"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

respective tool. A four-hinge mechanism and motor are provided for imparting to the head an additional pendulum movement along the cutting line (when cutting in sections). The tool employed in this case is a blade, but a tubular tool is used for cutting circular resonators. A boron carbide suspension is fed to the cutting zone by a pump. The effect of the following factors on ultrasonic cutting is considered: 1) different abrasives; 2) grain size of the abrasive; 3) material used for the tool and its wear and tear rate; 4) tool thickness; and 5) change in cutting speed as a function of the penetration depth of the tool into the quartz. In the ultrasonic cutting of quartz resonators the labor input of current techniques is reduced to less than one-tenth.

K.S.

[Abstracter's note: Complete translation]

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOS, M.D.

Toxicity of feeds sprayed with DDT dust I. A. Petunin, M. D. Manzhos, and N. I. Ponomarevaya (Krasnodar Vet. Exptl. Station) *Veterinariya* 27, No. 10, 16-7 (1950). Field tests with cows indicate that poisoning with DDT is unlikely under the usual conditions of dusting fields with 5.5% dust. A mild chronic intoxication may arise after daily dusting for 3 mo. which would mean an intake of 50 mg./kg. Aerial dusting at 45-50 kg./ha. leaves unharmful residues on the plants. Milk becomes toxic to mice or guinea pigs after prolonged administration of DDT to cows (25-7 g. daily for 1.5 mo. is fatal to mice in 15-40 days, in a 2-mo. expt., the fatal period is 7-15 days). DDT is retained and accumulated in the body or the milk of cattle at toxic levels for at least 8 days. G. M. K.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

C 4 MANZHOS, M.D.

12

Investigation of toxicity of feeds dusted with DDT. F. A Petunin, M. D. Manzhos and N. L. Ponomareva (Krasnodar Vet. Sta.). *Veterinariya* 28, No. 10, 29-32(1951); cf. *C.A* 45, 5871*b*. - Cattle feeding on the wheat stalks left after harvesting wheat that had been dusted previously from airplanes with 5.5% DDT dust at 45-50 kg. per ha. led to no detectable ill effects after 1 month exptl. period. Feeding the cut stalks and grain after such dusting also showed no ill effects after 3 months, nor were exptl. dogs that were fed with milk from the exptl. cows affected. When a cow was deliberately fed heavy doses of DDT (250 g. 5.5% dust daily) toxic symptoms did develop after a total of 186 days. Her milk appeared to be harmless to a calf but mice fed with it became moribund and finally died after 15-40 days.

G. M. Kosolapoff

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOS, M. P.

"Intervarietal and intravarietal crossing of spring barley." Kazakh State U imeni S. M. Kirov. Chair of Darwinism and Genetics. Alma-Ata, 1956. (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Knizhnaya letopis', No. 16, 1956

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOS, P.

Secure perfect conditions for storing received grain. Muk.-elev. prom. 24 no.12:27 D '58. (MIRA 12:1)

1. Predsedatel' Rayplana Klyuchevskogo rayona Altayskogo kraya.
(Grain--Storage)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOS, P.F.

Effectiveness of early fall tillage in the Kulunda Steppe. Zemledelie 24 no.7:75 Jl '62. (MIRA 15:12)

1. Predsedatel' Klyuchevskoy planovoy komissii raysoveta, Altayskogo kraya.
(Kulunda Steppe—Tillage)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOS, P.F.

Sunflower growing in the "Put' k komunizmu" collective farm of the Kulunda Steppe. Masl.-zhir.prom. 29 no.2:4 F '63. (MIRA 16:4)
(Kulunda Steppe—Sunflowers)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

29255

S/135/62/000/006/009/014
A006/A106

12300

AUTHORS: Tumarkin, M. B., Kamskov, L. F., Candidates of Technical Sciences, Balatskiy, V. V., Engineer, Manzhos, P. S.

TITLE: Hydraulic servomechanism to direct an automatic welding unit along the weld

PERIODICAL: Svarochnoye proizvodstvo, no. 6, 1962, 28 - 30

TEXT: A hydraulic servomechanism was developed for the automatic motion of a welding unit along a cable (Figure 1). A guide roll, sliding along the cable, registers deviations of the welding torch and transmits them to control valve 4, which reestablishes the correct position of the torch with the aid of pneumatic cylinder 1. To one side the torch moves under the effect of oil supplied under pressure P_1 to the left-hand hollow of the cylinder; to the other side its motion is activated by spring 3. The welding unit moves along the weld on girder guides. The seam can be located parallel or non-parallel to the guides. In the latter case, when the track motion is connected with the turning of the welding torch, the cable must be adjusted with respect to the seam with some correction. The proposed design of the servomechanism can be used in weld-

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

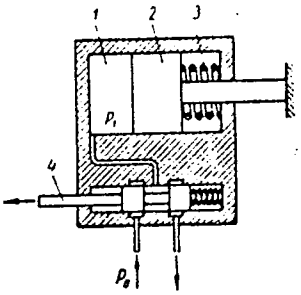
S/135/62/000/006/009/014
A006/A106

Hydraulic servomechanism to...

ing of long straight or shaped joints. Tests showed stable operation of the mechanism. The motion speed of the system increases with a greater oil presssure. Maximum speed can be attained (up to 1,000 mm/min) at a pressure of P_o = 25 ÷ 30 kg/cm^2. There are 4 figures.

ASSOCIATION: Khar'kovskiy aviatsionny institut (Khar'kov Aviation Institute)

Figure 1.
Schematic diagram of a hydraulic servomechanism



Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

LAZAREV, Valentin Afanas'yevich; MANZHOS, Yu.A., inzh., retsenzent; KARPOV, D.T., inzh., retsenzent; YEMEL'YANOV, Yu.V., nauchnyy red.; SMIRNOV, Y .I., red.; FRUMKIN, P.S., tekhn. red.

[Automobile engines in launch building] Avtomobil'nye dvigateli v katerostroenii. Leningrad, Gos. soiuznoe izd-vo sudostroit.pro-myshl. 1961. 258 p. (MIRA 14:6)
(Marine engines) (Automobles—Engines)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

ARSEN'YEV, M.D., inzh.; MANZHOS, Yu.A., inzh.

