

L 7856-66

ACC NR: AP5028128

modulus before loading, is regarded as the relative irreversible change. The relative irreversible change was found to be independent of whether the modulus was measured statically or dynamically. The compressive load increased the resonance frequency and decreased the antiresonance frequency. Cyclic loading and unloading was found to be more efficient in producing irreversible changes in the piezoelectric modulus and less efficient in increasing the resonance frequency than prolonged static loading. The partial recovery of the piezoelectric modulus after removing the load, owing to the exponential reconstitution of the initial piezoelectric texture, at first proceeded exponentially with a time constant of 10-25 min, and later more slowly. When the load was applied cyclically the initial relaxation time for recovery between cycles decreased for the first few cycles and then reached a constant value. The experimental data confirm the hypothesis that most of the irreversible changes that take place in a polarized piezoelectric ceramic under compression are due to a comparatively slowly acting domain processes. The reversible processes, however, are mainly due to the comparatively rapid 90° reorientation of the domains. Orig. art. has: 2 formulas and 5 figures.

SUB CODE: SS,ME,EM

SUM. DATE: 00/

ORIG. REF: 004

OTH. REF: 005

Card 2/3

SYRKIN, L.N.; FEOKTISTOVA, N.N.; EL'GARD, A.M.

Reducible and irreducible changes in the piezoelectric
texture in ferroelectric ceramics due to linear compression.
Izv. AN SSSR. Ser. fiz. 29 no.11:2091-2095 N '65.
(MIRA 18:11)

FEOKTISTOVA, N.P., kand.ekonom.nauk

Financing of the expenses for the introduction of new equipment
in the food industry. Trudy MTIPP no.19:60-64 '62. (MIRA 17:4)

FEOKTISTOVA, N.P., kand.ekonom. nauk; KRIVOSHEYEVA, L.A., inzh.

Efficiency of the expenditures for the introduction of new
equipment in the "S.M.Kirov" Flour Mills in Leningrad. Trudy
MTIPP no.19:94-99 '62. (MIRA 17:4)

DVORETSKAYA, Ye.I.; PYRINA, I.G.; FEOKTISTOVA, O.I.

Physiological nature of the resistance of tomato plants to
leaf mold. Biokhim.pl. i ovoshch. no.5:165-194 '59.
(MIRA 13:1)

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Tomatoes--Disease and pest resistance)

FEOKTISTOVA, O.I.

Effect of the length of daily photoperiods on the formation of organic
matter and reproduction in algae. Trudy Inst. biol. vodokhran. no.1:
110-117 '59. (MIRA 13:2)
(Algae) (Photoperiodism)

FROKTISTOVA, O.I.

Effect of dead algae on the abundance of saprophytes. Trudy Inst. biol.
vodokhran. no.3:87-91 '60. (MIRA '14:3)
(Water—Microbiology) (Algae)

PEOKTISTOVA, O.I.

Vitamin B₁₂ in the phytoplankton of Rybinsk and Uglich Reservoirs. Trudy Inst. biol. vodokhran. no.5:3-9'63.

(MIRA 16:8)

(CYANOCOBALAMINE) (RYBINSK RESERVOIR—PHYTOPLANKTON)

(UGLICH RESERVOIR—PHYTOPLANKTON)

SMIRNOV, N.N.; FEOKTISTOVA, O.I.

Toxicity of blue-green algae. Trudy Inst. biol.vodokhran.
no.5:10-20'65. (MIRA 16:8)
(ALGAE--TOXICOLOGY)

L 3852-66 EWT(1)/FS(v)-3 DD

ACCESSION NR: AP5024602

UR/0326/65/012/005/0888/0893
581.132.01/07

26
25
B

AUTHOR: Feoktistova, O. I.

TITLE: A study of the seasonal periodicity of Chlorella development as dependent on cultivation conditions 2

SOURCE: Fiziologiya rasteniy, v. 12, no. 5, 1965, 888-893

TOPIC TAGS: chlorella, photosynthesis, algae, microbiology

ABSTRACT: This study was undertaken in order to resolve the discrepancies in the literature concerning the presence of seasonal periodicity in algae under laboratory conditions. *Chlorella* sp. K, cultivated in the laboratory for a number of years, and *Chlorella vulgaris*, especially isolated for the experiment from a natural water source, were selected for study. The algae were either cultivated intensively or kept under conditions of slow growth. The cultures were maintained under constant conditions for one year. Cultures kept in active growth showed no clearly defined seasonal periodicity. Over a period of one year the monthly variation in productivity was insignificant; that of *Chl.* sp. K remained between 3.0 and 3.5 mg dry wt./ml suspension while that of *Chl. vulgaris* was constant at 3.0 mg/ml.

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L 3852-66

ACCESSION NR: AP5024602

Intensity of photosynthesis of both cultures dropped slightly at the start of the experiment, but subsequently remained almost constant. In contrast, the cultures maintained under conditions of slow growth showed a marked change in intensity of photosynthesis and accumulation of dry weight: minimum productivity in *Chl. vulgaris* was observed in November-December while that of *Chl. sp. K* was in December-January. Maximum productivity of both organisms was observed from March through May. Photosynthetic activity was found to be greatest in the spring and summer and lowest in the fall and winter. The changes in productivity observed in *Chl. vulgaris* declined evenly from May to October while those of *Chl. sp. K* remained at a fairly high level during the same period and then dropped sharply. Orig. art. has: 4 figures.

ASSOCIATION: Institut fiziologii rasteniy im. K. A. Timiryazeva, Akademii nauk SSSR, Moscow (Institute of Plant Physiology, Academy of Sciences, SSSR)

SUBMITTED: 22Aug64

ENCL: 00

SUB CODE: LS

NO REF SQV: 008

OTHER: 002

Card 2/2 *md*

FEOKTISTOVA, O.I.

Studying the seasonal periodicity of the development of chlorella depending on cultivation conditions. Fiziol. rast. 12 no.5:888-893 S-0 '65. (MIRA 19:1)

1. Institut fiziologii rasteniy imeni Timiryazeva AN SSSR, Moskva.

PUDOVIK, A.N.; MURATOVA, A.A.; KONNOVA, T.I.; FEOKTISTOVA, T.; LEVKOVA,
L.N.

Reactions of esters of alkyl phosphonic acids with halogen-
containing compounds. Zhur.ob.khim. 30 no.8:2624-2630 Ag
'60. (MIRA 13:8)

1. Kazanskiy gosudarstvenny universitet.
(Phosphonic acid)

FAOKTISTOVA, V.

USSR/ Miscellaneous - Publications

Card : 1/1 Pub. 123 - 18/19

Authors : Faoktistova, V, Ivanchikova, C. and Tsirman, M.

Title : Publications of the Acad. of Sc. Kaz. SSR for the years 1952-1953

Periodical : Vest. AN Kaz. SSR 12, 107 - 141, December 1953

Abstract : List of books and periodicals covering various scientific fields, published by the Academy of Sciences Kaz. SSR during the years 1952-1953.

Institution : Acad. of Sc. Kaz. SSR, Alma-Ata

Submitted : ...

FEOKTISTOVA, V. A.

