

MEKHTIYEVA, V.L.; KONDRAT'YEVA, G.F.; WAIKOVA, S.B.

Transformation of fats by micro-organisms. Report No.1: Decomposition of fats during the process of denitrification. Mikrobiologiya 29 no.1:85-89 Ja-F '60. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva.

(ACHROMOBACTER metab.)
(FATS metab.)

MEKHTIYEVA, V.L.; KONDRAT'YEVA, G.F.; MALKOVA, S.B.

Transformation of fatty substances under the influence of micro-organisms. Part 2: Study of nonsaponifying substances in experiments on microbial decomposition of fats. Mikrobiologiya 29 no.2:209-214 Mr-Apr '60. (MIRA 14:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut, Moskva.
(FATS) (BACTERIA, DENTRIFYING)

YEREMENKO, N.A.; MEKHTIYEVA, V.L.

Role of micro-organisms in the fractionation of stable sulfur
isotopes. Geokhimiya no.2:174-180 '61. (MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geolog-razvedochnyy
neftyanoy institut (VNIGNI), Moskva.
(Sulfur ~~Isotopes~~)
(Bacteria, Sulfur)

MEKHTIYEVA, V.L.

Distribution of micro-organisms in ancient and recent clay-silt
sediments. Trudy Inst.mikrobiol. no.9:64-69 '61. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy
neftyanoy institut (VNIGNI), Moskva.
(Silt—Microbiology) (Clay—Microbiology)

MEKHTIYEVA, V.L.; FRIDMAN, A.I.

Results of microbiological research on the rocks and underground waters of the Urup copper pyrite deposits. *Mikrobiologiya* 30 no.5: 946-951 S-0 '61. (MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy neftyanoy institut. (URUP REGION--PYRITES) (WATERS, UNDERGROUND--MICROBIOLOGY)
(ROCKS--MICROBIOLOGY)

MEKHTIYEVA, V.L.

Distribution of micro-organisms in the formation waters of the Volga Valley portion of Kuybyshev Province and adjacent areas. Geokhimiia no.8:707-719 '62. (MIRA 15:9)

1. All-Union Scientific Research Institute of Geological Prospecting for Oil (VNIGNI).
(Kuybyshev Province—Micro-organisms)
(Orenburg Province—Micro-organisms)

LONDON, E.Ye.; MEKHTIYEVA, V.L.

Some results of studies on the microflora of underground waters
in the Shebelinka gas field and adjacent areas. Trudy VNIIGAZ
no.15:199-211 '62. (MIRA 15:8)
(Shebelinka region--Water, Underground--Microbiology)
(Shebelinka region--Gas, Natural--Geology)

Mekhtiyeva, V.L.

Distribution of microflora in the recent sediments of Lake
Bol'shoy Sevan. Mikrobiologiya 32 no.1: 113-120 '63
(MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy geolog-razvedochnyy
neftyanoy institut (VNIIGI).

VEBER, V.V.; DIKENSHTEYN, G.Kh.; YEREMENKO, N.A.; ZHABREV, D.V.;
MAKSIMOV, S.P.; MESSINEVA, M.A.; MEKHTIYEVA, V.L.;
RODICHOVA, K.F.

Developing the theories of I.M. Gubkin concerning the
origin of oil and the formation of oil fields. Trudy
VNIGNI no.40:5-29 '64. (MIRA 17:6)

MEKHTIYEVA, Vera L.

"The role of bacteria in the biogenesis of oil."

report scheduled to be presented at the Intl Symp on Microbiology of Crude Oil,
Brno, 5-7 Oct 64.

KOTELEV, V.V.; MEKHTIYEVA, Ye.A.; SMIRNOV, V.I.

Mineralization of phosphorus organic compounds by some soil
micro-organisms. Izv. AN Mold. SSR no.7:34-42 '62. (MIRA 16:2)
(Soil micro-organisms)
(Phosphorus organic compounds)

KOTENKOV, V.V.; MEKHLYAYEV, Y.I. .