Manufacture and testing of Engineer N.D.Verner system friction-ball clutches. Sudostroenie 28 no.6:68-70 Je '62. (MIRA 15:6)
(Clutches (Machinery)) (Marine engineering)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOS, Yu.A., inzh.

Results of capron rope testing. Sudostroenie 28 no.7:23-26 Jl '62. (MIRA 15:8)

(Rope--Testing)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 41214-66 EWT(d)/EWT(m)/EWP(v)/T/EWP(k)/EWA(h)/EWP(i) DJ

ACC NR: AP6016742 (N) SOURCE CODE: UR/0229/65/000/012/0029/0032

AUTHOR: Krasnikov, G. F.; Manzhos, Yu. A.

ORG: None

TITLE: Safety valves with overflow slide valves in hydraulic systems with backwater at the overflow

SOURCE: Sudostroyeniye, no. 12, 1965, 29-32

TOPIC TAGS: valve, safety engineering, hydraulic device, pressure compensator, hydraulic fluid, fluid pressure / DG52 valve

ABSTRACT: The authors study DG52 safety valves with overflow slide valves in hydraulic systems with backwater at the overflow. These valves are used in various hydraulic marine systems. They are designed to work under pressures of 200 kg/cm^2 and where the pressure at the overflow is close to atmospheric. The components of this type of valve are shown in the figure. The function of the valve is to maintain steady pressure in the system by interaction between the ball valve and the slide valve. Slide valve *2* moves within valve body *1*. The slide valve is held in its lower position by spring *3*. Fluid from the pressure line enters cavity *a* while cavity *f* is simultaneously filled through a channel inside the slide valve. Fluid also enters the cavity *d* under the plunger of the slide valve through holes drilled in the valve body, and

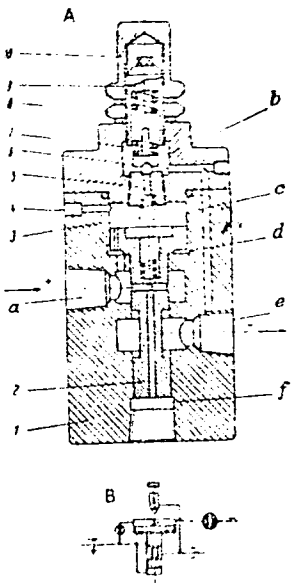
Card 1/3 UDC: 629.12.062/.066-82

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 41214-66
ACC NR: AP6016742

cavity *c* which is located above the slide valve is filled through small openings in the slide valve itself. Ball *b* is loaded from one side by spring *7* which controls the amount of force required, and from the other by pressure in the line and by the fluid pressure in cavity *c*. The ball remains in its seat as long as the force of the spring prevails. if the pressure in cavity *c* exceeds the force of spring *7*, the ball rises and permits the passage of a small quantity of fluid into overflow cavity *e*. Cavity *c* is then filled by fluid from the pressure line through a throttle valve in the slide valve piston. This causes a pressure differential and in turn a pressure reduction in cavity *c*. The slide valve moves up connecting cavities *a* and *b*. The upward motion of the slide valve continues until the pressure in cavities *d* and *f* is not the same as that in *c* and the force of spring *3*. At this point the pressure in the injection cavity is maintained. As pressure increases in injection cavity *c*, the forces of equilibrium are disturbed and the slide valve which is under fluid pressure from cavities *d* and *f* rises. Fluid flows from cavity *a* into cavity *b* causing a pressure decrease in injection cavity *a*. Pressure is reduced until



A--cross section
B--schematic

Card 2/3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 41214-66

ACC NR: AP6016742

it reaches that permitted by the setting of spring 7. If the pressure acting on the ball in the injection cavity is lower than that set by the force of spring 7, the ball is seated, closing off the passage of fluid from cavity *c* to the overflow. This causes pressure leveling in cavities *c*, *d* and *f*. Spring 3 forces the slide valve down, disconnecting cavities *a* and *e*. Remote control equipment can be used for operating the valve. Several other types of safety valves are discussed. These do not differ significantly from that described by the authors. Various hook-up diagrams are given. A great deal of testing had to be done since there are no experimental and theoretical data on the application of slide type safety valves in systems with backwater at the overflow. All tests were carried out under stand conditions. The following valves were tested: 1KR15, 1KR20, 1KR25 and 1KR32. The test conditions are discussed. The results showed that BG52 valves function as well with backwater at the overflow as with free overflow and operate without noise or vibration. Pressure variation does not exceed ±5-8% of the setting, being ±5 kg/cm^2 in the pressure tubing for a setting of 100 kg/cm^2. A formula is given for calculating the backwater at the overflow. Pressure does not vary in the tubing during prolonged operation or frequent startups. The valve showed certain defects such as leakage along the control threads. A method is proposed for eliminating this leakage which is also applicable to valves already in operation. Orig. art. has: 5 figures, 1 formula.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000

Card 3/3 MLP

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOSA, F.M

SHEVCHENKO, Vladimir Avtonomovich; MANZHOSA, F.M., prof. doktor tekhn.nauk, nauchnyy red.; ZASLAVSKAYA, T., red.; IOAKIMIS, A., tekhn.red.

[Woodworking machinery and tools] Derevoobrabatyvaiushchie stanki i instrumenty. Kiev, Gos. izd-vo lit-ry po stroit. i arkhit. USSR, 1957. 161 p. (MIRA 11:6)

(Woodworking machinery)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

SUBBOTINA, G.A.; MANZHOSOV, I.P.

Use of the FES-1 photoelectric flaw detector at the Chelyabinsk Metallurgical Plant. Zav.lab. 29 no.11:1395-1396 '63. (MIRA 16:12)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHOSOV, V.

You can not go away. Za bezop.dvizh. 5 no.10:11 O '62.
(MIRA 15:12)

1. Inspektor 14-go otdeleniya Otdela regulirovaniya ulichnogo dvizheniya i Gosudarstvennoy avtomobil'noy inspektsii.

(Moscow—Drinking and traffic accidents)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

BOBYREVA, O.; MANZHOSOV, V.