Feoktistova, V. A. "The recognition and understanding of pictures and drawings by students in the first through third classes of the school for pupils with poor vision." Min Education RSFSR. Leningrad Pedagogical Inst imeni A. I. Gertsen. Chair of Typhlopedagogy. Leningrad, 1956. (Dissertation for the Degree of Candidate in Pedagogical Science)

So: Knizhnaya letopis', No. 27, 1956. Moscow, Pages 94-109; 111.

PAVLOV, A.N., otv. za vypusk; VOLODICHEVA, V.N.; IVANOVA, A.I.; KULAKOV, I.N.; LYAMINA, T.N.; MIT'KINA, L.I.; POZDNYAKOVA, M.P.; RODIONOVA, L.I.; ROMANOVA, N.M.; SOFIYEV, E.S.; CHICHKINA, A.A.; TRESORUKOVA, Z.G.; BOGATYREV, P.P.; BROVKINA, A.I.; IVANOVA, L.D.; IVASHKIN, G.A.; KAMNEV, N.I.; LYSANOVA, L.A.; OZHEREL'YEVA, Z.I.; PAVLOVA, T.I.; TYUFYUNOVA, N.I.; UMITSYNA, A.P.; ZHIVILIN, N.N.; ALESHICHENOV, M.P.; VINOGRADOV, V.I.; YEREMIN, F.S.; KRAVCHENKO, Ye.P.; LOVACHEVA, M.V.; NIKOL'SKAYA, V.S.; MAKHOV, G.I.; SKEGINA, A.V.; TAREYEV, A.V.; KHOLINA, A.V.; BRYANSKIY, A.M.; BURMISTROVA, V.D.; GRIGOR'YEVA, A.M.; LUTSENKO, A.I.; OREKHOVA, Z.V.; TEPLINSKAYA, N.V.; FEOKTISTOVA, V.I.; BUTORIN, I.M.; BOCHKAREVA, L.D.; BURENINA, V.A.; VETUSHKO, A.M.; VIKHLYAYEV, A.A.; SOROKIN, B.S.; TSYBENKO, L.T.; KHLBNIKOV, V.N.; DUMNOV, D.I.; STEPANOVA, V.A.; MANYAKIN, V.I., red.; VAKHATOV, A.M.; MAKAROVA, O.K., red.izd-va; PYATAKOVA, N.D., tekhn.red.

[Soviet agriculture; a statistical manual] Sel'skoe khoziaistvo SSSR; statisticheski sbornik. Moskva, 1960. 665 p.

(MIRA 13:5)

1. Russia (1923- U.S.S.R.) Tsentral'noye statisticheskoye upravleniye. 2. Upravleniye statistiki sel'skogo khozyaystva Tsentral'nogo statisticheskogo upravleniya SSSR (for all except Makarova, Pyatakova).

(Agriculture--Statistics)

GRIGOR'YEVA, A.M.; ZHUYKOVA, A.Ye.; FEOKTISTOVA, V.I.; MANYAKIN, V.I.,
red.; MAKAROVA, O.K., red.; KAPRALOVA, A.A., tekhn. red.

[Number of livestock on collective and state farms as of
January 1, 1960; statistical manual] Chislennost' porodnogo
skota v kolkhozakh i' sovkhozakh SSSR na 1 ianvaria 1960 g.;
statisticheskii sbornik. Moskva, Gosstatizdat TsSU SSSR, 1960.
514 p. (MIRA 14:10)

1. Russia (1923- U.S.S.R.) Tsentral'noye statisticheskoye
upravleniye. 2. Chlen Kollegii tsentral'nogo statisticheskogo
upravleniya SSSR (for Manyakin).
(Stock and stockbreeding)

TAL', K.K., kand.tekhn.nauk; FEOKTISTOVA, V.M., inzh.

Some conclusions drawn from the practice of using
electronic digital computers in planning the Moscow
railroad junction. Transp. stroi. 16 no.1:38-40
Ja '66.

(MIRA 19:1)

DEMESHEVA, G.A.; IVANCHIKOVA, E.I.; KRIVOSHAPKIN, M.A.; LEYCHIK, V.M.;
 OVSYANKINA, V.I.; FEOKTISTOVA, V.P.; TSINMAN, M.Z.; BEKKULOVA, S.N.;
 SUBKHANBREDINA, K.Kh.; RUBAKOV, P.I., laureat Stalinskoy premii,
 spetsial'nyy redaktor; BALANINA, O.V., kandidat sel'skokhozyaystven-
 nykh nauk, spetsial'nyy redaktor; SAKHAROVA, V.M., spetsial'nyy
 redaktor; KOSENKO, V.V., spetsial'nyy redaktor; ZHIZNEVSKIY, F.V.,
 otvetstvennyy redaktor; BURLACHENKO, L.A., redaktor; ALFEROVA, P.V.,
 tekhnicheskiiy redaktor

[Experience of agricultural leaders of Kazakhstan; an annotated
 bibliography] Opyt peredovikov sel'skogo khoziaistva Kazakhskoi SSR;
 annotirovannyi ukazatel' literatury. Alma-Ata, 1955. 290 p. (MIRA 9:12)

1. Akademiya nauk Kazakhskoy SSR, Alma-Ata. TSentral'naya nauchnaya
 biblioteka. 2. TSentral'naya nauchnaya biblioteka Akademii nauk
 Kazakhskoi SSR. (for Demesheva, Ivanchikova, Krivoshapkin, Leychik,
 Ovsyankina, Feoktistova, TSinman)
 (Bibliography--Kazakhstan--Agriculture)

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S/020/61/136/006/011/024
B104/B204

11.8100

AUTHOR: Feoktistova, Ye. A.

TITLE: The experimental proof of Mach reflections of detonation waves in a solid explosive

PERIODICAL: Doklady Akademii nauk SSSR, v. 136, no. 6, 1961, 1325-1327

TEXT: In the introduction, the author refers to investigations carried out by G. M. Gandel'man, which deal with the collision of detonation waves. The low degree of exactitude of the results obtained is mentioned, and it is said that an experimental proof of the "third" Mach wave would be of great importance. Two series of experiments were carried out. In the first series, triangular prisms (1) of various dimensions, made from solid explosives, were used (Fig. 2), whose lateral faces were reached by two plane detonation waves simultaneously. The collision of the two detonation waves is recorded by a photochronograph, the propagation of the detonation waves occurring in the BC plane of the prism. By means of a plate (2) made from organic glass, it was possible to reduce the time, in which luminescence was recorded, by the dimming of

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The experimental proof of Mach ...

the organic glass, which was caused by the detonation wave. In this way, a picture of the process occurring in the base of the prism could be taken without any interference of luminescence before and after the process. Such a photochronogram (not reproducible) is shown, in which the third wave may distinctly be discerned, and in which the angle α or (Fig. 1) was determined as amounting to 49° . As such waves could not be observed on small prisms, the author draws the conclusion that these waves do not occur on the top of the prism. Thus, however, also the propagation velocity of these waves could not be measured. In order to be able to measure the propagation velocity, D_T , of these waves, a second series of experiments was carried out by means of the arrangement shown in Fig. 4. At the points E and F, the detonation waves were produced, and observation was carried out in the plane BC, just like in the first series. The line AD is the one, on which the two detonation waves meet. At point O the collision angle has the critical value, at which the third waves are produced. From the chronograms obtained from several parallelepipeds of different thickness, it is possible, from the times

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The experimental proof of Mach ...

after which the third waves arrive at point A, to measure the velocity of the third waves. The results obtained are given in Table 1, where also the calculated estimations by Gandel'man are given. There are 4 figures, 1 table, and 1 Soviet-bloc reference.

