

MERENKOV, P.T.

Transfer numbers of K^+ , OH^- , and Cl^- ions in concentrated solutions
of KOH. Uzb.khim.zhur. no.4:50-57 '61. (MIRA 14:8)

1. Institut khimii AN UzSSR.
(Ions---Migration and velocity)

MERENKOV, P.T.

Transfer numbers of potassium ions in a KOH solution contained in a water electrolyzer cell. Uzb.khim.zhur. no.5: 14-20 '61. (MIRA 14:9)

1. Gosudarstvennyy Chirchikskiy elektrokhimkombinat.
(Electrolysis) (Potassium hydroxide)

MERENKOV, P.T.

Ion transport number in concentrated aqueous solutions of some acids and alkalies. Uzb.kh'm.zhur. 6 no.5:35-46 '62.

(MIRA 15:12)

1. Gosudarstvennyy Chirchikskiy elektrokhimicheskiy kombinat.
(Electrolyte solutions)
(Ions—Migration and velocity)

MERENKOV, T.

A matter in which there are no trifles. Sov.profsoiuzy 4 no.10:
27-32 0 '56. (MLBA 9:11)

1. Predsedatel' zhilishchno-bytovoy komissii zavodskogo komiteta
profsoyuza.

(Building)

S/044/62/000/004/055/099
 3111/C333

AUTHORS: Ved', Yu.A., Merenkov, V.Z.

TITLE: On a limit boundary value problem for a linear integro-differential equation

PERIODICAL: Referativnyy zhurnal, Matematika, no. 4, 1962, 59, abstract 4B270. ("Issled. po integro-differents. uravneniyam v Kirgizii". No. 1. Frunze, AN KirgSSR, 1961, 243-249)

TEXT: It is proved : If 1) the integrals

$$\int_a^{\infty} x \left[|p(x)| + \int_a^x |K(x, \tau)| d\tau \right] dx, \int_a^{\infty} f(x) dx$$

converge, 2) the functions

$$\int_a^x \int_{\eta}^{\infty} \left[(t-a)p(t) + \int_a^t (\tau - a)K(t, \tau) d\tau \right] dt d\eta, \\ h(x) = \int_a^x \int_{\eta}^{\infty} f(t) dt d\eta$$

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On a limit boundary value problem ... S/044/62/000/004/055/099
0111/C333

are bounded on $[a, \infty)$, \int_a^∞

$$\int_a^\infty [p(x) + \int_a^x K(x, \tau) d\tau] dx < 1,$$



then the equation

$$y''(x) + p(x)y'(x) + \int_a^x K(x, \tau)y(\tau)d\tau = f(x)$$

possesses a single solution which satisfies the limit-boundary conditions $y(a) = c_1$, $\lim_{x \rightarrow \infty} y'(x) = c_2$, where c_1, c_2 are arbitrary

fixed numbers.

[Abstracter's note : Complete translation.]

Card 2/2

LESHCHENKO, P.D.; PYATKIN, K.D.; MERENKOVA, A.M.

Tasks of public health institutions in the eradication diphtheria in the Ukraine. Vrach. delo no.4:103-107 Ap'63.
(MIRA 16:7)

(UKRAINE--DIPHTHERIA)

TSEKHOVOL'SKAYA, D.I.; MERENKOVA, B.M.

Spectrophotometric determination of vanadium in titanium tetrachloride. Zav. lab. 31 no.8:946 '65. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy alyuminiyevomagniyevyy Institut.

ISAYEVA, V.; MERENKOVA, R.

Using whale flesh in the meat industry. Mias.ind.SSSR 26 no.4:18 '55.
(MLRA 8:10)

1. Kaliningradskiy myasokombinat
(Kaliningrad--Sausages) (Whales)

S/129/63/000/001/010/017
E073/E551

AUTHORS: Rybakova, L.M. and Merenkova, R.F., Engineers
TITLE: Yield plateau in commercial nickel
PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov,
no.1, 1963, 29-30 and 34

TEXT: Under certain conditions the stress-strain curve of polycrystalline commercial nickel has a yield plateau. 12 mm dia. test specimens, a gauge length 100 mm, were produced from 20 mm diameter metal of the following compositions:

	C	Fe	Cu	Si	Mn
			in %		
a	0.1	0.09	0.2	0.002	0.01
b	0.03	0.10	0.2	0.002	0.04

2 mm flat surfaces were ground on two opposite sides and electrolytically polished prior to the experiment. After annealing in vacuo at 900°C for 2 hours the specimens were extended in a tensile machine, metallographic and X-ray examinations being made before and after extension. Some specimens after vacuum annealing remained as bright and smooth as after electropolishing, whilst the surface of others was covered with many dark spots; individual
Card 1/2