Two letters. Za bezop. dvizh. 6 no.10:13 O '63.
(MIRA 16:11)

1. Inspektor 14-go otdeleniya Otdela regulirovaniya ulichnogo dvizheniya i Gosudarstvennoy avtomobil'noy inspektsii po g. Moskve (for Manzhosov).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

BATANOV, N., kapitan; KHRAMOV, L., starshiy shturman; IVANOV, B., vtoroy shturman; SAMOSTROV, G., tretiy shturman; MANZHULA, A., chetvertyy shturman

Supporting Captain Rusanov's proposals. Mor. flot 24 no.2:23 F '64. (MIRA 18:12)

1. Teplokhod "Rovno".

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULA, A A

27-1-10/19

AUTHOR: Sherstyuk, D., Director of the Mining School # 4 in Bokovo-Antratsit.

TITLE: Betterment of Foremen's and Teachers' Qualifications (Povysheniye kvalifikatsii masterov i prepodavateley)

PERIODICAL: Professional'no-Tekhnicheskoye Obrazovaniye, 1958, # 1, pp 21-22 (USSR)

ABSTRACT: The higher general education level of the students entering professional schools, has shown that the teaching staff partially has not the professional skill and pedagogical abilities required, to educate the young generation.

The permanent methodical committees and the pedagogical council discussed the a/m deficiencies and decided to organize courses on professional teaching, they touched also the problem of mastering new technical achievements and questions of labor organization. The pedagogical collective gained big support from local trade meetings and pedagogical lectures, where the best teachers and assistant directors, in charge of the cultural-economical work exchanged their views.

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

27-1-10/19

Betterment of Foremen's and Teachers' Qualifications

To study and get acquainted with new technical equipment, an excursion was arranged to the coal mines, where 15 masters and 4 teachers were shown the combine DU-1 and other mining machinery. Furthermore, the school staff attended lectures held by Chief-Engineer A.A.Manzhula on "The Complex Mechanization of Mines", by Engineer I.M.Fedorov on "Automation"; and by the Assistant Director V.V.Abramov on new coal combines.

AVAIALBLE: Library of Congress

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULA, A.P.; KALININ, I.A.

Sedimentation of particles suspended in a turbulent stream [with summary in English]. Inzh.-fiz.zhur. 1 no.8:23-29 Ag '58. (MIRA 11:8)

(Sedimentation and deposition)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 2173-66 EWT(1)/FCC GW

ACCESSION NR: AP5022924 UR/0362/65/001/009/0994/0995

551.510.42

18

B

AUTHOR: Manzhula, A. P.; Kolonitskiy, S. A.

44,55

TITLE: The precipitation velocity of particles in the atmosphere

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 1, no. 9, 1965, 994-995

TOPIC TAGS: atmospheric precipitation, atmospheric density

12,44.55

ABSTRACT: Generally, the precipitation velocity of spherical particles in the atmosphere may be calculated from the formula

$$W \quad \frac{\mu}{2\rho r} \Phi (\alpha r^3),$$

where $\alpha = 4\rho\sigma g/9\mu^2$; μ and ρ are the viscosity and density of the atmosphere; σ, the density of the particle; r, its radius, and g the acceleration of gravity. The function $\Phi(\alpha r^3)$ may be approximated by

$$\Phi (\alpha r^3) \quad \frac{\alpha r^3}{1 + 1/\beta \sqrt{\alpha r^3}}.$$

Card 1/3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 2173-66

ACCESSION NR: AP5022924

over a wide range of αr^3 values. The interpolation formula for the precipitation velocity is

$$W = \frac{W_{St}}{1 + 0.15\sqrt{\alpha r^3}},$$

By substituting $\overline{W}_{St} = \frac{2}{9}\frac{\sigma g}{\mu} r^2$ (Stokes' formula) into (3), one obtains

$$W = \frac{2}{9}\frac{\sigma g}{\mu} r^2 \left(1 + 0.15\sqrt{\frac{4}{9}\frac{\rho\sigma g}{\mu^2} r^3}\right)^{-1}$$

which permits the calculation of the precipitation velocity of particles from a given particle radius and density. Taking into account the change in the density and viscosity of air with the altitude, the authors derive formulas for the average precipitation velocity from height H_2 to H_1

$$\overline{W} = 0.25\frac{\sigma g}{\mu_0} r^2 \left[1 + 0.112\sqrt{\frac{\rho_0 \sigma g r^3}{\eta\mu_0^2 (H_2 - H_1)}}\left(e^{-\gamma H_1} - e^{-\gamma H_2}\right)\right]^{-1}$$

and from height H_2 ($H_2 = H$) to the Earth's surface

$$\overline{W} = 0.25\frac{\sigma g r^2}{\mu_0} \left[1 + 0.112\sqrt{\frac{\rho_0 \sigma g r^3}{\eta\mu_0^2 H}}\left(1 - e^{-\gamma H}\right)\right]^{-1}$$

Card 2/3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 2173-66

ACCESSION NR: AP5022924

The relationships obtained may be applied to the determination of the average precipitation velocity of any spherical particles of a given density in any medium. Orig. art. has: 1 table and 9 formulas.

ASSOCIATION: None

SUBMITTED: 08Jan65 ENCL: 00 SUB CODE: ES

NO REF SOV: 001 OTHER: 000

Card 3/3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

VORONOV, F.D.; TRIFONOV, A.G.; KHUSID, S.Ye.; DIKSHTEYN, Ye.L.; VAL'PITER, E.V. SNEGIREV, Yu.B.; ANTIPIN, V.G.; Prinimali uchastiye: SMIRNOV, L.A.; KAZAKOV, A.I.; YELIZAROV, A.G.; KULAKOV, A.M.; KOZHANOV, M.G.; ZARZHITSKIY, Yu.A.; ARTAMONOV, M.P.; GOL'DENBERG, I.B.; ROMANOV, V.M.; NOVIKOV, S.M.; MAYEVSKIY, A.B.; DMITRIYEV, I.; MANZHULA, M.; BEREZOVOY, I.A.; ZUTS, K.A.; BADIN, S.N.; TATARINTSEV, G.; MITROFANOV, N.G.; GAVRILOVA, K.M.; IVANOV, N.I.