PRESENTED: July 15, 1960, by Ya. B. Zel'dovich, Academician

SUBMITTED: May 12, 1960

Таблица 1

	Интервалы α в градусах					
	49—53	53—57	57—62,5	62,5—67,5	67,5—70	70—75
2 D_{top}	1,3019	1,2241	1,1722	1,1138	1,0824	1,052
3 $D_{\text{расч}}$	1,4219	1,3008	1,2187	1,1455	1,0901	1,0494

Card 3/5

SAKHAROV, A.D., akademik; LYUDAYEV, R.Z.; SMIRNOV, Ye.N.; PLYUSHCHEV, Yu.I.;
PAVLOVSKIY, A.I.; CHERNYSHEV, V.K.; FEOKTISTOVA, Ye.A.; ZHARINOV, Ye.I.;
ZYSIN, Yu.A.

Magnetic cumulation. Dokl. AN SSSR 165 no.1:65-68 N '65.

(MIRA 18:10)

L 7085-66 EWT(1) IJP(c)

ACC NR: AP5027837

SOURCE CODE: UR/0020/65/165/001/0065/0068

AUTHOR: Sakharov, A. D. (Academician); Lyudskov, R. Z.; Smirnov, Ye. N.; Plyushchev, Yu. I.; Pavlovskiy, A. I.; Chernyshev, V. K.; Peoktistova, Ye. A.; Zharinov, Ye. I.; Zyain, Yu. A.

ORG: none

TITLE: Production of very high magnetic fields by explosives

SOURCE: AN SSSR. Doklady, v. 165, no. 1, 1965, 65-68

TOPIC TAGS: pulsed magnetic field, flux compression, high field pulse, implosive flux compression, explosive flux compression, betatron particle acceleration, high density plasma, plasma accelerator/ MK 1, MK 2

ABSTRACT: Experiments with the MK-1 and MK-2 explosion devices for the production of very high magnetic field pulses are described. The MK-1 device, which is based on the implosion of an axial flux within a metal shell, essentially resembles the arrangement described by Fowler and others (J. Appl. Phys. 31, 1965, 588). The MK-2, which works on the principle of the expulsion of the field from the solenoid and the subsequent compression of the field by the walls of the coaxial liner, is described here for the first time. Field intensities of 1×10^6 oe were obtained in experiments with an MK-1 using aluminum liners about 100 mm in diameter. In a subsequent experiment with a stainless steel liner with a copper plated inner surface, a field intensity of

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UNC: 538.k

L 7085-66
ACC NR: AP5027837

25 x 10⁶ oe was achieved by imploding the liner to a 4-mm diameter. A field intensity of 5 x 10⁶ oe in a volume of 100 cm³ was produced by a copper liner 300-mm in diameter using the MK-2 as the source of the initial field. The MK-2 has a central conductive cylinder enclosed in a coaxial helical solenoid. On one end of the solenoid is a solid cup. A hole in the bottom of the cup holds the end of the central cylinder (see Fig. 1). The central cylinder is filled with an explosive which is ignited from the



Fig. 1. The MK-2 device

end opposite that holding the cup. The solenoid cylinder system forms the circuit through which a battery of capacitances is discharged. At the peak value of the discharge current, the expanding conical flare of the cylinder created by the propagating explosion touches the end of the solenoid. The explosion's further development is equivalent to moving a cone into the solenoid and shorting its turns until the cone reaches the cup. At this moment a coaxial is formed whose length and inductance grow smaller as the detonation propagates further along the cylinder. The process is accompanied by a corresponding increase in current and field intensity resulting from compression of the flux. Currents of 5 x 10⁷ amp (occasionally up to 1 x 10⁸ amp) at an inductance value of 0.01 μH were obtained, and field intensities of 1 to

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L 7085-66

ACC NR: AP5027837

1.5 x 10⁶ oe were recorded within a volume of several liters. An energy of 1 to 2 x 10⁷ J was stored in the field, which amounts to about 10 to 20% of the energy released during the propagation of the explosion within the length of the cup. A receiver of electromagnetic energy was connected to the MK-2 directly or via a transformer, depending on whether the receiver was of low or high inductance. About 50% of the explosive energy was transferred to the receiver by the latter method, which also permits a spatial separation of the sender and makes possible multi-stage arrangements. In the first stage, the initial field is created by a permanent magnet. The second and the subsequent stages amplify the field received from the preceding stage. Energy transfer was also accomplished by breaking the current-carrying circuit by means of an additional explosive charge and using the breaking surge for the transfer. More than 50% of MK-2 output was transferred by this method. A special MK device has been created for iron-free air core betatrons as described by Pavlovskiy and others (DAN, 160, no. 1, 1965, 68), and experiments have been carried out with electrodynamic accelerators of the coaxial type. Orig. art. has: 3 figures. [FP]

SUB CODE: EM, NP/ SUBM DATE: 23Aug65/ ORIG REF: 002/ DTH REF: 001/ ATD PRESS:

4143

rw

Card 3/3

FEOKTISTOVA, Z.G.

ARONOV, A.P., starshiy inzh.-normirovshchik. Prinimali uchastiye:
BORODULIN, Ya.P., inzh.-normirovshchik; FEOKTISTOVA, Z.G.,
inzh.-normirovshchik. BYKHOVSKAYA, M.B., obshchiy red.;
ZLOTNIK, E.A., red.; LOKHMANOVA, M.F., tekhn.red.

[Time standards in the furniture industry] Normativy vremeni
na raboty po izgotovleniyu mebeli. Moskva, 1958. 202 p.

(MIRA 12:7)

(Furniture industry)

FEOLITOV, Mikhail Vasil'yevich; KOSTENETSKAYA, M., red.

[Recent developments prevail] Novoe pobezhdaet. Simfe-
ropol', Krym, 1964. 74 p. (MIRA 18:1)

MOGILEVKIN, N.A., inzh.; FEOLOGOV, I.I., inzh.

Fastening rigid crossarms to reinforced concrete contact network
poles, Transp. stroi. 9 no.4:29-30 Ap '59. (MIRA 12:6)
(Electric lines--Poles)

FEONOV, K.T.

Repairing a turbine disc. Elek.sta. 25 no.2:48 F '54. (MLRA 7:2)
(Steam turbines)

BOGOMOLOVA, F.A. [Bogomolova, F.A.]; YEOPEUTOVA, V.N.; VOLKOVA, T.N.

Reflex reaction of the capillaries in children with rheumatic fever.
Ped., akush. i gin. 19 no.6:39-41 '57. (MIRA 13:1)

1. 2-y Moskovskiy gosudarstvennyy meditsinskiy institut im. N.I.
Pirogova (nauchnyy konsul'tant - prof. D.D. Lebedev, dir. - prof.
O.V. Kerbikov).
(RHEUMATIC FEVER) (CAPILLARIES)

FER, F.