Yield plateau in commercial nickel S/129/63/000/001/010/017
E073/E551

grains in the polycrystalline nickel were covered with a graphite film. The specimens with graphite on the surface contained only 0.03% C, whilst the specimens with a bright surface contained 0.1% C. Transverse sections of both types of specimen revealed that the grain boundaries became etched more intensively in the specimens which rejected the graphite. The specimens b also produced clearer and stronger interference spots on X-ray patterns, and in tensile tests the stress-strain curve showed a yield plateau; their ultimate strength was somewhat lower and the ductility somewhat higher than for the specimens a which did not reject the graphite. Thus, the yield plateau is observed in commercial polycrystalline nickel if the carbon contained in it is rejected from the solid solution, so that the intergranular boundaries are freed from impurities and become extended. The change in the nickel grain boundaries is caused by carbon diffusion and it is possible that the formation of a yield plateau can also be caused by diffusion of other impurities. There are 3 figures and 1 table. ✓

ASSOCIATION: Institut mashinovedeniya GKAM SM SSSR
(Institute of the Science of Machines GKAM SM USSR)

Card 2/2

MERENKOVA, R. I.

evaluation of the umpire method for determination of sodium chloride in cheese. Z. B. Krut'ko, N. P. Dolganova, L. I. Golubeva, and R. I. Merenkova. *Sbornik Stenicheskikh Rabot Mosk. Tekhn. Inst. Mestnoy i Molekul. Fiz.* 1954, No. 2, 21-3; *Russk. Zhur. Khim.* 1954, No. 43493. The argentometric and mercurimetric methods are compared. In the argentometric method the losses of Cl in ashing are 2.2%. The mercurimetric method is recommended as the umpire method. Treat 1 g. of cheese with 10 ml. of 1N KOH while heating, cool, acidify with HNO₃ to a concn. of 1N, and titrate with 0.1N HgNO₃, adding toward the end diphenylcarbazole. As control boil the cheese with KMnO₄ in a weakly alk. soln. until a stable violet color is obtained. Acidify with excess HNO₃, treat with H₂O₂ to disappearance of pink color, and titrate with HgNO₃. The proposed analysis takes 40 min. and that with wet oxidation 1.5 hrs. The results compare well.

M. H. H.

(2)

MERENKOVA, T. B.

USSR/ Minerals

Card 1/1 Pub. 22 - 40/51

Authors : Veres, G. I.; Merenkova, T. B.; and Ostrovskiy, I. A.

Title : Synthetic purely ferrous hydroxyl mica

Periodical : Dok. AN SSSR 101/1, 147-150, Mar 1, 1955

Abstract : The synthesis of a purely ferrous hydroxyl mica in which the Al_2O_3 is totally substituted by Fe_2O_3 (in quadruple coordination), is announced. The synthetic mineral melts incongruently forming fayalite and apparently also magnetite. Other physico-chemical properties of the synthetic mineral are described. Five references: 3 USSR and 2 USA (1937-1953). Tables; illustration.

Institution :

Presented by : Academician N. V. Byelov, September 30, 1954

MERENOV, I.

Lower the skin divers... Voen.-znan. 41 no.12:43 D '65.
(MIRA 18:12)

MERENOV, I. V.

Errors on Certain Instruments used for Measuring Elements of Waves from
the Shore. Works of the GOIN, No. 1 (13). 1947 (246-262)

MERENCV, Igor' Vladimirovich; SHMUKER, Anatoliy Lazarevich;
YERMILOV, L.T., kapitan 2 ranga, red.; KALACHEV, S.G.,
tekhn. red.

[Inflatable lifesaving apparatus for use at sea] Naduvnye
spasatel'nye sredstva na more. Moskva, Voenizdat, 1963. 101 p.
(MIRA 16:7)

(Lifesaving apparatus)

MERENOV, Igor' Vladimirovich; MECHALOV, G.N., Eds. [A. S. ...],
red.

[Diving with a self-contained breathing apparatus] legkovedo-
laznoe delo. Moskva, Transport, 1965. 220 p.
(MIRA 18-4)

USSR / Human and Animal Physiology, The Effect of
Physical Factors. Ionizing Irradiations. T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102369.

Author : Merenov, V. V.

Inst : Not given.

Title : The Change of the Respiratory Properties of the
Blood in Acute Radiation Sickness.

Orig Pub: Tr. Vses. konferentsii po med. radiol. Eksperim.
med. radiol. M., Medgiz, 1957, 146-147.

Abstract: In dogs (8) which were subjected to general Roent-
gen irradiation of 600 r, the gaseous composition
of the blood did not change essentially up to the
10th day. On the 10th day, the amount of Hb de-
creased on the average to 11.7%, with a decrease
of the number of erythrocytes from 6.3 to 5 mil.
The oxygen capacity of blood had decreased by this

Card 1/3

USSR / Human and Animal Physiology. The Effect of Physical Factors. Ionizing Irradiations. T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102369.