Relationship between the phosphatase activity of microflora
and the mobile phosphorus content of soil. Izv. vuz. khim. fil.
AN SSSR no. 7:43-47 '61 (MIRA 1787)

MEHTI-ZADE, A.G.

Antitoxic function of the liver in endemic (rat) typhus; summary.
Lab. delo 5 no.1:39 Ja-F '59. (MIRA 12:3)

1. Iz kafedry infektsionnykh bolezney (zav. - prof. M.G. Safarali-
bekov) Azerbaydzhanskogo meditsinskogo instituta, Baku.
(TYPHUS FEVER) (LIVER)

L 08937-67 EWT(d) IJP(c)

ACC NR: AR6013766

SOURCE CODE: UR/0044/65/000/010/BO46/BO47

AUTHOR: Mekhti-zade, B.M. 15

ORG: None

TITLE: Existence and uniqueness theorems for a class of non-linear integro-differential equations 16

SOURCE: Ref. zh. Matematika, Abs. 10B213

REF SOURCE: Uch. zap. Azerb. un-t. Ser fiz.-matem. n., no.4, 1964, 35-43

TOPIC TAGS: integrodifferential equation, existence theorem, uniqueness theorem

ABSTRACT: The author investigates an integro-differential equation of the type:

$$u(x) = \lambda \int_0^{\infty} K(x, y) f(y, u(y), u'(y), \dots, u^{(n)}(y)) dy \quad (1)$$

in the space $C^{(n)}(0, \infty)$ of continuous and limited to $(0, \infty)$ functions having continuous and bounded derivatives to the n-th order incl. With the aid of the Shauder principle, the existence theorem is proven for sufficiently small λ . In this, the criterion of compactness of manifolds in the $C(0, \infty)$ space of continuous and limited to $(0, \infty)$ functions is utilized (Levitan, B.M. Uspekhi matem. nauk, 1947, 2, vyp.5, 132-192). As usual, the operator represented by the right-hand part of (1), A_λ is

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UDC 517.948.33

L 08937-67

ACC NR: AR6013766

presented as a product $A_\lambda = B_\lambda h$, where

$$hu(x) = f(x, u(x), u'(x), \dots, u^{(n)}(x)),$$

$$B_\lambda v(x) = \lambda \int_0^\infty K(x, y) v(y) dy.$$

Conditions for which operator h , acting from $C^{(n)}(0, \infty)$ into $C(0, \infty)$ is continuous and bounded, and operator B_λ , acting from $C(0, \infty)$ into $C^{(n)}(0, \infty)$ is completely continuous, are determined. The existence and the uniqueness of solution theorem for (1) is also proven with the aid of the principle of compressing reflections.
[Translation].

SUB CODE: 12

Card 2/2 nst

MEKHTI-ZADE, M. M.

Mekhti-zade, M. M. "Outlines of the history of schools in the Azerbaydzhan SSR. Academy of Pedagogical Sciences RSFSR. Sci Res Inst of the Theory and History of Pedagogy. Baku, 1956. (Dissertation for the Degree of Doctor in Pedagogical Science)

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

MEKHTIZADE, R. M.

26554 Vliyaniye rostovykh veshchestv na ukorenayeyiyo cherenkov vinogradnoy lozy. Trudy
azerbaydzh. Nauch-Issled. In-Ta mnogolet. nasazhdeniy, T. I., 1949. s. 99-101.

SO: LETOPIS' NO. 35, 1949

Country : USSR

M

Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 11, 1958, 48858

Author : Topchibashev, T.; ^{M.}Mekhtizade, R.; Seleznev, A.

Inst : -

Title : Some Notes on the Article "Experiment in Sowing
Wheat on Cotton Plant Field"

Orig Pub: Sots. s.-kh. Azerbaydzjani, 1956, No 1, 44-46

Abstract: The article points out the errors in the method
contained in work of B. Agayev and R. Mamedov "Ex-
periment of Sowing Wheat Over Cotton".