An interesting collection of trees in the park of Sychrov castle. p. 219.

OCHRANA PRIRODY. Vol. 11, no. 7, Sept. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

SMILKO, M.K.; FER, M.P.

Rapid complexometric method of determining the content of
 Fe_2O_3 and $\text{Al}_2\text{O}_3 \div \text{TiO}_2$ in refractory materials. Ogneupory 30
no.5:47 '65. (MIRA 18:5)

1. Kondrat'yevskiy shamotnyy zavod "Krasnaya Zvezda".

RUMANIA

SATMARI, C., Colonel, Medical Corps; IONASCU, Al., Lieutenant-Colonel, Medical Corps; FILIPESCU, S., Medical Corps; FERA, D., Colonel, Medical Corps; MATEESCU, M., Colonel, Medical Corps; and SCHILERU, R., Medical Corps.

"Contributions to the Study of Active Anti-Tetanus Immunity Following Booster Shots, with Implications for New Methods of Prevention"

Bucharest, Revista Sanitara Militara, Vol 16, Special No., 1965; pp 326-329

Abstract: Data on 59 volunteers whose titres were measured before and after booster tetanus vaccination, the persistence of immune bodies was most unpredictable and in some cases remained rather high even after 22 years following vaccination; however, boosters rapidly increased titres, most intensively in those whose previous titre was quite low. 1 table.

1/1

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CZECHOSLOVAKIA

FERAKOVA, Viera; Chair of Systematical Botany, Comenius University (Katedra Systematickej Botaniky Komenskeho Univerzity), Bratislava.

"Contribution to the Occurrence and Karyology of Iva Xanthifolia Nutt."

Bratislava, Biologia, Vol 21, No 8, 1966, pp 612 - 616

Abstract: The author determined the number of chromosomes $2n = 36$ in the adventive type of Iva Xanthifolia found in the Slovakian localities. The respective karyotype was also determined. Cytological findings indicate that the species may be an autotetraploid type with $x = 9$. This hypothesis will be verified by the author in meiosis study. 3 Figures, 7 Western, 1 Czech reference. (Manuscript received 25 Mar 66).

1/1

MIKHAMEDIN, S.; FERANIDI, K.I.

Sharpening RPM-2g bits for use in rocks of various hardness.
Nauch. trudy KNIUI no.13:341-344 '64 (MIRA 18:1)

YEFIMOV, V.V.; FERANIDI, K.I.; MUKHAMEDIN, S.

Boring bit with three nonradially arranged cutting edges. Gor.
zhur. no.5:73 My '65. (MIRA 18:5)

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

YEFIMOV, V.V.; FERANIDI, K.I.; MUKHAMEDIN, S.

Stand testing of a new design of bit with broken line edges for the
impact drilling of holes. Nauch. trudy KNIUI no.14:234-239 '64.
(MIRA 18:4)

YEFIMOV, V.V.; GONCHAROV, V.M.; FERANIDI, K.I.; TROITSKIY, Yu.L.

Hole boring by means of electric core drills with flushing in
two Karaganda Basin mines. Ugol' 40 no.12:61-62 D '65.
(MIRA 18:12)

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

FERAI, GY.

FERAI, GY. The Institute for Norms of the Ministry of Metallurgy and Machine Industry will also deal in the future with power economy. p. 36.

Vol. 10, No. 10. Oct. 1956

TOBBTERMELES

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

FERAPONTOV, A.D., starshiy laborant; SHUVAYEV, P.N., slesar'

Flat specimens with thread for mechanical tensile tests. Sbor.st.
NIIKHIMMASH no.33:133-134 '60. (MIRA 15:5)
(Testing machines)

22(3)

SOV/175-58-6-10/41

AUTHORS: ~~Ferapontov~~, B., Guards Colonel, and Ivanov, Yu.,
~~First Technical~~ Lieutenant

TITLE: The Practical Training of Future Mechanic-Drivers

PERIODICAL: Tankist, 1958, Nr 6, pp 17-19

ABSTRACT: The author points out the inadequacy of teaching by demonstration. Only a few members of the platoon took part in the practical work. Each year a number of tanks undergo either total or partial overhaul and repair. Such machines can be utilized as training units. For practical training purposes, the platoon was divided into four sections of five - six trainees. The sections performed an allocated task under supervision of a mechanic-instructor. Then, the section changed jobs to perform the whole cycle of the repair operations. A tank under its mechanic-driver V.G. Antonov was sent to be repaired by specialists in cooperation with the trainees.

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SOV/175-58-6-10/41

The Practical Training of Future Mechanic-Drivers

The work was good and the machine was returned without undue delay. The most important work, such as the removal and cleaning of "KIMAF" STZ oil filter, or adjustment of the gas distribution, the installation of the fuel pump, etc, are performed under the supervision of officers - a tank technician or the Commander of the training platoon. In conclusion, the authors stress the necessity of reasonable planning of teaching methods in the training of tank crews.

Card 2/2

FERAPONTOV, G.V.

POTAPOV, V.P., redaktor; KANSHIN, M.D.; L'VITSYN, N.F.; MASTERITSYN, N.N.;
NOZDRIN, A.A.; NIKITYUK, A.P.; PADNYA, V.A.; RIDEL', E.I.; ~~FERAPON-~~
~~TOV, G.V.~~; SHAMAYEV, M.F.; SHATSKAYA, E.P.; GULEV, Ya.F., redaktor;
VERINA, G.P., tekhnicheskij redaktor.

[Advanced methods for workers in material handling] Peredovye metody
truda kommercheskikh rabotnikov. Moskva, Gos. transp. shel-dor. izd-vo,
1953. 262 p. [Microfilm] (MLRA 7:11)
(Material handling)

PERAPONTOV, B.V.

POCTAPOV, V.P.; BARKAN, I.N.; DEM'YANKOV, N.V.; KANSHIN, M.D.; L'VITSYN, N.F.;
MASTERITSYN, N.N.; NOZDRIN, A.A.; PADNYA, V.A.; RIDEL', E.I.; ~~PERAPON-~~
TOV, G.V.; SHAMAYEV, M.F.; SHATSKAYA, E.P.; SHAVKIN, G.B., inzhener,
~~redaktor~~; KHITROV, P.A., tekhnicheskii redaktor

[Advanced methods in shipment and commercial handling of goods]
Peredovye metody truda gruzovykh i kommercheskikh rabotnikov, Izd.
2-oe. Moskva, Gos.transp.zhel-dor. izd-vo, 1955. 286 p.
(MLRA 9:2)

(Material handling) (Transportation--Equipment and supplies)