Abstract: time from 22.54 to 15.93%, the arterio-venous difference increased from 5.88 to 6.61%, and the relative utilization of O₂ by the tissues - from 28 to 48%. The curve of oxyhemoglobin dissociation shifted to the right and down. The degree of arterial blood saturation with O₂ hardly changed, but the partial pressure of O₂ in the venous blood went down to 42 mm. On the 13th day (terminal period of radiation sickness) the content of Hb fell to 8.75 g%, and the number of erythrocytes to 4.2 mil. The curve of dissociation took a hyperbolic instead of an S-shaped form; the arterio-venous difference decreased sharply (1.53%) at the expense of O₂ increase in venous blood. The animals afflic-

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MERENOV, V.V.

AKIMOV, V.I., professor; BOVA, S.M.; MERENOV, V.V.

X-ray diagnosis in *gastroduodenal hemorrhages*. Vrach.delo no.6:
587-589 Je '57. (MLRA 10:8)

1. Klinika fakul'tetskoy khirurgii (zav. kafedroy - prof. V.I.
Akimov) sanitarno-gigiyenicheskogo i pediatricheskogo fakul'tetov
L'vovskogo meditsinskogo instituta
(HEMORRHAGE) (ABDOMEN--RADIOGRAPHY)

MERENOV, V. V., KAZNOVETSKAYA, E. B., and SUKHOMLINOV, B. F. (USSR)

"Influence of Ionising Radiation of the Physico-chemical and
Biochemical Properties of Hemoglobin."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 Aug 1961

MERENCV, V. V.

Cand Med Sci - (diss; "Effect of hemohypoxia on the relief of mucous stomach and its motor-evacuator function. (Clinico-experimental studies)." L'vov, 1961. 15 pp;(L'vov State Med Inst); 120 copies; price not given; (KL, 6-61 sup, 239)

LL979

S/858/62/000/001/001/013
D296/D307

27 1220

27 2407

AUTHORS: Sukhomlinov, B. F., Merenov, V. V. and Semenchuk, N. N.

TITLE: Electrophoretic studies on the hemoglobin of dogs exposed to penetrating radiation

SOURCE: L'vov. Universytet. Problema "lyaboratoriya radiobiologiyi. Biologicheskoye deystviye radiatsii, no. 1, 1962, 3-7

TEXT: The authors studied the electrophoretic mobility of hemoglobin in dogs exposed to x rays, and also the adsorption curves of oxyhemoglobin in the visible part of the spectrum. Acute radiation sickness was produced in dogs of 6 - 12 kg weight by a single exposure to a dose of 600 - 800r from a distance of 1 m, at a rate of 14r/min. Electrophoresis of the hemoglobin was carried out repeatedly in agar gel by the method of Monnier and Fischer. The adsorption curves of the hemoglobin solution were studied by means of a spectrophotometer, and the amino acid composition of the hemoglobin was established by chromatography. The hemoglobin was in-

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Electrophoretic studies on ...

S/858/62/000/001/001/013
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investigated at regular intervals until the animals' death. The results showed that, in healthy dogs, hemoglobin behaves as a homogeneous substance under electrophoresis and migrates at a uniform speed towards the cathode. After exposure to radiation, the electrophoretic mobility of hemoglobin decreases and the substance migrates more slowly if the radiation sickness produced has been severe. In those cases in which the change in the velocity of migration was less marked, the radiation sickness proved to be milder and more free of complications. The intensity of the changes varied in definite phases which coincided with the phases of radiation sickness. The adsorption curves of the oxyhemoglobin solution, on the other hand, were completely identical in both irradiated and control dogs. From these facts the authors conclude that radiation affects mainly the synthesis of the protein component of the hemoglobin molecule but does not affect the pigment hem. This conclusion could be confirmed by chromatographic analysis which showed significant changes in the amino acid structure of the hemoglobin molecule after exposure to radiation. There are 4 figures and 1 table. X

Card 2/3

Electrophoretic studies on ... S/858/62/000/001/001/013
D296/D307

ASSOCIATION: L'vovskiy nauchno-issledovatel'skiy institut pere-
livaniya krovi i laboratoriya radiobiologii L'vovs-
kogo universiteta (L'vov Scientific Research Insti-
tute of Blood Transfusion and Laboratory of Radio-
biology, L'vov University)

X

Card 3/3

37907

S/021/62/000/005/009/009
D407/D301

27.1220

4212
4612

AUTHORS: Sukhomlynov, E.P., and Merenov, V.V.