Operating a 400-ton open-hearth furnace on casing-head gas. Stal' 20 no. 7:594-598 Jl '60. (MIRA 14:5)
(Open-hearth furnaces--Equipment and supplies)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULA, N.G.; SAVEL'YEV, I.P.; GUDYRIN, Yu.N.; SAMSONOV, G.N.

Testing the IK-52sh cutter-loader with the M-87 support. Ugol' 40 no.2:39-43 F '65. (MIRA 18:4)

1. Shakhtoupravleniye No.1 "Znamya kommunizma" tresta Krasnoluchugol' kombinata Donbassantratsit (for Manzhula). 2. Luganskiy sektor Gosudarstvennogo proyektno-konstruktorskogo i eksperimental'nogo instituta ugol'nogo mashinostroyeniya (for Savel'yev, Gudyrin). 3. Gosudarstvennyy proyektno-konstruktorskiy i eksperimental'nyy institut ugol'nogo mashinostroyeniya (for Samsonov).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULA T. K.

FA 151T41

USSR/Medicine - Education Techniques Sep 49

"Method for Conducting Practical Training Classes in Medical Technology at the Khar'kov Medical Assistant and Midwife School," T. K. Manzhula, 2 pp

"Fel'dsher i Akusher" No 9

Since students entering clinics find that teachers do not have time to explain everything in detail, practical training classes have been instituted at school. These include 50 hours of lectures and individual work in medical technology, covering pulse and respiration charts, bedmaking, use of

[redacted]

151T41

USSR/Medicine - Education (Contd) Sep 49

apparatus, etc., and, in courses on surgery and infectious diseases, sterilizing instruments, vaccination techniques, etc.

[redacted]

151T41

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

VORONOV, Konstantin Gordeyevich; MANZHULO, A.N., red.

[Foreign trade operations in international trade] Vneshnetorgovye operatsii v mezhdunarodnoi torgovle. Moskva, Vneshtorgizdat, 1965. 282 p. (MIRA 18:4)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULO, G.P.

Joint traumatological conference and out-of-town session of the Learned Council of the Leningrad Scientific ResearchInstitute of Traumatology and Ortopedics held in Murmansk. Ortop.travm. i protez. no.4:83-84 Jl-Ag '55 (MLRA 8:10)
(ORTHOPEDICS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULO, G.P.

Accidents among workers and machinery operators of the machine-tractor stations in Leningrad Province. Trudy Len.gos.nauch.-issl.inst.travm.i ortop. no.7:335-340 '58. (MIRA 13:6)

1. Iz organizatsionno-metodicheskogo otdela Leningradskogo gosudarstvennogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii.
(LENINGRAD PROVINCE--AGRICULTURE--ACCIDENTS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULO, G.P.

Bone diseases as a cause of disability. Sov.med. 22 no.11:113-115 N'58 (MIRA 11:11)

1. Iz organizatsionno-metodicheskogo otdela (zav. - prof. S.Ya. Freydlin) Leningradskogo instituta travmatologii i ortopedii (dir. - prof. V.S. Balakina).
(BONE AND BONES, dis.
as cause for invalidism (Rus))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULO, G.P.; FREYDLIN, S.Ya.

Study of the late results of treating bone fractures. Trudy Len. gos.nauch.-issl.inst.travm.i ortop. no.8:179-181 '61. (MIRA 15:9)
(FRACTURES)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHULO, G.P.; MIKHEYKIN, V.Ya.

Invalidism in patients hospitalized because of injuries.
Zdrav. Ros. Feder. 8 no.3:10-12 Mr'64 (MIRA 17:4)

1. Organizatsionno-metodicheskiy otdel Leningradskogo instituta travmatologii i ortopedii i kafedra organizatsii zdravookhraneniya I Leningradskogo meditsinskogo instituta imeni akademika I.P.Pavlova (zav. - prof. S. Ya. Freydlin).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHUR, K. A.

Izgotovlenie spiral'nykh sverl kuznechnym sposobom. Moskva, Transzheldorizdat, 1944. 23 p. illus. (Opyt mobilizatsii vnutrennikh resursov)

Manufacturing spiral drills by forging.

DLC: TJ1263.M3

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

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

SKIPSTYMONSKIY, A.I.; KORCHAGINSKAYA, ZN.Ye.; KRAVETS, Yu.M.; MANZHERA, A.I.

Development of the technology for the production of vitamin B_{12} feed concentrate from molasses stillage. Trudy UkrNIISP no.9:130-139 '64. (MIRA 17:10)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

POCHTAREV, F.K., inzhener; MANZHURA, F.K.; KRIVITSKIY, M.Ya., kandidat tekhnicheskikh nauk.

Cellular concrete building element plant. Stroi.prom. 34 no.1: 8-11 Ja '56. (MLRA 9:5)

1. Trest Sevuraltyazhstroy (for Pochtarev, Manzhura); 2. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennykh sooruzheniy.
(Berezniki--Precast concrete)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURIN, I., mayor

March of a tank battalion in winter in the Arctic. Voen. vest. 43 no.1: 28-30 Ja '64. (MIRA 17:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURIN, I., gvardii mayor, komandir tankovogo batal'ona

We compete at each field exercise. Komm. Vooruzh. Sil 46 no.13:54-56 Jl '65. (MIRA 18:7)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

Oa

18

Dehydration of gypsum in autoclaves. V. V. Manzhurnet. *Keramika* 1939, No. 9, 41-7.—Dehydration took place under a vapor pressure of 2.5-3.0 atm. in 9 hrs.; at 4.4 atm. in 5.5 hrs., and ended at 8 atm. in 1.5-2 hrs. The amount of hydrate water left after this treatment was 0-6.3%. A nearly pure semihydrate can be thus obtained. The autoclaved material was dried at 80-90° for 45 min. to eliminate hygroscopic water. The physicochem. properties of the material obtained differ somewhat from those of ordinary burnt gypsum; it sets more slowly; this allows a higher strength with less water in the mix. Natural anhydrite can be activated by a method similar to this dehydration of gypsum. E. E. Stefanowsky

COMMON ELEMENTS

COMMON VARIABLES INDEX

OPEN

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

MATERIALS INDEX

AUTHOR INDEX

1ST AND 2ND LETTER

3RD AND 4TH ORDERS

2ND LETTER

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V. V.