BUNESHEVICH, I.I., kandidat tekhnicheskikh nauk; BOGIN, N.M., kandidat tekhnicheskikh nauk; BYKOV, Ye.I., inzhener; VLASOV, I.I., kandidat tekhnicheskikh nauk; GRITSEVSKIY, M.Ye., inzhener; GRUBER, L.O., inzhener; GURVICH, V.G., inzhener; DAVYDOV, V.N., inzhener; YER-SHOV, I.M., kandidat tekhnicheskikh nauk; ZASORIN, S.N., kandidat tekhnicheskikh nauk; IVANOV, I.I., kandidat tekhnicheskikh nauk; KRAUKLIS, A.A., inzhener; KROTOV, L.B., inzhener; LAPIN, V.B., inzhener; LASTOVSKIY, V.P., dotsent; LATUNIN, N.I., inzhener; MARKVARDT, K.G., professor, doktor tekhnicheskikh nauk; MAKHAYLOV, M.I., professor, doktor tekhnicheskikh nauk; NIKANOROV, V.A., inzhener; OSKOLKOV, K.N., inzhener; OKHOSHIN, L.I., inzhener; PARFENOV, K.A., dotsent, kandidat tekhnicheskikh nauk; PERTSOVSKIY, L.M., inzhener; POPOV, I.P., inzhener; PORSHNEV, B.G., inzhener; RATNER, M.P., inzhener; ROSSIYEVSKIY, G.I., dotsent, kandidat tekhnicheskikh nauk; RYKOV, I.I., kandidat tekhnicheskikh nauk; RYSHKOVSKIY, I.Ya., dotsent, kandidat tekhnicheskikh nauk; RYABKOV, A.Ya., professor [deceased]; TAGER, S.A., kandidat tekhnicheskikh nauk; KHAZEN, M.M., professor, doktor tekhnicheskikh nauk; CHERNYSHEV, M.A., doktor tekhnicheskikh nauk; MBIN, L.Ye., professor, doktor tekhnicheskikh nauk; YURENEV, B.N., dotsent; AKSENOV, I.Ya., dotsent, kandidat tekhnicheskikh nauk; ARKHANGEL'SKIY, A.S., inzhener; BARTENEV, P.V., professor, doktor tekhnicheskikh nauk; BERNGARD, K.A., kandidat tekhnicheskikh nauk; BOROVOY, N.Ye., dotsent, kandidat tekhnicheskikh nauk; BOGDANOV, I.A., inzhener; BOGDANOV, N.K., kandidat tekhnicheskikh nauk; VINNICHENKO, N.G., dotsent, kandidat ekonomicheskikh nauk;

(Continued on next card)

MESENHEVICH, I.I.----(continued) Card 2.

VASIL'YEV, V.F.; GONCHAROV, N.G., inzhener; DERIBAS, A.T., inzhener;
 DOBROSEL'SKIY, K.M., dotsent, kandidat tekhnicheskikh nauk; DLUGACH,
 B.A., kandidat tekhnicheskikh nauk; YEFIMOV, G.P., kandidat tekhnicheskikh nauk;
 ZEMBLINOV, S.V., professor, doktor tekhnicheskikh nauk; ZABELLO, M.L., kandidat tekhnicheskikh nauk; IL'IN, K.P.,
 kandidat tekhnicheskikh nauk; KARSTNIKOV, A.D., kandidat tekhnicheskikh nauk; KAPLUN, P.Sh., inzhener; KANSHIN, M.D.; KOCHNEV, F.P.,
 professor, doktor tekhnicheskikh nauk; KOGAN, L.A., kandidat tekhnicheskikh nauk; KUCHURIN, S.F., inzhener; LEVASHOV, A.D., inzhener;
 MAKSIMOVICH, B.M., dotsent, kandidat tekhnicheskikh nauk; MARTYNOV, M.S., inzhener; MEDEL', O.M., inzhener; NIKITIN, V.D., professor,
 kandidat tekhnicheskikh nauk; PADNYA, V.A., inzhener; PANTEL'EYEV, P.I., kandidat tekhnicheskikh nauk; PETROV, A.P., professor, doktor tekhnicheskikh nauk;
 POVOZHENKO, V.V., professor, doktor tekhnicheskikh nauk; PISKAREV, I.I., dotsent, kandidat tekhnicheskikh nauk; SERGEYEV, Ye.S., kandidat tekhnicheskikh nauk; SIMONOV, K.S., kandidat tekhnicheskikh nauk; SIMANOVSKIY, M.A., inzhener; SUYAZOV, I.G., inzhener;
 TALDAYEV, F.Ya., inzhener; TIKHONOV, K.K., kandidat tekhnicheskikh nauk; USHAKOV, N.Ya., inzhener; USPENSKIY, V.K., inzhener; FEL'DMAN, E.D., kandidat tekhnicheskikh nauk; FERAPONTOV, G.V., inzhener;
 KHOKHLOV, L.P., inzhener; CHERNOMORDIK, G.I., professor, doktor tekhnicheskikh nauk; SHAMAYEV, M.F., inzhener; SHAFIRKIN, B.I., inzhener;
 YAKUSHIN, S.I., inzhener; GRANOVSKIY, P.G., redaktor; TISHCHENKO, A.I., redaktor; ISAYEV, I.P., dotsent, kandidat tekhnicheskikh nauk, redaktor; KLIMOV, V.F., dotsent kandidat tekhnicheskikh
 (Continued on next card)

BENESHEVICH, I.I.--- (continued) Card 3.

nauk, redaktor; MARKOV, M.V., inzhener, redaktor; KALININ, V.K., inzhener, redaktor; STEPANOV, V.N., professor, redaktor; SIDOROV, N.I., inzhener, redaktor; OMRONIMUS, B.Ye., kandidat tekhnicheskikh nauk, redaktor; ROBEL', R.I., otvetstvennyy redaktor

[Technical reference manual for railroad engineers] Tekhnicheskii spravochnik zheleznodorozhnika. Moskva, Gos. transp.zhel-dor. izd-vo. Vol.10. [Electric power supply for railroads] Energosnabzhenie zheleznikh dorog. Otv.red. toma K.G.Markvardt. 1956. 1080 p. Vol.13. [Operation of railroads] Eksploatatsiya zheleznikh dorog. Otv. red. toma R.I.Robel'. 1956. 739 p. (MLRA 10:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Petrov)
(Electric railroads) (Railroads---Management)

VERAPONTVOY, Gennadiy Viktorovich; BOBOVOY, N.Ye., red.; BOBROVA, Ye.N.,
tekhn.red.

[Railroad spur lines for specialized use] Zheleznodorozhnye
pod"ezdnye puti neobshchego pol'zovania. Moskva, Gos. transp.
zhel-dor. izd-vo, 1958. 227 p. (MIRA 12:1)
(Railroads)

VERAPONTOV, G.V., insh.

Limits of efficiency in dispatch routing. Zhel.dor.transp. 42
no.8:57-60 Ag '60. (MIRA 13:9)
(Railroads--Train dispatching)

NIVINSKIY, Yevgeniy Borisovich; SHAFIRKIN, Boris Isaakovich; BESHENKO,
I.M., inzh., retsenzent; POTAPOV, V.P., inzh., retsenzent;
FERAPONTOV, G.V., inzh., red.; VOROTNIKOVA, L.F., tekhn. red.

