AN Uz.SSR no.2:121-123 '56.

(MIRA 10:3)

(Uzbekistan--Dissertations, Academic)

DUBOVAYA, V.K.; MABIYEV, M.M., akademik

Investigation of the nitric acid processing of phosphates with
the aid of sulfur dioxide. *Usb.khim.shur.* no.5:5-17 '58.

(MIRA 12:2)

1. AN UzSSR (Ser Mabiyeu). (Phosphates)
2. Institut khimii AN UzSSR. (Nitric acid) (Sulfur dioxide)

MABIYEV, M.W., akademi: DUBOVAYA, V.K.; MESTEROVA, M.S.

Decomposition of Kara-Tau phosphorites by a mixture of nitric
and sulfuric acids. Dokl. AN Uz.SSR no.12:31-34 '58.
(MIRA 12:1)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Mabiyeu).
(Phosphorites)

VTZGO, V.S.; DUBOVAYA, V.K.

Conference of workers of the nitrogen industry. Usb.khim.zhur.
no.4:76 '59. (MIRA 13:1)
(Nitrogen--Congresses)

DUBOVAYA, V.K.; MABIYEV, M.N., akademik

Solubility of calcium hydrogen phosphate, sulfate and sulfite
in ammonium nitrate solutions. *Uzb.khim.shur.* no.5:6-13
'59. (MIRA 13:2)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Mabiyeu).
(Calcium phosphate) (Calcium sulfate)
(Calcium sulfite) (Ammonium nitrate)

DUBOVAYA, Y.K., AKADEMIK; KABIYEV, M.N.

Thermal decomposition of ammonium nitrate in the presence of calcium hydrogen phosphate, calcium sulfate and calcium sulfite. Usv.khim. shur. no.6:5-11 '59. (MIRA 13:4)

1. Institut khimii AN UzSSR. 2. AN UzSSR (for Dubovaya)
(Ammonium nitrate)

DUBOVAYA, V.K.; NABIYEV, M.N., akademik

Oxidation of calcium sulfite in the process of nitric acid
treatment of phosphates with the use of sulfur dioxide. Uzb.
khim. zhur no.1:3-12 '60. (MIRA 14:4)

1. Institut khimii AN UzSSR. 2. Akademiya nauk UzSSR (for
Nabiyev).

(Calcium sulfite)(Phosphates)

DUBOVAYA, V. K. Cand Chem Sci -- "Study of the processes of interaction
between the products of ^{nitrate}~~nitrate~~ decomposition of Karatau phosphorites
and ammonia and sulfur dioxide." Tashkent, 1961 (Acad Sci UzSSR. Inst of Chem).

(KL, 4-61, 187)

NABIYEV, M.M.; DUBOVAYA, V.K.; MANNANOVA, R.A.

Mineral fertilizers with trace elements. Usb. khim. zhur.
7 no.2:10-16 '63. (MIRA 16:8)

1. Institut khimii AN U₂SSR.
(Fertilizers and manures) (Trace elements)

DUBOVIX, A.S.; GRANIGG, A.B.

Determining of the position of the scanning center and the irregularity of the frequency of picture taking in high-speed cameras with image conversion. Zhur. nauch. i prikl. fot. i kin. 8 no.4:276-283 J1-Ag '63. (MIRA 16:7)

1. Institut khimicheskoy fiziki AN SSSR.
(Photography, High-speed) (Cameras)

NABIYEV, M.N.; DUBOVAYA, V.K.

Processes of interaction of the products of nitric acid
decomposition of Kara-fau phosphorites with ammonia and
sulfur dioxide. Zhar. prikl. khim. 36 no.9:1882-1889
D '63. (MIRA 17:1)

DUBOVAYA-GOLOSARSKAYA, T. E.

USSR/Medicine - Virus Diseases

Jul/Aug 52

"Roentgenological Treatment of Poliomyelitis in Children," Prof E.D. Dubovyi,
Docent S.F. Bakhal, T.E. Dubovaya-Golosarskaya, Chair of Children's Diseases and
Chair of Roentgenol, Odessa Med Inst

"Pediatriya" No 4, pp 21-24

REEXCIS

This method of treating cases of poliomyelitis was started in the USSR in 1937, interrupted by World War II and resumed at the present time with favorable results. Though not widely publicized, according to the authors, this method is gaining attention of the medical world. In relating case histories, the article summarizes that the best results from X-ray treatment are attained when roentgenotherapy is used at the early stages of the disease.

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