TITLE: Changes in the physicochemical and biochemical properties of hemoglobin in the radiation sickness of animals

PERIODICAL: Akademiya nauk UkrainSR. Dopovidy, no. 5, 1962, 624-626

ABSTRACT: The effect of ionizing radiation on hemoglobin was studied. The experiments were conducted with dogs, weighing between 8 and 20 kg. Heavy radiation-sickness was caused by a single irradiation with X-rays of 600 - 800 r, at a voltage of 180 kv, current 10 amp, filter Cu-0.5, distance from body - 100 cm, and dose strength 10 r/min. The electrophoretic investigations of the hemoglobin were conducted by the method of J. Monier and R. Fisher (Ref. 1: Revue D'Hematologie, 13, 458, 1958). Chromatographic and spectral investigations of hemoglobin were also carried out. Whereas the hemoglobin of healthy dogs was homogeneous, the irradiated hemoglobin underwent physicochemical changes. The rate of migration of the hemoglobin (in the electric field) changed as the function of the degree of radiation sickness. It was found that the radiation sickness involves great
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6/021/62/000/005/009/009
2407/2301

Changes in the physicochemical ...

changes in the hemoglobin molecule, related to a disturbance of the biosynthesis of its albuminous part. It can be assumed that the observed physicochemical changes in hemoglobin are due to qualitative and quantitative changes in the amino-acid composition of the globin component, as well as to the inactivation of the SH-group of the globin. The dissociation of oxihemoglobin in an erythrocyte suspension was studied. Thereby it was found that the hemoglobin of irradiated animals had increasing affinity for oxygen. The experiments showed that the radiation affects not only the molecular structure of hemoglobin, but produces also a functional disturbance in the oxygen absorption of hemoglobin. Both physicochemical- and biochemical properties of hemoglobin are affected; hence the radiation syndrome is a pathological process, related to the molecular pathology of hemoglobin. There are 3 figures. The most important English-language reference reads as follows: M.I. Murayama, Biol. Chem., 290, 163, 1958.

ASSOCIATION: D'vivs'kyy n.-d. instytut pereplyvannya krov'i (D'viv Scientific Research Institute of Blood Transfusion)

PRESENTED: by Academician V.O. Byelits'er, of the AS UkrRSR

SUBMITTED: August 4, 1961

Card 2/2

MERENOV, V.V.

Effect of hemic hypoxia of the organism on the state of the
stomach mucosa and its motor activity. Sbor.trud.L'vov.
nauch.-issl. inst. perel. krovi i neotlozh. khri. no.4:
85-99 '60 (MIRA 16:12)

MERENOV, V.V.; PETROV, D.G.

Materials on the correlation of stomach lesions with the development of anemia. Sbor. trud. L'vov. nauch.-issl. inst. perel. krovi i neotlozh. khir. no.4:50-54 (MIRA 16:12)

MERENOV, V.V.; FEDOROV, I.I.

Treatment of radiation sickness by transfusion of protein
hydrolysates. Sbor. trud. L'vov. nauch.-issl. inst. perel.
krovi i nectlozh. khir. no.4:162-167 '60 (MIRA 16:12)

MERENOVA, V. I.

SEE ALSO: TOKARSKAYA-MERINOVA, V. I.

MERENTSEV, L.S.

Device for cutting out bottoms of iron drums. Sbor.rats.predl.
vnedr.v proizvod. no.5:45 '60. (MIRA 14:8)

1. Zhdanovskiy koksokhimicheskiy zavod.
(Cutting machines)

L 24471-66 EWI(m)/EWP(w)/I/EWP(t) IJP(c) JD/GS
ACC NR: AT6010574 (N) SOURCE CODE: UR/0000/65/000/000/0054/0063

AUTHOR: Rybakova, L. M.; Merenkova, R. F.; Rovinskiy, B. M.

27
B+1

ORG: State Scientific Research Institute of the Science of Machines (Gosudarstvennyy nauchno-issledovatel'skiy institut mashinovedeniya)

TITLE: Electron microscopic¹⁸ and metallographic analysis of the nature of structural fractures during cyclic deformation

SOURCE: AN UkrSSR. Mekhanizm plasticheskoy deformatsii metallov (Mechanism of the plastic deformation of metals). Kiev, Naukova dumka, 1965, 54-63

TOPIC TAGS: copper, iron, cyclic test, material deformation

ABSTRACT: The authors study the kinetics of structural changes which take place within a metal subjected to cyclic deformation. Electron and optical microscopes were used for the study. Copper and Armco iron specimens were studied. The copper specimens were subjected to pulsating cyclic deformation with a constant deformation amplitude of 1%. The specimens were tested to complete fracture (600 cycles) and up to a given number of cycles (1, 2, 3, 10, 50, 150 and 400) at a loading frequency of 12 cycles per minute. The iron specimens were tested by a method described in