[Freight transportation for agriculture] Perevozki грузов dla
sel'skogo khoziaistva. Moskva, Transzheldorizdat, 1962. 86 p.
(MIRA 15:6)

(Freight and freightage)

POVOROZHENKO, Vladimir Vasil'yevich; SITNIK, Mikhail Danilovich;
FURMAN, Yevgeniy Sergeyevich; SHAFIRKIN, B.I., inzh.,
retsenzent; FERAPONTOV, G.V., inzh., red.; VOROB'YEVA, L.V.,
tekhn. red.

[Common carrier and freight forwarding services on railroads]
Transportno-ekspeditatsionnoe obsluzhivanie na zheleznykh dorozh-
gakh. Moskva, Transzheldorizdat, 1962. 146 p. (MIRA 16:1)

(Freight and freightage)

FERAPONTOV, G.V., inzh.

Important potentialities for speeding up freight delivery.

Zhel.dor.transp. 44 no.5:13-17 My '62.

(MIRA 15:5)

(Railroads—Freight)

FERAPONTOV, G.V., inzh.

Possibilities of improving the utilization of the capacity
of freight cars. Zhel. dor. transp. 45 no.3:16-21 Mr '63.
(MIRA 16:6)

(Railroads---Freight)

NAUMOV, Georgiy Karpovich, kand. ekon. nauk; KONAREV, Nikolay
Semenovich, inzh.; SILAYEV, Nikolay Ivanovich, kand. ekon.
nauk dots.; FERAPONTOV, Gennadiy Viktorovich, inzh.;
CHERNUKHA, Nikolay Timofeyevich, inzh.; GOLITSIN, Boris
Vasil'yevich, inzh.; KRIMNUS, Grigoriy Kharitonovich, kand.
ekon. nauk, dots.; KOLTUNOVA, M.P., red.

[Economics of railroad freight transportation] Ekonomika gru-
zovogo khoziaistva zheleznnykh dorog. Moskva, Transport,
1965. 238 p. (MIRA 18:12)

KRUTYKH, A.; FERAPONTOV, G.; KRAVCHENKO, V., starshiy nauchnyy sotrudnik

Improve the efficiency of the car exchange pool. Mor. flot. 24 no.8:
6-8. Ag '64. (MIRA 18:9)

1. Starshiy inzh. otдела portov Gosudarstvennogo proyektno-konstruktor-
skogo i nauchno-issledovatel'skogo instituta morskogo transporta (for
Krutykh). 2. Starshiy konsul'tant otдела organizatsii kommercheskoy
raboty Glavnogo gruzovogo upravleniya Ministerstva putey soobshcheniya
(for Ferapontov). 3. Institut kompleksnykh transportnykh problem Gosudar-
stvennogo nauchno-ekonomicheskogo soveta Soveta Ministrov SSSR (for
Kravchenko).

FERAPONTOV, G.V., inzh.

Utilization of cars and approach tracks. Zhel.dor.transp.
46 no.12:9-13 D '64.

(MIRA 19:1)

Conversion of their into gas

5. 10-11-12, Feb. 22, 1957. On the 10-11-12, 1957, the
combined with melting points in which the org. substances are
burned out from the hole and the residue is fused. 1. 1957
The 2. 1. 1957 converted into building material and thermal

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~~FERAPONTOV, P.A.~~

~~At the oil shale processing combine in Kohtla Jarve. Izobr. v SSSR~~
2 no.6:43-44 Je '57. (MLRA 10:8)
(Estonia--Oil shales)

PERAPONTOV, P. A.

Results should be better. Izobr. i rats. no. 7:28 J1 '59.
(MIRA 12:11)

1. Starshiy inzhener tekhnicheskogo otdela slantssepererabatyvayushchego kombinata, g. Kokhtla-Yarve, Estonskoy SSR.
(Estonia--Oil shales)

"APPROVED FOR RELEASE: 08/23/2000

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PERA ONTGV V.A.

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412910014-9"

28(1)

AUTHORS:

Patrikeyev, V. V., Candidate of
Chemical Sciences, Ferapontov, V. A.

SOV/30-58-12-7/46

TITLE:

Universal Pulse Reductor (Universal'nyy impul'snyy reduktor)

PERIODICAL:

Vestnik Akademii nauk SSSR, 1958, ²⁹Nr 12, pp 33-35 (USSR)

ABSTRACT:

The authors designed the reductor UIR-1 for synchronous electro-motors SD-60, SD-2, SD-1/300 and others, such as are usually used for an automatic burette, according to an earlier paper by the authors (Ref 1). The workshops of the Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskiy of the AS USSR) manufactured the reductor. This article describes the improved reductor UIR-2 which makes it also possible to realize a change in the program of speed. In figures 1 and 2 the scheme of this apparatus is shown. The apparatus makes it possible to control the speed of supply from four automatic burettes simultaneously and independently of one another, as is described in the papers of A. A. Balandin and V. V. Patrikeyev (Refs 2 and 3).

Card 1/2

Universal Pulse Reductor

SOV/30-58-12-7/46

In figure 3 the model and the actually observed change in the substance supplying speed is shown. In the Institute of Organic Chemistry T. K. Lavrovskaya used the apparatus VIR-2 for program heating in the chromatographic analysis. There are 3 figures and 3 Soviet references.

Card 2/2

S/062/60/000/010/019/031/XX
B002/B060

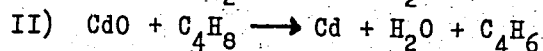
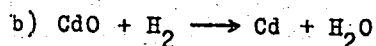
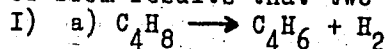
AUTHORS: Balandin, A. A., ~~Farapontov, V. A.~~ and Tolstopyatova, A.A.
TITLE: Ability of Cadmium Oxide to Dehydrogenate Hydrocarbons by Catalysis
PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh nauk, 1960, No. 10, pp. 1751-1758

TEXT: The authors based on experimental work made on the dehydrogenation and dehydration of alcohols by means of oxides to make a theoretical study of the ability of beryllium oxide, magnesium oxide, zinc oxide, and cadmium oxide to dehydrogenate hydrocarbons. For this purpose, the activation energy was calculated on the basis of the multiplet theory (Table 1). The average value found for the adsorption potential of hydrocarbon dehydrogenation was 51.3 for beryllium oxide, 70.7 for magnesium oxide, 116.2 for zinc oxide, and 132.3 kcal/mole for cadmium oxide. The catalytic properties of cadmium oxide were studied experimentally. Cadmium oxide was synthesized by precipitating a cadmium nitrate solution with ammonia, and causing hydroxide to glow at 500°C in air free from CO₂, and was examined by X-rays. Dehydrogenation of cyclohexane was studied between 458° and 540°C (Table 3A).
Card 1/2

Ability of Cadmium Oxide to Dehydrogenate
Hydrocarbons by Catalysis

S/062/60/000/010/019/031/XX
B002/B060

The reaction starts at 487°C; at 522°C the catalyst is completely reduced, and dehydrogenation stops. Dehydrogenation of cyclohexene to benzene takes place between 470°C and 520°C (Table 3 B). No cyclohexadiene is formed in this connection. Conversion of butylene to butadiene in nitrogen atmosphere takes place between 575°C and 605°C (Table 4). The degree of conversion was 5.6% at most. Conversion of piperidine to pyridine was examined between 465°C and 520°C (Table 5), and is believed to take place over piperidine. Methane does not reduce cadmium oxide between 500°C and 595°C. It was concluded from results that two different types of reactions take place:



O. V. Krylov, S. Z. Roginskiy, and Ye. A. Fokina are mentioned. There are 1 figure, 5 tables, and 26 references: 24 Soviet, 1 US, and 1 British.