36734. Povysheniye kachestva gidravlicheskoy izvesti putem vvedeniya khimicheskikh dobavok. Trudy Kiyevsk. Tekhnol. In-ta sillikat v, T. II, 1949, s. 66 - 80.--Bibliogr: 14 nazv

SO: Letopis' Zhurnal'nykh Statey, Vol. 38, Moskva, 1949

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET V.V.

J. of Am. Cer. Soc.
I Feb. 1954
Instruments & Methods
for Physical Tests

Automatic self-recording apparatus for determining setting periods of cements. V. V. MANZHURNET. *Tsement*, 19 [2] 14–16 (1953).—A needle is periodically lowered into and raised above the cement mixture in a rotating container. The needle is connected to a recording pen that draws a vertical line on a paper each time the needle is lowered and raised. As the cement hardens, the lines become shorter. The lower ends of the lines are joined to form a curve which indicates the setting process. Illustrations.

B.Z.K.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

SOV-21-58-8-15/27

AUTHORS: Manzhurnet, V.V., Pashchenko, A.A. and Starchevskaya, Ye.A.

TITLE: Investigation of the Effect of $CaCl_2$ on Certain Physico-Chemical Processes in the System of Baked Spondilous Clay - Lime - Water (Issledovaniye vliyaniya $CaCl_2$ na nekotoryye fiziko-khimicheskiye protsessy v sisteme obozhzhennaya spondilovaya glina - izvest' - voda)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 8, pp 859-862 (USSR)

ABSTRACT: The authors studied physico-chemical processes which occur during the interaction of lime with baked spondilous clay in the presence of $CaCl_2$ solution. It was established that this interaction is accelerated by the $CaCl_2$ admixture. This acceleration can be explained by the rise in osmotic pressure in the complex solutions of $Ca(OH)_2$ - $CaCl_2$. In conducting the experiments, the spondilous clay obtained in the construction of the Kiyev subway was used. Studies were performed by chemical and thermographic methods. It was concluded that 5 to 7 % of $CaCl_2$ solution should be mixed into the cement in order to improve the physico-mechanical properties and air resistance of clay-lime cement made of spondilous clay.

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

SOV-21-58-8-15/27

Investigation of the Effect of $CaCl_2$ on Certain Physico-Chemical Processes in the System of Baked Spondilous Clay - Lime - Water

There are 2 graphs, 1 thermogram, 1 table and 2 Soviet references.

ASSOCIATION: Kiyevskiy politekhnicheskiy institut (Kiyev Polytechnic Institute)

PRESENTED: By Member of the AS UkrSSR, B.S. Lysin

SUBMITTED: March 25, 1958

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration.

1. Clays--Analysis 2. Lime--Application 3. Water--Application
4. Clays--Physical properties

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURINET, V.V.; PASHCHENKO, A.A.

Rendering alkali metal silicate melts hydrophobic by means of solutions of methyltrichlorosilane. Izv.vys.ucheb.zav.;khim.i khim.tekh. 3 no.4:757-759 '60. (MIRA 13:9)

1. Kiyevskiy politekhnicheskiy institut, kafedra vyazhushchikh veshchestv.

(Glass) (Silane) (Silicates)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V.V.; ALEKSENKO, N.V.

Studying the possibility of producing local cement from marl from the Mukshen deposit. Dop.AN URSR no.4:514-516 '61. (MIRA 14:6)

1. Kiyevskiy politekhnicheskiy institut. Predstavleno akademikom AN USSR B.S. Lysinym.

(Cement)
(Marl)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V.V.; STARCHEVSKAYA, Ye. A.

Effect of roasting temperature on the hydraulic properties of cement made from Kirovograd marls. Dop.AN URSR no.5:652-655 '61. (MIRA 14:6)

1. Kiyevskiy politekhnicheskiy institut. Predstavleno akademikom AN USSR B.S. Lysinym.

(Cement)
(Marl)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V.V., kand.tekhn.nauk; PASHCHENKO, A.A., inzh.; LASSKAYA, Ye.A., inzh.

Insulation air-entrained concrete made from the waste products of asbestos cement production. Stroi. mat. 7 no.3:33 Mr '61. (MIRA 14:4)

(Air-entrained concrete) (Insulating materials)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V.V.; STARCHEVSKAYA, Ye.A. [Starchevs'ka, O.O.]

Conditions for obtaining a stable form of calcium β-orthosilicate without the use of special stabilizers. Dop. AN URSR no.2:223-225 '62. (MIRA 15:2)

1. Kiyevskiy politekhnicheskiy institut. Predstavleno akademikom AN USSR B.S.Lysinym.

(Calcium silicates)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V.V.; ALEKSENKO, N.V.

Effect of the calcining temperature and additions on the properties of Glinsk cement. Dop. AN URSR no.4:517-519 '62. (MIRA 15:5)

1. Kiyevskiy politekhnicheskiy institut. Predstavleno akademikom AN USSR B.S.Lysinym.

(Cement)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZHURNET, V.V.; PASHCHENKO, A.A.; TERESHCHENKO, N.P.

Investigating the properties of cement with the GKZh-94 waterproofing organosilicon liquid. TSement 29 no.4:13-14 Jl-Ag '63. (MIRA 16:11)

1. Kiyevskiy politekhnicheskiy institut.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S. F.

Anatomy, Comparative

Central bone as the significant functional component in the wrist of contemporary mammals. Trudy Inst. zool. AN URSR 3: '50.

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

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S. F.

Morphology (Animals)

General principles of structure and function of the forelegs of some insectivora, rodents, and predatory animals, Trudy Inst. zool. AN URSR 3, 1950

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

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S. F.

Thumb

Praepollex of mammals in the light of evolution of their extremities. Trudy. Inst. zool. AN URSR 5, 1950

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

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S. F.

Wrist

Functional analysis of the wrist of pig. Trudy Inst. zool. AN URSR 5, 1950

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

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.; KAS'YANENKO, V.H., diysnyy chlen.

Problem of the origin of flat horizontal joints in the carpal of ungulata. Dop.AN URSR no.4:295-299 '52. (MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Kas'yanenko). 2. Instytut zoologiyi Akademiyi nauk Ukrayins'koyi RSR (for Manziy). (Ungulata)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.; KAS'YANENKO, V.H., diysnyy chlen.