Card : 1/1

M-19

MEKHTI-ZADE, R.M.

Effect of gibberellic acid on the growth of grape clusters and berries.
Izv. AN SSSR. Ser. biol. 26 no.1:43-45 Ja-F '61. (MIRA 14:3)

1. Azerbaydzhanskiy nauchno-issledovatel'skiy institut vinogradarstva
i subtropicheskikh kul'tur, laboratoriya fiziologii.
(GIBBERELIC ACID) (GRAPES)

MEKHTI-ZADE, R.M.; ALIYEV, I.A.

Effect of mineral fertilizers on the water balance of grapes
under dry farming conditions. Izv. AN Azerb. SSR. Ser. biol.
nauk no.2:3 2-34 (1974)

MEKHTIZADE, R.M.; ABUTALYBOV, M.G., red.

[Physiology of grape in dry areas] Fiziologiya bogarnogo
vinograda. Baku, Izd-vo AN Azerbaidzh.SSR, 1965. 213 p.
(MIRA 18:11)

MEKHIZADE, R.M.; ALIYEV, I.A.

Effect of mineral fertilizers on nitrogen metabolism in grapevine
under dry farming. Izv. AN Azerb. SSR. Ser. biol. nauk no.3:16-23
'65. (MIRA 18:10)

ROGOZA, V., inzh.; MEKHTYUK, Ye., master

Mechanically sliding contact for semiautomatic DVM-100 weighing
and sacking machines. Muk.-elev.prom. 24 no.3:26-27 Kr '58.
(MIRA 12:9)

1. Dnepropetrovskoye zavodoupravleniye No.1.
(Flour mills—Equipment and supplies)
(Weighing machines)

USSR/General Problems of Pathology - Tumors. Experimental Therapy. U.

Abs Jour : Ref Zhur - Biol., No 19, 1958, 89594

Author : Andzhaparidze, L.I., Mekhuzla, T.A., Zedgenidze, I.S., Svanidze, V.

Inst : -
Title : Radioactive Phosphorus Therapy of Some Diseases of the Hemopoietic System.

Orig Pub : Tr. 1-y Zakavkazsk. konferentsii po med. radiol Tbilisi, Gruznedgiz, 1956, 309-314.

Abstract : Twenty patients (16-myeloid leukemia, 4-lymphoid leukemia, 4 - erythremia) were submitted to P³² therapy. Administration of the isotope in doses of 4-8 microcuries gave good therapeutic results in all the patients with erythremia. Some patients with myeloid leukemia improved generally; the therapeutic effect of P³² was least remarkable in lymphoid leukemia. The administration

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MEKHUZDA, T.A.

The changes of blood formation by the marrow and the composition of peripheral blood upon continued administration of caffeine and barbamil. I. Sh. Zedgenidze, V. D. Kilmadze, G. B. Kevlishvili, and T. A. Mekhuzda. *Bull. Expt. Biol. and Med. (U.S.S.R.)* 41: 84-4 (1956) (English translation). -- See C.A. 51, 1483e. H. M. P.

MERHULLA, T. A.

The changes of blood formation by the marrow and the composition of peripheral blood upon continued administration of caffeine and barbitol. (M. Medunovic, V. D. Kiknadze, V. B. Nevenovic, and T. A. Merhulla, Mukhadat Inst. of Blood Transfusion, USSR). *Soviet Biol. Med. Sci.*, No. 4, 63-68 (1956). The purpose of the exp. was to find the influence of the central nervous system on the hemopoiesis (I). The changes of I were detd. upon parenteral administration of caffeine (II) and barbitol (III) to 4 dogs. Daily administration of 1 ml of 5% soln of II, after removal of anemia, reduces the erythropoiesis in the

"APPROVED FOR RELEASE: 07/12/2001

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LAPICNOVA, H.G.; MEKHUELA, T.A.