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L 24471-66

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another work (Rovinskiy, B. M., Rybakova, L. M., Izv. AN SSSR, metall, 1965, 5, 3) with a deformation amplitude of 4%. Isolated pores and cracks are observed in the earliest stages of cyclic deformation (1 or 2 cycles). Damage at this stage of deformation has no effect on the mechanical behavior of the specimen as a whole. After 10 cycles, the copper specimen shows localized fractures where three grains meet and between a twin layer and the boundary of the adjacent grain. A photomicrograph of a specimen after 50 cycles of deformation shows a marked tendency for individual micropores to fuse into cracks along grain boundaries, especially adjacent to twins. The part played by twin boundaries in cyclic deformation is discussed. A network of fractured grain boundaries is observed after 150 cycles. No slip lines or fractures are observed within the grains themselves until approximately 2/3 of the fracture life of the specimen. The structure shows signs of fracturing in zones of stable slipping after 400 cycles. The density of iron specimens decreases during cyclic deformation reaching a value of 0.03 g/cm³ at the end of the second stage. The fracture surface has a typical fatigue structure with two zones: zones of fast and slow propagation of the main crack. Orig. art. has: 6 figures.

SUB CODE: 11/ SUBM DATE: 05Sep64/ ORIG REF: 002/ OTH REF: 005

Card 2/2 *dda*

MERENTSEV S P

VERETNIK, Lev Davydovich, inzh.; KOZINETS, Pavel Vasil'yevich, kand. tekhn. nauk; MERENTSEV, Sergey Pavlovich, inzh.; KHUFORYANSKIY, N.M., red.; BOBROVA, Ye.N., tekhn. red.

[Compressors driven by diesel locomotives] Teplovoznye kompressory.
Moskva, Gos. transp. zhel-dor. izd-vo, 1958. 62 p. (MIRA 11:7)
(Compressors) (Diesel locomotives)

MERENTSOV, S.P.; SUKACHEV, V.Yu.

Improved air compressors for rolling stock. Elek. i tepl.
tiaga 3 no.1:28-31 Ja '59. (MIRA 12:2)
(Air compressors) (Diesel locomotives--Equipment and supplies)

MERENTSEV, S.P., inzh.; NIKOLAYEVSKIY, V.F., inzh.; SHAPOSHNIKOV, A.K., inzh.

Future types of diesel-locomotive compressor unite. Vest.mashinostr.
43 no.5:25-30 My '63. (MIRA 16:5)
(Diesel locomotives)

BOBYSHEV, V.N., inzh.; MERENTSEV, S.P., inzh.

Standardization of brake compressors for railroad rolling
stock. Mashinostroenie no.5:85-86 S-0 '64 (MIRA 18:2)

KISELEV, V.V., inzh.; MERENTSEV, S.P., inzh.; SHELEST, P.A., inzh.;
KMETIK, P.I., inzh., retsenzent; FALEYEV, N.M., inzh., red.

[Locomotive compressors] Kompressory lokomotivov. Moskva,
Mashinostroenie, 1965. 334 p. (MIRA 18:4)

MERENUS, Ota, inz.

Steel link belt conveyors. Uhli 5 no.1:33-35 Ja '63.

1. Strojimport, Praha.

MERENUS, O., inz.

Cleaning pit bottoms. Call no. 12: 427-428 D 163.

1. Strojexport, Praha.

MERENUS, O., inz.

Difficulties of sinking small section shafts caused by increased water inflow. Rudy 12 no. 3: 86-92 Mr '64.

1. Strojexport, Prague.

MERENUS, O., inz.

Testing and comparison of the most modern drilling sets for
quarries. Stavivo 41 no. 52173-177 My '63

1. Strojexport, Praha.

MERENUS, Ota, inz.

Interesting new information on mining machines. Rudy 12 no.11:
Suppl:Prace vyzkumnych ustavu no.4:30 N '64.

1. Strojexport, Prague.

Merenyi, G.

Calculating method for adjusting roving frames in the cotton industry. p.341

MAGYAR TEXTILTECHNIKA. (Textilipari Muszaki es Tudomanyos Egyesulet)
Budapest, Hungary. Vol.11, no.9, September 1959

Monthly List of East European Accessions (EEAI) IC, Vol.8, no.11
November 1959
Uncl.

MERENYI, Gabor, okl. gepeszmernok

Regulation of spinning balloon. Magy textil 13 no.2:49-57 F '61.

MERENYI, Gabor, okl. gepeszmernok

Experiments with ferromagnetic calenders. Magy textil 13 no.5:177-180
My '61.

MERENYI, Gabor

*Drawing frames in the cotton industry. Magyar Textil 13 no.9:373-375
S '61.*

MERENYI, G. (Budapest, XI., Sztoczek u.2)

Basic principles of dimensioning a ring spindle system.
Periodica polytechn eng 7 no.2:97-115 '63.