Role of the carpus in statics of the forelegs of certain ungulata. Dop.AN URSR no.6:459-462 '52. (MLRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Kas'yanenko). 2. Instytut zoologiyi Akademiyi nauk Ukrayins'koyi RSR (for Manziy). (Ungulata)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

MANZIY, S.F.

The carpus in certain Selenodonta, its structure and function. Trudy Inst. zool. AN URSR no.9:78-119 '52. (MLRA 8:11)
(Joints) (Mammals--Anatomy)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

1. MANZIY, S. F.

2. USSR (600)

4. Asses and Mules

7. Case of the existence of a radio-ulnar bone in both knees of the "kulan." Dop. AN URSR No. 1, 1953.

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

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

Functional analysis of the carpus of Perissodactyla. Trudy Inst. zool. AN UESR 11:44-78 '54. (MLRA 8:2)
(Perissodactyle)(Foot)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

The role of spiral joint surfaces in the ankle bone of ungulates. Dop. AN URSR no.5:508-510 '56. (MLRA 10:2)

1. Institut zoologii Akademii nauk URSR. Predstavleno akademikom Akademii nauk USSR V.G. Kas'yanenko.
(Anklebone) (Anatomy, Comparative) (Ungulata)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

Adaptive reconstruction of the wrist in mammals during the evolution [with English summary in insert]. Zool.zhur. 36 no.1:139-150 Ja '57. (MLRA 10:5)

1.Otdel srvnitel'noy morfologii Instituta zoologii AN USSR.
(Wrist) (Mammals) (Adaptation (Biology))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

KAS'YANENKO, V.G., MANZIY, S.F.

Preparing for the Sixth Congress of Anatomist, Histologists and Embryologists. V.G. Kas'ianenko, S.F. Manzii. Arkh.anat.gist. i embr. 35 no.2:126-127 Mr-Ap '58 (MIRA 11:5)
(ANATOMY--CONGRESSES)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S. F., Doc Biol Sci (diss) -- "The carpus of mammals in the light of evolution and the function of their thoracic extremities". Kiev, 1959. 32 pp (Acad Sci Ukr SSR, Dept of Biol Sci), 200 copies (KL, No 26, 1959, 124)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

K'BAK, K.S.; KARUPU, B.Ya.; KUL'CHINSKIY, K.I.; LEV, I.D.; MAZHUGA, P.M.; MANZIY, S.P.

Survey of work of the Sixth All-Union Congress of Anatomists, Histologists and Embryologists. Arkh.anat.gist. i embr. 36 no.2:95-127 F '59. (MIRA 12:4)

(ANATOMY--CONGRESSES)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F. (Kiyev, 57, ul. Ezhena Pot'ye, 11, kv.8)

Spring-brake adaptations of the mammalian wrist. Arkh. anat., gist. i embr. 41 no.11:42-51 N '61. (MIRA 14:12)

1. Otdel evolyutsionnoy morfologii (zav. - akademik AN USSR V.G. Kas'yanenko) Instituta zoologii AN USSR.
(WRIST) (MAMMALS--ANATOMY)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

Member of the Academy of Sciences of the Ukrainian S.S.R. Vladimir Grigor'evich Kas'ianenko; on his 60th birthday. Dop. AN URSR no.2: 264-265 '62. (MIRA 15:2)

(Kas'ianenko, Vladimir Grigor'evich)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S.F.

Adaptation of vertebrates to locomotion on land. Pratsi Inst. zool.AN URSR 18:12-19 '62. (MIRA 16:1)
(Vertebrates) (Animal locomotion)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZIY, S. F.

"Osobennosti evolyutsii grudnykh konechnonostey primatov i ruki cheloveka v svete dannykh sravnitel'nom anatomii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

IVANOV, K.I.; ANDREYEV, V.D.; MANZIYENKO, G.G.; USHKOV, N.N.

Investigating the efficiency of using pistons of various design for rock breaking. Gor. zhur. no. 12:45-47 D '65. (MIRA 18:12)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZJER, Józef; BRZEZINSKI, Jerzy; JEDRUSIAK, Zenon

Use of a mixed precondensate melamine-urea-methanal resin for crease-resisting impregnation of viscose-flax fabrics.
Wlokiennictwo Lodz no.9:33-41 '62.

1. Katedra Wykonczalnictwa Przedzy i Tkanin, Politechnika, Lodz.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

IVANOV, K.I.; SOLYANIKOV, B.G.; MANZIYENKO, G.G.

Improve the quality of drill steel. Gor. zhur. no.4[illegible] Ap '65. (MIRA 18:5)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

Manzon, A.I.

NAGULA, G.Ye.; MANZON, A.I.; RUDNITSKIY, A., redaktor; BUYEK, M., tekhnicheskiy redaktor

[Manual on traffic regulations on streets and highways] Posobie po pravilam dvizheniia na ulitsakh i dorogakh. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1953. 127 p. [Microfilm] (MLRA 7:10)
(Traffic regulations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, ALEKSANDR ISAKOVICH

NAGULA, Grigoriy Yefremovich; KALISSKIY, Vladimir Sergeyevich; ~~MANZON, Aleksandr Isakovich~~; GROZOVSKIY, T.S., redaktor; MAL'KOVA, N.V., tekhnicheskiy redaktor

[Handbook for automobile drivers of the third class] Uchebnik shofera tret'ego klassa. Moskva, Nauchno-tekhn.izd-vo avtotransp. lit-ry, 1957. 295 p. (MLRA 10:10)
(Automobile drivers)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

NAGULA, Grigoriy Yefremovich [Nahula, H.IE.]; KALISSKIY, Vladimir Sergeyevich [Kaliss'kyi, V.S.]; MANZON, Aleksandr Isaakovich [Manzon, O.I.]; NIMCHUNOVA, O., red.; PATSALYUK, P., ~~tekhn.red.~~

[Handbook for automobile drivers] Posibnyk avtoliubytelia. Kyiv, Derzh.vyd-vo tekhn.lit-ry URSR, 1958. 285 p. (MIRA 12:10)
(Automobiles--Handbooks, manuals, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

NAGULA, Grigoriy Yefremovich; KALISSKIY, Vladimir Sergeyevich; MANZON, Aleksandr Isaakovich; LESNYAKOV, F.I., red.; GALAKTIONOVA, Ye.N., tekhn.red.