ASSOCIATION: Institut organicheskoy khimii im. N. D. Zelinskogo Akademii nauk SSSR (Institute of Organic Chemistry imeni N. D. Zelinskiy of the Academy of Sciences USSR)

SUBMITTED: June 15, 1959

Card 2/2

BALANDIN, A.A., akademik; KARPEYSKAYA, Ye.I.; FERAPONTOV, V.A.; TOLSTOPYATOVA, A.A.

Catalytic synthesis of piperazine. Dokl. AN SSSR 165 no.1:99-102
N '65. (MIRA 18:10)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

ACC NR: AP6032860

SOURCE CODE: UR/0020/66/170/003/0589/0592

AUTHOR: Balandin, A. A. (Academician); Ferapontov, V. A.; Karpeyskaya, Ye. I.;
Gorshkova, L. S.

ORG: Institute of Organic Chemistry im. N. D. Zolinskiy, Academy of Sciences, SSSR
(Institut organicheskoy khimii Akademii nauk SSSR)

TITLE: Some characteristics of the identification and analysis of highly polar nitrogen- and oxygen-containing substances by gas-liquid chromatography

SOURCE: AN SSSR. Doklady, v. 170, no. 3, 1966, 589-592

TOPIC TAGS: chromatography, gas chromatography, amine

ABSTRACT: Continuing their study of the identification of certain strongly polar nitrogen- and oxygen-containing compounds in mixtures, the authors focused their attention on the reaction of catalytic synthesis of piperazine from monoethanolamine, in the course of which over 20 highly polar compounds having very different boiling points and reactivities are formed. A study of various liquid phases and solid carriers (60 columns) showed that these compounds are best separated on polyethylene glycol (PEG-2600 or 2000) deposited (in amounts of 1-0.5%) on NaCl treated with KOH (0.5%). A complete analysis of the mixture on a column with 1% PEG-2600 and 0.5% KOH requires a separation at three temperatures, 63, 102 and 173°C. The effect of the amount of KOH and PEG on the separation was determined. The size and shape of NaCl

Card 1/2

UDC: 543.5.43

ACC NR: AP6032860

particles were also found to be important factors. The observed relationship between the retention volume and the structure for compounds having certain structural features in common can be utilized for a standard-free identification of these compounds. The results make it possible to determine the composition of the reaction mixture formed during the catalytic synthesis of piperazine from monoethanolamine, control the process quantitatively in time, and draw certain conclusions about the role of each component of the mixture in this process. Orig. art. has: 2 figures and 1 table.

SUB CODE: 07/ SUBM DATE: 24Mar66/ ORIG REF: 006/ OTH REF: 003

Card 2/2

KOL'TSOVA, A.V., inzh.; Prinimali uchastiye: PETROVA, O.D.; FERAPONTOVA,
V.N.

Monotone dyeing of felt cones manufactured from wool and viscose
fibers. Nauch.-issl.trudy TSNIIShersti no.16:161-165 '61.

(MIRA 16:11)

1. Shchelkovskaya fetrovaya fabrika (for Petrova). 2. Zavidovskaya
fetrovaya fabrika (for Ferapontova).

FERAPONTOVA, Z.

Urgent objectives in the organization of automobile renting. Avt.-
transp. 40 no.1:10-13 Ja '62. (MIRA 15:1)
(Automobiles, Rental)

FERARU, Ion

At the Progresul-Bucuresti Enterprise of prefabricated parts. Constr Buc 16 no.730:4 4 Ja'64.

1. Secretarul comitetului sindicatului intreprinderii de prefabricate "Progresul", Bucuresti.

FERARU, Ion

Participants in the competition of the newspaper "Constructorul".
Constr Buc 16 no.735:1 8 F'64.

FERARU, Ion

A strong stimulus. Constr Buc 16 no. 739:1 7 March '64.

1. Secretarul comitetului sindicatului de la intreprinderea de prefabricate "Progresul", Bucuresti.

NEGOITA, Nicolae, correspondent; FERARU, Ion, correspondent

Opportunity to increase the obligations. Constr Buc 16
no.741:1 21 Mr'64.

GROZEA, Gh., correspondent; FERRARU, Ion, correspondent; BARBAT, Ioan, correspondent;
FLORIAN, H., correspondent; IONESCU, Flavia, ing. correspondent; LAZANU,
Gheorghe, correspondent

The workers received their new tasks with enthusiasm. Constr Buc 17
no.782:1 5 Ja '65.

FERARU, Ion, corresp.; VASILESCU, Mihai, ing.

Ahead of the obligations. Constr Buc 17 no.798:1 24 Ap '65.

PETRE, H., corespondent; EERARU, I., corespondent; BARBALATA, St., corespondent;
CRETU, Radu, corespondent; DIMA, Dumitru, corespondent; HARMOS, Gavril,
corespondent; HOTUPAN, Florian, corespondent; BAGDAZAR, Aurel,
corespondent

May 1st, the builders report to the party. Constr Buc 17 no.799:1,3
30 Ap '65.

FERARU, L.

Problems of great responsibility. Constr Buc 16 no.7534
13 Je '64.

1. Secretary of the Trade-Union Committee of the "Progresul"
Enterprise of Prefabrications, Bucharest.

FERBAS, Jiri; KOCI, Mojmir

Lubricant grease viscosity. Ropa a uhlie 5 no.10:298-304 0 '63.

1. Vyzkumne a zkusebni stredisko 150, Praha.

DRIZINA, T.; FERBER, A.

From hourly wages to piece-rate pay. Avt.transp. 38
no.8:31-32 Ag '60. (MIRA 13:8)
(Highway transport workers)
(Wages)

DRIZINA, Tat'yana Zinov'yevna; FERBER, Anna Adol'fovna; VUL'FSON, E.
[Vulfson, E.], red.; ZARIN'SH, K.[Zarins, K.], tekhn. red.

[Wages for automobile chauffeurs; work practice of automotive
transportation units of the Latvian S.S.R.] Oplata truda sho-
ferov avtomobilei; opyt raboty avtotransportnykh khoziaistv
Latviiskoi SSR. Riga, Latviiskoe gos. izd-vo, 1961. 103 p.
(MIRA 15:2)

(Latvia--Wages--Transportation, Automotive)

DRIZINA, T.; FERBER, A.

Simplified accounting of drivers' wages. Avt.transp. 40
no.12:29-31 D '62. (MIRA 15:12)
(Highway transport workers)
(Wages)

FERBER, B.M., MAGIL'NITSKIY, S.G.

Use of the Russian antiseptic furacilin in ophthalmology [with summary in English]. Vest.oft. 71 no.6:22-25 N-D '58 (MIRA 11:11)

1. Glaznoye otdeleniye 1-y Rizheskoy gorodskoy klinicheskoy bol'nitsy.

(NITROFURAZONE, ther. use
eye dis. (Rus))

(EYE DISEASES, ther.
nitrofurazone (Rus))

FERBER, E.