1. Technical University of Budapest, Department for Textile
Technology and Light Industry. Presented by A. Vekassy.

MERENYI, Gabor, okleveles gépészmérnök

Theoretical questions relating to the basic measurements of
ring spinning machines. Magy textil 15 no.1:1-12 Ja '63.

MERENYI, Gabor, dr. (Budapest, XI., Sztoczek u.2-4)

Interaction between the tension changes of spinning and the spinning balloon deformations. Periodica polytechnica eng 8 no.3: 273-286 '64

1. Lehrstuhl für Textiltechnologie und Leichtindustrie, Technische Universität, Budapest. Submitted December 3, 1963.

MERENYI, Gabor, dr., a muszaki tudományok kandidátusa

Correlation between the changes in spinning tension and the deformation of the spinning balloon. Magy textil 16 no. 3: 97-103 Mr '64.

MR. RNYI, Gyula, dr.

Certain questions relating to freight transportation by
pallet. Közlekedési közl. sz. no. 25:419-421 21. 19. 54.

MERENYI

MERENYI

SZOLD, K., MERENYI, I.

Comparative statistics (1941 and 1943) on the healing of surgical wounds of the urinary system. Orv. hetil. 91:26, 25 June 50.
p. 813-5

1. Urological Clinic (Director--Dr. Antal Babics), Budapest University.

CHL 19, 5, Nov., 1950

MERENYI, I.; KOVACSI, L.

Studies on the human ureter. Acta med. Hung. 3 no.2:233-249 1952.
(CML 23:4)

1. Of the Department of Urology of Budapest University.

MERENYI, I.;SZANTO, M.

Results of the urological section's inquiry on non-gonorrheal urethritis. *Magy. sebeszet* 6 no.3:215-216 Aug 1953. (CML 25:5)

1. Doctors.

MERENY, Istvan, dr.; KOVACSI, Laszlo, dr.

Study on ureteral motility following novocaine block. *Magy. sebeszet*
7 no.6:447-450 Dec 54.

1. Budapesti Orvostudományi Egyetem Urológiai Klinikájának
közleménye. Igazgató: dr. Babics Antal akadémikus, egyet. tanár.
(PROCAINE, anesth. & analgesia
presacral, eff. on ureteral motility)
(URETERS, physiol.
motility, eff. of presacral procaine block)

MERENYI, Istvan, dr.; RASCHKA, Laszlo, dr.

Pararenal tumors. *Magy. sebeszet* 8 no.6:385-390 Dec 55.

1. A Budapesti Orvos Egyetem Urologiai Klinikaja kozl.

Igazgato: Dr. Babics, Antal akademikus.

(KIDNEYS, neoplasms

pararenal tumors, etiol. & pathogen. (Hun))

KOVACSI, László; MERENYI, István

Studies on the ureters. *Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl.* 8 no.1-2:160-166 1957.

1. A Budapesti Orvostudományi Egyetem Urológiai Klinikája.
(URETERS, physiol.
contractions in normal & pathol. cond., recording
appar. & eff. of chlorpromazine (Hun))
(CHLORPROMAZINE, eff.
on ureter contractions in normal & pathol. cond. (Hun))

MERENYI, Istvan, dr.

Periureteritis caused by pancreatitis. *Magy.sebeszet* 13 no.4:
267-271 Ag '60.

1. Az Orvostovabbkepzo Intezet (mb. ig.: dr. Barsony Jenő)
Urologiai Osztalyanak (Főo.: dr. Farago György) közleménye
(URETERITIS etiol.)
(PANCREATITIS compl.)

WERMER, Tamas, dr.; MERENYI, Istvan, dr.

2 cases of fibrosarcoma of the kidney. Magy. sebeszet 14 no.2:124-127
Ap '61.

Az Orvostovabbkepzo Intezet Urologiai osztalyanak kozlemenye.

(FIBROSARCOMA case reports) (KIDNEYS neopl)

MERENYI, I.; WERMER, T.

On healing of ureterotomy wounds in rabbit experiments. Acta chir. Acad.
Sci. Hung. 3 no.2/3:215-220 '62.

1. Urologische Abteilung (Chefarzt: Dr. Gy.Farago) des Ärztlichen
Fortbildungsinstitutes, Budapest.
(URETER surgery)

MERENYI, Istvan, dr.; DOCTOR, Frigyes, dr.

Cysteine calculi in the kidney pelvis. Magy. sebesz. 15 no.3:195-197
Je '62.

1. Az Orvostovabbkepzo Intezet Urologiai Osztalyanak (Foo.: Farago Gyorgy dr.) es Kozponti Laboratoriumanak (Foo.: Putnoky Gyula dr.) kozlemenye.

(CYSTINURIA compl) (URINARY CALCULI etiol)

BALAZS, Marta; MEINI, I.

Concerning ureteral tumors. Acta Chir. Acad. Sci. Hung. 5
no.1:5-14 '64.