[Manual for third class automobile drivers] Uchebnik shofera tret'ego klassa. Izd.3., perer. i dop. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1960. 310 p. (MIRA 13:5)
(Automobile drivers—Handbooks, manuals, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, Aleksandr Isaakovich; TANCHAROVA, V.P., red.; GORKAVENKO, L.I. [Horkavenko, L.I.], tekhn. red.

[Safety regulations and factory sanitation] Tekhnika bezpeky ta vyrobnycha sanitariia. Kyiv, Derzh. vyd-vo tekhn. lit-ry URSR, 1961. 88 p. (MIRA 15:3)
(Safety regulations) (Factory sanitation)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

NAGULA, Grigoriy Yefimovich; MANZON, Aleksandr Isaakovich; KUDRYAVTSEV, G.P., red.; GORKAVENKO, L.I., tekhn. red.

[Manual on traffic regulations on streets and highways of the U.S.S.R.] Posobie po pravilam dvizheniia po ulitsam i dorogam SSSR. Kiev, Gos.izd-vo tekhn.lit-ry USSR, 1961. 205 p. (MIRA 14:12)

(Traffic regulations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

NAGULA, Grigoriy Yefremovich; KALISSKIY, Vladimir Sergeyevich; MANZON, Aleksandr Isaakovich; FILIN, A.G., red.; VLADIMIROV, V.A., red.; NIKOLAYEVA, L.N., tekhn.red.

[Manual for motor vehicle drivers of the third class] Uchebnik shofera tret'ego klassa. Izd.4., ispr. i dop. Moskva, Nauchno-tekhn.izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1961. 382 p. (MIRA 15:2)
(Automobile drivers)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, Aleksandr Isaakovich; LESOVAYA, Ye.Ye., red.; STARODUB, T.A. tekhn. red.

[Accident prevention and industrial sanitation]Tekhnika bezopasnosti i proizvodstvennaia sanitariia. Kiev, Gostekhizdat, USSR, 1962. 82 p. (MIRA 15:9)
(Motor vehicles—Safety measures)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

NAGULA, Grigoriy Yefimovich; KALISSKIY, Vladimir Sergeyevich; MANZON, Aleksandr Isaakovich; PRIKHOD'KO, S., red.; TURABAYEV, B., tekhn. red.

[Manual for automobile drivers of the third grade]Uchebnik shofera tret'ego klassa. Izd.5. Alma-Ata, Kazgosizdat, 1962. 445 p. (MIRA 16:4)

(Automobile drivers--Education and training)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

NAGULA, Grigoriy Yefremovich[Nahula, H.IE.]; KALISSKIY, Vladimir Sergeyevich [Kalisskyi, V.S.]; MANZON, Aleksandr Isaakovich; LISOVA, Ye.Ye., red.; MATUSEVICH, S.M. [Matusevych, S.M.], tekhn. red.

[Manual for a driver of the third class]Pidruchnyk shofera tret'oho klasu. Vyd.2., perer. ta dop. Kyiv, Derzhtekhvydav URSR, 1962. 457 p. (MIRA 15:11)
(Automobile drivers—Education and training)
(Motor vehicles) (Traffic regulations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, Aleksandr Isaakovich, inzh.; NAGULA, Grigoriy Yefremovich, inzh.; TATARINTSEV, V.A., retsenzent; KRAVETS, V.I., inzh., red.izd-va; SHAFETA, S.M., tekhn. red.

[Manual of traffic regulations for the streets and highways of the U.S.S.R.] Posobie po pravilam dvizheniia po ulitsam i dorogam SSSR. Izd.2., perer. Kiev, Gostekhizdat, USSR, 1963. 202 p. (MIRA 16:8)
(Traffic regulations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, Aleksandr Isaakovich, inzh.; NAGULA, Grigoriy Yefremovich; TATARINTSEV, V.A., retsenzent

[Manual on traffic regulations on the streets of cities and communities and the roads of the U.S.S.R.] Posobie po pravilam dvizheniia po ulitsam gorodov, naselennykh punktov i dorogam SSSR. Kiev, Tekhnika, 1964. 190 p. (MIRA 18:2)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MAHZON, B.A. (Simferopol')

Improving the efficiency of mathematics lessons. Mat. v shkole no.2:21-24 Mr-Ap '59. (MIRA 12:6)
(Mathematics--Study and teaching)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

ZERNYAKOV, Boris Stepanovich; TREBELEV, Aron Markovich; BURLAKOV, Vladimir Yevgen'yevich; POLIVANOV, Vasiliy Fedorovich; MANZON, Eduard Abramovich; DUNAYEV, Yuriy Andreyevich; UDAL'TSOV, A.N., glavnyy red.; MALOV, A.N., kand.tekhn.nauk, red.; TUCHINSKIY, N.V., inzh., red.; ZASLAVSKIY, M.L., inzh., red.; SMIRNOV, P.V., inzh., red.; NEUSYPIN, A.M., inzh., red.

[New method of preparing aluminum alloys in electric furnaces; Efforts to avoid losses in brass smelting; Use of rolled metal with variable cross section for the manufacture of truck trailer axles; New design of rotor blades for low capacity hydraulic turbines; Lubricant collection in settling basins] Novyi sposob prigotovleniia aliuminievykh splavov v elektricheskikh pechakh; Bor'ba s poteriami pri plavke latuni; Primenenie prokata peremennogo secheniia dlia izgotovleniia osei avtopritsepa; Novaia konstruktsiia lopastei rabochikh koles gidroturbin maloi moshchnosti; Sbor masla v otstoinikakh. Moskva, 1956. 12 p. (Peredovoi proizvodstvenno-tekhnicheskii opyt. Ser.19. Ekonomiia materialov i novye materialy, primeniaemye v mashinostroenii. No.T-56-363/6). (MIRA 13:3)

1. Akademiya nauk SSSR. Institut nauchnoy i tekhnicheskoy informatsii.

(Technological innovations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, E.A., inzh.; POLIVANOV, V.F.