Osmotic resistivity of leucocytes in systemic blood diseases.
Soob. AN Gruz. SSR 32 no.3:709-714 3 '63.

(MIRA 10:13)

POPYRIN, L.S., kand.tekhn.nauk; MEKIBEL', A.I., inzh.; YEFIMOV, N.T., inzh.

Selecting the initial parameters of high-capacity condensation type
electric power plants for regions with cheap fuel. Teploenergetika
8 no.12:13-16 D '61. (MIRA 14:12)

1. Transportno-energeticheskiy institut Sibirskogo otdeleniya
AN SSSR.

(Electric power plants)

MEKINC, L.

Marine service agencies today, p. 112.

PCMORSTVO. Rijeka, Yugoslavia. (Publication on shipbuilding and merchant marine; with English and French summaries. Includes a supplement: Bilten Pomorstva o radu Sindikata radnika i sluzbenika pomorske privrede Jugoslavije, information bulletin on the activity of the Union of Workers and Employees in the Maritime Economy of Yugoslavia.) Vol. 13, no. 4, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept. 1959.

Uncl.

MEKINDA M.

Country : Yugoslavia
Category : CULTIVATED PLANTS, COMMERCIAL. M
Abs. Jour. : REPERIOD-BIOL., 21, 1957, NO 9605 8
 Rearrings. Oleiferous. Sugar-
Author : Mekinda, Marijan
Institut. :
Title : Raising Oil Crops in Vojvodin Yugoslavia
Orig. No. : Poljopr. Vojvod., 1957, 5, No. 12, 14-27
Abstract : No abstract

Card: 1/1

MEKING, I.

"Ports of JAPAN in Connection with the Nature and Economy of the Country,"
(Translated from German), published by Navy Department, USSR, Moscow,
1941. 399 pp. and one map.

RUBANOVICH, Yakov Grigor'yevich; KOROL'KOV, Mikhail Fedorovich;
MEKINULOV, R.D., red.

[Technical and economic bases of the service life of
manufactured articles] Tekhniko-ekonomicheskoe obosnova-
nie srokov sluzhby izdelii. Leningrad, 1964. 25 p.
(MIRA 17:11)

MEKINULOV, R.D.

Organizing the standardization in a branch administration of
the economic council. Standartizatsia 27 no.2:36-38 F '63.
(MIRA 16:4)
(Leningrad—Machinery industry—Standards)

GAVRILENKO, I.V., kand.tekhn.nauk; MEKINULOVA, Ye.P., insh.

Using the electrolytic method of washing oil micelles. *Vasl.-zhir.*
prom. 28 no.11:7-9 N '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov.
(Oils and fats)

GORYUSHKO, V.Ye. [Horlushko, V.IE.]; TRACHUK, S.V., kand. tekhn. nauk;
MEKINYAN, Yu.G. [Mekinian, I.U.H.]

Application of calculating machines in some fields of the chemical
industry. Khim. prom. [Ukr.] no.3:50-53 J1-S '64.

(MIRA 17:12)

J. MEKIS

"To the 18th Congress of Hungarian Trade Unions." p. 1. "For a further development of the protection of mothers and children." p. 3. "Collective contract in workshops." p. 4. "The management fund is one of the sources of welfare expenses." p. 6. "More responsibility is needed in the organization of recreation." p. 9. (TARSADALOMÉRTŐSÍTÉS ES MUNKAÉTELLEN, Vol. 5, no. 1/2, Jan./Feb. 1953, Budapest, Hungary.)

SO: Monthly List of East European Accessions, L.C., Vol. 2 No. 7, July 1953, Uncl.

MEKIS, Jozsef

Report by the Presidium of the Central Council of Hungarian Trade Unions delivered at its 5th plenary session. Munka 5 no.4:8-21 Ap '55.

1. Szakszervezetek Orszagos Tanacsa elnoke.

MEKIS, Laszlo

Temporary buildings covered with corrugated sheets. *Magy ep ipar*
10 no.6:256-258 '61.