1. Pathologisches Institut (Chefarzt: Dr. Anna Vecsei [deceased])
und Urologische Abteilung (Chefarzt: Dr. Gy. Farago) des Instituts
für Ärztliche Fortbildung, Budapest.

MERENYI, Janos, epitesz; TOLDY, Janos, okleveles epiteszmernok

Development and experience of designing bath houses for miners.
Bany lap 95 no.8/9:612-618 Ag-S '62.

1. Banyaszati Tervezo Intezet, Budapest.

MERENYI, M.

TECHNOLOGY

VIZUGYI KOZLETESNEK. HYDRAULIC ENGINEERING.

MERENYI, M. The hydroelectric-power plant on the Danube near Ilos-Persenbeug.
p. 369.

No. 3, 1958.

Monthly List of East European Accession (EMAI) LC Vol. 8, No. 3
March, 1959, Unclass.

MERENYI, M.

TECHNOLOGY

Periodical: MELYEPITESTUDOMANYI SZERLET. Vol. 9, no. 2, Feb. 1959.

MERENYI, M. Tightly-locking roller sluic s. p. 64.

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May 1959, Unclass.

MERENYI, Miklos

The Jochenstein power plant on the Danube. Vizugyi kozl
no.2:275-287 150.

BORZA, Dezaone; MERENYI, Miklos

Development of prefabrication in the hydraulic constructions in
the Soviet Union. Vizugyi kezl no.4:593-598 '60.

MERENYI, Miklos

Hydraulic power plants in the Valley of Nile. Vizugyi kozl
no.1:95-100 '63.

MERENYI, Miklos

The Ybbs-Persenbeug Hydroelectric Power Station on the
Danube. Vizugyi kozl no.3:369-379 '58.

MERENYI, Miklos, mernok

Bascule gates and sluice gates. Vizugyi kozl no. 4:368-388
'57.

1. Vizugyi Tervezo Iroda.

MERENYI, Miklos

German standard for designing hydraulic steel and machine constructions. Vizugyi kozl no.3:391-395 '63.

MERENYI, Sandor, dr. foorvos

Modified method of peridural anesthesia with an universal appliance.
Magy.noorv.lap. 18 no.2:91-95 Mar 55.

1. A Salgotarjani Megyei Korhas Szuleszeti Osztalyanak Kozlemenye.
(ANESTHESIA, SPINAL,
peridural, technic & appar.)

MERENYI, Sandor, dr., foovos.

Preventive application of estrogens and stilbene in
puerperium. *Magy. noorv. lap.* 18 no.3:171-174 May 55.

1. Salgotarjani megyei korhaz Szuleszeti osztalyanak
kozlemenyse.

(STILBENES, therapeutic use,
puerperal compl., prev.)

(ESTROGENS, therapeutic use,
puerperal compl., prev.)

(PUERPERIUM, complications,
prev. with estrogens & stilbene.)

MERENYI, Sandor, dr.

Technic and application of prolonged peridural anesthesia in reducing pain in labor. Magy. noorv. lap 18 no.5:271-276 Sept 55.

1. A salgotarjani megyei kórház (I igazgató: Bodi, László dr.) szül. Nőgyógy. osztályának (Főorvos: Merenyi, Sandor dr.) közleménye.

(ANESTHESIA, SPINAL
prolonged peridural in labor, technic & instruments,
results.)

(ANESTHESIA, SPINAL, apparatus and instruments
peridural catheter.)

(LABOR, anesthesia and analgesia
prolonged peridural, technic & instruments, results.)

Merényi S.
EXCERPTA MEDICA Sec 10 Vol 12/4 Obstetrics Apr 59

687. 150 PERIDURAL ANAESTHETICS FOR GYNAECOLOGICAL SURGERY -
150 periduralis anaesthesia tapasztalatai - Merényi S. - MAG. NŐORV.
LAPJA 1957, 20/4-5 (266-272) Tables 2

Anaesthesia was obtained by a 0.5% tetracaine solution containing 5% gelatine and a vasopressor. Dosage was calculated from the length of the subject's spine between spinous process of C7 and the coccyx: the basic dose of 50 mg. was increased by 5 mg. for each 4 cm. beyond 56 cm. Following the injection of the calculated anaesthetic dose, 10 ml. saline is injected 4 times through the same needle to aid the spread of the anaesthetic. Surgery was started 40 min. later and satisfactory anaesthesia was obtained in all but 2 of 94 cases that were anaesthetized in this manner. Respiratory and circulatory complications were not observed. This is attributed to the small quantity of tetracaine used. The dosage is further reduced by 10 mg. for caesarean section.

Keéri-Szántó - Montreal (IX, 10)

MERENYI, Sandor, Dr.