Modernizing lathes at the Shchelkovo Pumping Machinery Plant. Mashinostroitel' no.1:30 N '56. (MIRA 12:1)
(Shchelkovo--Lathes)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

TARASENKOVA, Ye.M.; ABAZENKOVA, Ye.A.; MANZON, F.A.; VAGNER, V.V.

Catalytic transformations of n-heptane over manganese oxides. Trudy LIEI no. 46:96-102 '63. (MIRA 17:6)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, S.M.

Labile phosphorus compounds of muscle during the application and removal of a tourniquet. Vop.med.khim. 2 no.2:133-139 Mr-Ap '56. (MIRA 9:9)

1. Kafedra biologicheskoy khimii Dnepropetrovskogo meditsinskogo instituta.

(MUSCLES, metabolism,
phosphorus, eff. of tourniquet in animals (Rus))
(PHOSPHORUS, metabolism,
musc., eff. of tourniquet in animals (Rus))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

ZUBENKO, P.M.; KHRISTICH, A.D.; LUKASHEVICH, K.F.; MANZON, S.M.; NOVIKOVA, A.A.; SHCHESNO, T.Yu.; ZUBENKO, I.P.

Biochemical changes in the muscles in dogs following the amputation and replantation of an extremity. Trudy 1-go MMI 42:135-141 '65. (MIRA 19:2)

1. Kafedra biokhimii i khirurgii detskogo vozrasta Dnepropetrovskogo meditsinskogo instituta.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

ACC NR: AM6028909 (A) SOURCE CODE: UR/0299/66/000/007/R037/R037

AUTHOR: Zubenko, P. M.; Khristich, A. D.; Lukashevich, K. F.; Manzon, S. M.; Novikova, A. A.; Shchesno, T. Yu.; Zubenko, I. P.

TITLE: Biochemical changes in muscles of dogs following amputation and replantation of an extremity

SOURCE: Ref. zh. Biologiya, Part II, Abs. 9M232

REF SOURCE: Tr. 1-go Mosk. Med. in-ta, v. 42, 1965, 135-141

TOPIC TAGS: dog, tissue transplant, muscle physiology, desoxyribonucleic acid, ribonucleic acid, phosphorylation, organic phosphorus compound

ABSTRACT: Extremities of dogs were amputated and kept at room temperature for 1 to 2 hrs or on ice for 2 to 24 hrs. In 1 to 2 hrs nitrogen as well as phosphorus metabolism disorders appeared in the muscles. Phosphocreatine and ATP levels decreased significantly, and inorganic phosphorus and water soluble protein levels increased without affecting fraction ratios during the first hour; in 2 hrs the myogen level decreased. Changes of phosphorus compound levels were similar in extremities kept on ice for 2 hrs; levels of water soluble proteins and their myogenic fraction increased and their phosphorylase fraction decreased. Twenty-four hour cooling led to the same changes. Phosphocreatine and ATP were almost completely broken down. Nucleic acid

Card 1/2 UDC: 577.99

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

L 09082-67

ACC NR: AR6028909

levels decreased significantly and the level of inorganic phosphorus increased considerably. In 1½ mos. the general levels of inorganic phosphorus, phosphocreatine, ATP, water soluble proteins, myosin and collagen decreased in the replanted extremity muscles. RNA and DNA levels rose. In a year the general levels of nucleic acids, RNA, DNA, water soluble proteins and their fractions were normalized. Phosphorus compounds, particularly phosphocreatine, ATP and inorganic phosphorus, were poorly restored. In 5 to 7 yrs the levels of nucleic acids, water soluble proteins and inorganic phosphorus fractions were completely restored in the extremity muscles; collagen and myosin levels were partially restored. Phosphocreatine, ATP and general phosphorus levels remained considerably reduced compared to norms. Extremities kept at room temperature for 2 hrs failed to accrete. N. S. [Translation of abstract].

SUB CODE: 06

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, V. D.

1964

DECEASED

c. 61

Soil microorganisms

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, Ya.S.;KANIN, A.M.

Problem of measures for the decrease of temporary working incapacity in industrial workers. Sovet zdravookhr. 11 no.2:41-44 Mar-Apr 1952. (CIML 22:1)

1. Of the Institute of Work Physiology (Director -- L. E. Zhislin), Stalino.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZON, Ya.S.

Effect of sickness-prone individuals on morbidity indexes. Sov. zdrav. 15 no.3:17-22 My-Je '56. (MLRA 9:8)

1. Iz Donetskogo instituta fiziologii truda (dir.-kandidat meditsinskikh nauk L.E.Zhislin)
(VITAL STATISTICS,
morbidity index, eff. of sickness prone individuals
(Rus))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

MANZONI, Aleksandar, dr.

Orthopedics and osteoarticular tuberculosis. Med. glasn. 8 no.2:62-63 F '54.

1. Bolnica za kostano-zglobnu tuberkulozu u Kraljevici (direktor dr. A.Manzoni)
(TUBERCULOSIS, OSTEOARTICULAR, ther.
*orthopedic)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

Manzov, V. D.

F-3

USSR/Microbiology. Soil Microbiology

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 576

Author : P. A. Vlasyuk and V. D. Manzov

Inst :

Title : On the Application of Azotobacter for the Enrichment of Composts with Atmospheric Nitrogen

Orig Pub : Agrobiologiya, 1956, No 2, 89-97

Abstract : It was established that azotobacter when introduced into composts (with phosphorite flour) of manure and straw, and into composts made of peat became well adjusted, absorbed nitrogen from the atmosphere, and enriched with it the medium. In the presence of azotobacter losses of nitrogen from the composts of

Card 1/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9

USSR/Microbiology. Soil Microbiology F-3

Abs Jour : Ref Zhur-Biologiya, No 1, 1957, 576

Abstract : manure dropped from 37.8 to 18.9%, and in composts from straw from 28.2 to 11.3%. In peat composts the nitrogen content as compared with the original increased from 3.2 to 10.7%, depending on the composition of the composts. On the introduction of the composts infiltrated with azotobacter into the soil, the number of azotobacter in the soil increased and displayed great activity.

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R001032220002-9"