MEKJAVIC, I.

✓ Preparation of gallic acid from Yugoslav tanning extracts. M. Krajinović, B. Prohaska, and I. Mekjavic (Univ. Zagreb, Yugoslavia). *Arhiv. kem.* 27, 167-72 (1955) (English summary).—Gallic acid is best obtained by hydrolysis of the ext. from the leaves of *Rhus cotinus* with a 25% NaOH soln. during 5 hrs. at 80°, yield, 56% (based on tannins in the ext.). D. P. 5

3

MEKJAVIC, Ivica, ing.

Physical examination of plastics; examination of rigid polyvinyl-ethylene products. Kem ind 9 no.8:P/P-49--P/P-53 Ag '60.

1. "Jugovinil", Kastel Sucurac.

Y/001/61/000/008/003/003
D246/D303

AUTHORS: Levi, Benjamin and Mekjavić, Ivica, Engineers

TITLE: Thermal stability of polyvinyl chloride

PERIODICAL: Tehnika, no. 8, 1961, 1461-1467

TEXT: The article describes briefly the chemistry of pvc and the experiments carried out by the authors for the purpose of establishing the most efficient pvc stabilizers. With the expanding domestic pvc industry, the question of thermal stabilizers assumes great significance. A universal stabilizer combining all the desired properties has not yet been discovered and the pvc producers resort to the use of two or more stabilizers to obtain the desired effects. A typical example is the synergistic effect of the mixture containing 1% of lead stearate and 1% of cadmium stearate. The "Jugovinil" Plant manufactures pre-stabilized polyvinyl chloride, i.e. sodium carbonate, the oldest stabilizer known, is added to powdered pvc. The authors carried out their comparative experiments on the thermal stability of domestic



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D246/D303

Thermal stability of polyvinyl...

pvc by the DIN 53381 method, based on the change in color of the indicator paper, and by the thermostat method, by which thermal stability is determined from the degree of discoloration of the sample. The pvc used in the experiments was the high-molecular "K-value 70" pvc, corresponding to the domestic "606" pvc and the low-molecular "K-value 60", the "K 60", without plasticizer. A number of foreign and domestic stabilizers were used, including basic lead carbonate and lead stearate, produced by the "Chromos" Plant and monophenyl urea and diphenyl urea, produced experimentally by the "Fotokemika" Plant in Zagreb. The results proved the efficiency of the two testing methods: The thermostat method shows the rate of thermal decomposition and the simultaneous gradual change in color, by visual detection, while the DIN method, although giving final exact values and, thus, complementing the other method, does not permit the detection of color, hues and transparency degrees. Quality stabilizers show that by increasing their amount to a certain optimum value, the thermal stability improves. This optimum value is between 5 and 7 parts in inorganic and inorganic-organic and

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Thermal stability of polyvinyl...

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0.5 to 1 part per 100 parts of pvc in organic and organo-metallic stabilizers. When plasticizers are used, smaller amounts of stabilizers are needed. Organo-metallic stabilizers containing tin are the most efficient and most universally employed stabilizers for all types of pvc compounds. There are 5 figures and 7 non-Soviet-bloc references. The four most recent references to English-language publications read as follows: H.V. Smith: British Plastics, 5, 1954, p. 176; H.V. Smith: British Plastics, 6, 1954, p. 213, H.V. Smith: British Plastics, 8, 1954, p 307; E. Parker: Kffe, 8, 1957, p. 443.

SUBMITTED: February 15, 1960



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MEKJAVIC, Ivica, ing.

Physical investigations of polymers. Kem ind 10 no.9:231-
236 S '61.

1. "Jugovinil", Kastel Sucurac.

MEKJAVIC, Ivica, ing.

Standardization in the field of plastics. Kem ind ll no.1:27-29 Ja '62.

MEKJAVIC, Ivica, inz.

Physical studies in PVC folios. Pt. 1. Kem ind 12 no.6:466-468
Je '63.