"Hygienic and biological value of products of the food industry in Yugoslavia,"
Tehnicki Pregled, Zagreb, Vol 5, No 5/6, 1953, p. 222.

SO: Eastern European Accessions List, Vol 3, No 11, Nov 1954, L.C.

FERBER, Edwin.

The research on nutrition of the rural population in Croatia in 1952. Higijena, Beogr. 6 no.1:3-29 1954.

1. Centralni higijenski zavod, Zagreb.
(NUTRITION
in Yugosl., rural population)
(RURAL CONDITIONS
in Yugosl., nutrition)

PIRBER, E. Dr.; MATOVINOVIC, J., doc., dr.; KOVACIC, N., dr.;
BUZINA, R., dr.

Hyperthyroidism in the village Rude near Zagreb. Higijena,
Beogr. 7 no.1-4:295-306 1955.

1. Centralni higijenski zavod, Zagreb: Interna klinika Medicinskog
fakulteta, Zagreb.

(GOITER, epidemiol.
endemic in Yugosl., statist. (Ser))

FERBER, EDVIN

Alimentation and its influence on the health of the rural population in the People's Republic of Croatia; an inquiry of 1954.

Prehrana i njezin utjecaj na zdravlje seljackog stanovinstva u NR Hrvatskoj, anketa 1954. godine. Zagreb, 1957. 178 p.

DNLM Not in DLC

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, no. 6,
June 1959
Uncl.

FERBER, Edvin, doc., dr

Nutritional status in Yugoslavia. Med. glas. 15 no.3:117-121 Mr '61.

1. Centralni higijenski zavod u Zagrebu - Odjel za higijenu prehrane.

(NUTRITION SURVEYS)

YUGOSLAVIA

FERBER, Docent Dr Edvin [affiliation not given], Zagreb.

"The Training of Hospital Dieticians."

Belgrade, Narodno Zdravlje, Vol 19, No 9, 1963, pp 297-299.

Abstract: The author performed a survey for orientational purposes of 12 hospitals in Croatia in 1957 and found that food planning was everywhere the responsibility not of a trained person but of a cook without special skills, that hospital food was monotonous and reached the patient cold as served by the hospital charwoman (often with dishware in an unhygienic state), that dietary nutrition literally did not exist, that meals prescribed by physicians were often not received by patients, and that much food was therefore thrown away. The author also blames hospital administrators for indifference. When the Andrija Stampar Public Health School of Zagreb announced a three-semester course in dietetics for 1963, most hospitals reported their inability to pay the 200,000-dinar tuition, and not a single candidate's name was forwarded. Intervention by Croatian authorities uncovered nine nurse-students from Croatia and one from Serbia. Theoretical instruction is combined with practical experience.

No references.

1/1

HERGESIC, B.; FERBER, E.; MAVER, H.; PANTAZIJEVIC, D.; DIVANOVIC, B.; TODOROVIC, P.; VRACARIC, B.; SIMIC, B.; BOGOJEVSKI, D.; KLINC, L.; RAMZIN, S.; PETROVIC, D.; DAJA, A.; MILIC-KRIVODOLJANIN, B.; PRIBICEVIC, S. (Beograd); ZEREMSKI, D. (Beograd); VAJIC, V.

Review of periodicals; nutrition. Bul sc Young 9 no.4/5:147-148
Ag-O '64.

FERBER, Kh.,

~~SECRET~~

Teamwork in the Riga taxicab fleet. Avt.transp. 33 no.1:8
Ja'55. (MLRA 8:3)

1. Nachal'nik planovogo otdela parka.
(Riga--Taxicabs)

FERBER, T. M.

USSR/Medicine - Eserine

Jul/Aug 52

"Some Chronaximetric Data in Eserine Therapy of Diseases of Peripheral Motor Neurons," T.M. Ferber, Chair of Nerv Diseases, Krasnoyarsk State Med Inst

Fiziol Zhur SSR, Vol 38, No 4, pp 479-484

The mechanism of the therapeutic action of eserine in diseases of the neuromuscular apparatus is apparently twofold. Acetylcholine, having been set free by eserine, first increases the excitability of the modified tissue and, secondly, brings about occasional symptoms of inhibition which are of protective significance. Received 14 Feb 50.

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FEIBER, T.M.

In vivo diagnosis of carcinomatosis of the soft cerebral membranes.
Zhur.nevr. i psikh. Supplement:9-10 '57. (MIRA 11:1)

1. Krasnoyarskaya gorodskaya klinicheskaya bol'nitsa (glavnyy vrach
A.Ye.Burgart, nauchnyy rukovoditel' - prof. R.A.Shakhnovich)
(BRAIN--CANCER)

FERBER, T.M., Cand Med Sci -- (diss) "Eserine-proserine therapy
of ^{afflictions} ~~lesions~~ of the peripheral neuron motor." Stalinabad, 1959,
17 pp (Stalinabad State Med Inst im Abuali ibn-Sino (^{Avicenna} ~~Avicenna~~)).
200 copies (KL, 36-59, 120)

- 111 -

CHURNOSOV, I.; KVNITSKIY, I.; ~~FERBERO~~, A.; ROBOTOV, V., obshchiy redaktor; SHITIKOVA, Ye., redaktor; LEBEDEV, A., tekhnicheskiy redaktor.

[Paying for construction and installation work from consolidated figures; experience of the Moscow city office of the Industrial Bank] Rascheti za stroitel'no-montazhnye raboty po ukрупnennym izmeritel'iam (iz opyta Moskovskoi gorodskoi kontory Prombanka) Pod obshchei red. V.Robotova. Izd. 2-e, ispr. 1 dop. Moskva, Gosfinisdat, 1954. 155 p.

(Building--Accounting)

(MIRA 8:2)

FEINBERG, A.

Be careful with wage fund disbursements in the construction industry.

Fin. SSSR 16 no.2:38-43 P '55.

(MLRA 8:1)

(Construction industry--Finance) (Wages)

PERBERG, A.

An important aspect of the economics of building. Fin. SSSR 17
no.9:18-26 S '56. (MLRA 9:10)

(Construction industry--Finance)
(Reinforced concrete construction)

FEARLESS H.
GORJAINOV, P.I., Petr Ivanovich; PESSEL', Mark Abramovich; PERBERG, A.,
otvetstvennyy red.; TOLYPINA, O., red. izd-va; DZHATIYEV, S.,
tekhn. red.

[Collection of problems on financing capital investments] Sbornik
zadach po finansirovaniu i kreditovaniu kapital'nykh vlozhenii.
Moskva, Gosfinizdat, 1957. 202 p. (MIRA 11s7)
(Finance--Problems, exercises, etc.)

FERRBERG, A.

Improve the study of the economic aspects of construction work.
Fin.SSSR 18 no.2:35-42 F '57. (MLRA 10:5)
(Construction industry) (Banks and banking)

FERBERG, A.

Important condition for the fulfillment of the capital construction
plan. Vop.ekon. no.12:53-59 D '58. (MIRA 11:12)
(Capital investments)