MEKJAVIC, Ivica, inz.

Standardization in the field of PVC pipes. Kem ind 12 no.3:
171-173 Mr '63.

MEKJAVIC, Ivica, inz.

Physical studies in PVC wrapping materials. Pt.2. Kem ind
12 no.9:703-706 S '63.

NAKHUTIN, I.; MEKKEL', A., prepodavatel'; NAZARENKO, G., inzh.

New visual aids for the training of plasterers, painters, and
glaziers. Prof.-tekh.obr. 18 no.2:14-16 F '61. (MIRA 14:3)

1. Direktor remeslennogo uchilishcha No. 42, Leningrad (for Nakhutin).
2. Remeslennoye uchilishche No.42, Lenigrad (for Nazarenko).
(Building trades--~~Audio~~-visual aids)

MEKKEL', A., prepodavatel'

Stimulation of students during specialized technology lessons.
Prof.-tekh.obr. 19 no.10:13-14 0 '62. (MIRA 15:11)
(Vocational education) (Teaching)

(M) E K K E I', A. M.

И. В. Суздальев
Полупроводниковые схемы в системах радиотехнической аппаратуры

11 часов
(с 10 до 12 часов)

И. И. Акимов
Синтез радиотехнических систем с помощью методов теории графов

И. В. Шатунов
Экспериментальные и теоретические исследования влияния параметров элементов цепи на качество передачи сигнала в каналах связи

А. И. Косыгин
Анализ цепей со ступенчатой обратной связью в автоматических системах

И. И. Егоров
О влиянии нелинейности элементов на частотную характеристику радиотехнической системы

11 часов
(с 10 до 12 часов)

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И. К. Акулиничев

Влияние частоты сигнала на характеристики радиотехнической системы

А. Д. Александров

Влияние радиотехнических систем на качество передачи сигнала

И. И. Виноградов

Зависимость статистических характеристик сигналов от параметров радиотехнической системы

И. И. Михайлов

А. Д. Рыжов
Организация связи по БЧ каналам радиотехнической системы, применяемой в автоматических системах с радиотехнической связью

11 часов
(с 10 до 12 часов)

И. В. Вино

О влиянии характеристик элементов радиотехнической системы на качество передачи сигнала

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report submitted for the Central Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications in A. S. Popov (VSEI), Moscow, 6-12 June, 1959

MEKKEL', Aleksandr Naumovich; KLOCHANOV, F.N., nauchn. red.;
KASHANI, L.A., red.

[Practical laboratory work in the special technology for
industrial painters] Laboratorno-prakticheskie raboty po
spetsial'noi tekhnologii dlia maliarov. Moskva, Vysshiaia
shkola, 1964. 90 p. (MIRA 17:10)

MORDASHEV, Yu.N., kapitan 3 ranga; ABRAMOVICH, I.Ye., starshiy leytenant;
MEKHEL', M.A., starshiy teknik-leytenant; LUK'YANOV, P.I., insha-
ner-kapitan 1 ranga, redaktor; DVORAKOVSKAYA, A.A., tekhnicheskii
redaktor.

[Manual for naval gunnery officers] Uchebnik komendora palubnoi
artillerii. Moskva, Voen. izd-vo minist. vooruzhennykh sil So'uz
SSR, 1947. 175 p. [Photostat] (MLRA 8:2)
(Gunnery)

ARKHANGEL'SKIY, Yu.A., otv. za vypusk; ATABEKOV, L.P.; GUBIN, S.A.; KLEYKOV, V.S.; KOROTKOV, V.I.; KLYCHKOV, P.F.; LUTSKER, T.D.; LOBACHEV, V.M.; MEKKEL', M.A.; MANUSADZHYANTS, Zh.G.; SIVAKON', L.F.; KHAYKIN, V.A.; IOFFE, M.L., red.; NIKOLAYEVA, L.N., tekhn. red.

[Safety regulations for truck transportation enterprises] Pravila tekhniki bezopasnosti dlia predpriatii avtomobil'nogo transporta. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseynykh dorog RSFSR, 1961. 71 p. (MIRA 14:7)

1. Profsoyuz rabotnikov svyazi, rabochikh avtomobil'nogo transporta i shosseynykh dorog. Tsentral'nyy komitet. 2. Tsentral'nyy komitet profsoyuza rabotnikov svyazi rabochikh avtomobil'nogo transporta i shosseynykh dorog (for Arkhangel'skiy). 3. Ministerstvo avtomobil'nogo transporta Kazakhskoi SSR (for Atabekov). 4. Ministerstvo avtomobil'nogo transporta i shosseynykh dorog RSFSR (for Gubin). 5. Moskovskiy avtomobil'no-dorozhnyy tekhnikum (for Kleykov, Korotkov). 6. Moszheldoravtopogruz (for Klychkov). 7. Ministerstvo avtomobil'nogo transporta i shosseynykh dorog USSR (for Lutsker). 8. Tekhnicheskaya inspektsiya Moskovskogo gorodskogo i oblastnogo sovetov profsoyuzov (for Lobachev, Mekkel'). 9. Laboratoriya okhrany truda Nauchno-issledovatel'skogo instituta avtomobil'nogo transporta (for Manusadzhants). 10. Ministerstvo avtomobil'nogo transporta i shosseynykh dorog Latvyskoy SSR (for Sivakon'). 11. Glavnoye upravleniye gruzovogo avtotransporta Mosgorispolkoma (for Khaykin).
- (Transportation, Automotive—Safety measures)

MEKKEL', S.

Analyzing the use of time in mines. Sots. trud 6 no.6:70-
77 Je '61. (MIRA 16:8)

MEKKEI', S.

Some problems in the organization of work in coal mines. Sots. trud
no.3:47-50 Mr '57. (MLRA 10:4)
(Coal mines and mining)

MEKKEL, S.A.

MEKKEL', S.A.

Some economic premises for the introduction of narrow-range extraction of coal. Izv.vost.fil.AN SSSR no.4/5:3-14 '57. (MLRA 10:9)

1. Zapadno-Sibirskiy filial Akademii nauk SSSR.
(Coal mining machinery)

NYRKOV, S.V.; MEKKEL', S.A.; TARASENKO, M.L.

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A. G. MEKLER,

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BARAT, Iosif Yefimovich, kandidat tekhnicheskikh nauk; BARSHEV, Vladimir Nikolayevich, inzhener; BOGUSLAVSKIY, Vladimir Konstantinovich, kandidat tekhnicheskikh nauk; D'YACHKOV, Vladimir Konstantinovich, kandidat tekhnicheskikh nauk; KORNEYEV, Grigoriy Kuz'mich, kandidat tekhnicheskikh nauk; KUZNETSOV, Leonid Vasil'yevich, inzhener; ~~MEKLER, Abram Grigor'yevich, kandidat tekhnicheskikh nauk;~~ NIKOLAYEVSKIY, Georgiy Matveyevich, kandidat tekhnicheskikh nauk; NIKONOV, German Pavlovich, inzhener; OLEKHNOVICH, Angelina Iosifovna, inzhener; SERGAL', Il'ya Samoylovich, kandidat tekhnicheskikh nauk; SPITSINA, Irina Osipovna, kandidat tekhnicheskikh nauk; GORA, V.Ye., inzhener, retsenzent; SPIVAKOVSKIY, A.O., professor, redaktor; BURMISTROV, P.I., kandidat tekhnicheskikh nauk, redaktor; MARTENS, S.L., inzhener, redaktor; MATVEYEVA, Ye.N., tekhnicheskiiy redaktor; TIKHANOV, A.Ya., tekhnicheskiiy redaktor

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nauk; MEKLER, A.G., kandidat tekhnicheskikh nauk; SPITSYHA, I.O.,
kandidat tekhnicheskikh nauk; ZORINA, Z.M., inzhener; VOROBKOV, G.H.,
inzhener; IVASHKOV, I.I., kandidat tekhnicheskikh nauk; POLKOVNIKOV,
V.S., kandidat tekhnicheskikh nauk; MODEL', B.I., tekhnicheskii
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(Cranes, derricks, etc.)

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"Systems of Choke Asynchronous Electric Drive for Powerful Cranes and Lifts and Methods of Computing Saturable Chokes with Nomograms,"

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PHASE I BOOK EXPLOITATION

SOV/3419

Mekler, Abram Grigor'yevich, Candidate of Technical Sciences

Elektrooborudovaniye pod"yemno-transportnykh mashin (Electric Equipment of Hoisting and Conveying Machinery) 2d ed., rev. Moscow, Mashgiz, 1959. 450 p. Errata slip inserted. 10,000 copies printed.

Ed.: P. Ye. Smirnov, Engineer; Ed. of Publishing House: L. A. Osipova; Tech. Eds.: V. D. El'kind and B. I. Model'; Managing Ed. for Literature on Heavy Machine Building (Mashgiz): S. Ya. Golovin, Engineer.

PURPOSE: The book is intended for designers, installers and operators working with electric drives for hoisting and conveying machines. It may also be useful to students specializing in hoisting and conveying machinery and in the electrical equipment of industrial enterprises.

Card ~~1/9~~

Electric Equipment of Hoisting (Cont.)

SOV/3419

COVERAGE: The book discusses theoretical and practical problems in the operation of electrical equipment of hoisting and conveying machinery. Among others, the following problems are discussed: characteristic features of hoisting and conveying machinery; basic considerations in the theory of electric drives; calculation and selection of the type and power of motors for various hoisting and conveying machinery; equipment for the control, blocking and protection of electrical circuits of hoisting and conveying machinery; current supply and feeding arrangement; installing and testing electrical equipment; operation of electrical equipment and rules for safety. The book also contains information on the automatization of hoisting and conveying machinery, recent achievements in regulating speed, new types of control systems, etc. Several calculations and the more important specifications are included. The reader is assumed to have a knowledge of the principles of electrical engineering and the construction of the mechanical elements of cranes, elevators, hoists, etc. The material is based on the experience of the hoisting and conveying machine-building and electrical

Card 2/9

Electric Equipment of Hoisting (Cont.)

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industries and on studies by VNIIPMASH, the "Dinamo" Plant imeni Kirov, the "Soyuzlift" Trust, the Central Design Bureau of the "Elektroprivod" Plant, and others. There are 58 references, all Soviet.

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Card 3/9

NIKOLAYEVSKIY, G.M., kand.tekhn.nauk; SMESAREV, G.A., kand.tekhn.nauk;
BALASHOV, V.P., kand.tekhn.nauk; AKSENOV, I.P., kand.tekhn.nauk;
MEKLER, A.G., kand.tekhn.nauk; SPITSYMA, I.O., kand.tekhn.nauk;
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[Design of crane mechanisms and parts of hoisting and conveying
machinery] Raschetny kranovykh mekhanizmov i detalei pod'emno-
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tekhn.izd-vo mashinostroit.lit-ry, 1959. 493 p.

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A.G., red.; LOBANOV, Ia.M., red.izd-va; BODROVA, V.A.,
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[Automatic control of loading and unloading machines and
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[Present state of the hoisting and conveying machinery industry] Sovremennoe sostoyanie pod'emno-transportnogo mashinostroeniya. By Kollektiv sovetskikh, chekhoslovatskikh i nemetskikh avtorov. Moskva, Mashgiz; Prague, SNTL; Berlin, VT, 1961. 420 p. (MIRA 14:11)
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LANG, A.G.; MAYZEL', V.S.; MEKLER, A.G.; SIROTSKIY, V.F.; KOGAN, I.Ya.,
kand. tekhn. nauk, retsenzent; REYNGOL'DT, Yu.A., kand. tekhn. nauk,
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