Use of vacuum extractor in obstetrics. *Magy. noorv. lap.* 21 no.3:
183-192 June 58.

1. A salgotarjani megyei kórház (igazgató Bodi László dr.) Szülészeti
Osztályának (Elővívós: Merenyi Sandor dr.) közleménye.
(OBSTETRICS, appar. & instruments
vacuum extractor, comparative value & description of new
type extractor (Hun))

MERENYI, Sandor, dr.

5-year experience with the vacuum extractor. Magy. noorv. lap. 26
no.1:21-38 Ja '63.

1. A salgotarjani megyei kórház Szülészet--Nőgyógyászati osztályának
közleménye (főorvos: Merenyi Sandor dr.).
(EXTRACTION, OBSTETRICAL) (ASPHYXIA NEONATARUM)

MERENYI, Sandor, dr.

The use of lidocaine in peridural anesthesia. Magy. noorv. lap.
26 no.2:92-95 Mr '63.

1. A Salgotarjani Megyei Korhaz Szulo es Nobeteg osztalyanak kozlemenye
(Foorvos: Merenyi Sandor dr.).
(LIDOCAINE) (ANESTHESIA, SPINAL) (HYSTERECTOMY)
(CESAREAN SECTION) (NORADRENALIN)

BURLAGU, Gh.; CORGAN, M.; SCHUSTER, R.; MERPP, E.

Investigations on the specific dynamic action of norvaline, leucine, norleucine, asparagine serine, lysine, tryptophan, and phenylalanine in poultry. Studii care biol s. zool 13 no.1: 57-64 '65.

1. Laboratory of Animal Morphology, "Traian Savulescu" Institute of Biology. Submitted August 27, 1964.

100 AND 4TH CNDENA

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX

MERESHINSKIY, M. F. 2-4

BC

Variations in blood gases produced by injection of insulin in schizophrenia: I, II. M. MERESHINSKIY, L. TCHERNIKASOVA, and J. SARANEE (J. Med., Ukraine, 1955, 9, 395-400, 403-410).—I. Insulin usually increases the O_2 content of venous blood; an injection of glucose decreases it.
 II. Insulin diminishes the arterio-venous O_2 difference in schizophrenics during the phase of shock. M. K.

COMMON ELEMENTS

MATERIAL INDEX

ABB-614 METALLURGICAL LITERATURE CLASSIFICATION

RECORD SCHEMATIC

RECORD NUMBER

RECORD ONE ONE 111

RECORD TWO

RECORD THREE

RECORD FOUR

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RECORD TEN

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RECORD ONE HUNDRED

MERESHINSKIY, M. F.

GIUSHAKOVA, N.Ye.; LAGUTO, F.M.; MERESHINSKIY, M.F.

Ascorbic acid level in walls of the gastrointestinal tract and
in the testes of burn patients. *Khirurgia* 33 no.2:107-107 F '57.
(MLRA 10:7)

1. Iz kafedry biokhimi Minskogo meditsinskogo instituta
(GASTROINTESTINAL SYSTEM, metab.
vitamin C in burns (Rus))
(TESTES, metab.
same)
(VITAMIN C, metab.
gastrointestinal system & tests in burns (Rus))
(BURNS, metab.
vitamin C in gastrointestinal system & testes (Rus))

MERESHKO, L.S.

Category : USSR / Weeds and Weed Control

M

Abs Jour : Ref Zhur - Biol., No 6, March, 1957, No 22911

Author : Mereshko, L.S.

Title : Volga Hedge Mustard and its Control.

Orig Pub : Zemledelie, 1956, No 6, 122

Abstract : Volga hedge mustard was first discovered on the right bank steppe portion of the Ukraine (Dnepropetrovsk district) in 1948. It is now spreading considerably, choking fields, especially plantings of perennial grasses; it is more difficult to uproot than thistle or European bindweed. Judging by preliminary data of the Training-Experimental Farm of Dnepropetrovsk Agricultural Institute, the best way to control hedge mustard is shallow plowing of the stubble; a timely deep autumn plowing by a plow with a foreplow; spring-summer cultivation of the field by a web-footed cultivator. Soil cultivation by disking implements is less effective.

Card : 1/1

MERESHKO, L.S.; LUK'YAMENKO, I.A.

New location of *Sisymbrium wolgensae* M.B. in Dnepropetrovsk
Province. Ukr. bot. zhur. 14 no.1:57-59 '57. (MLRA 10:5)

1. Dnipropetrovs'kiy sil's'kogospodars'kiy institut, kafedra
botaniki.

(Dnepropetrovsk Province--*Sisymbrium*)

MERESHKO, L. S., Cand Agric Sci (diss) -- "Weed growth in Dnepropetrovsk Oblast and measures to combat it (On the example of individual farms)". Dnepropetrovsk, 1959. 16 pp (Min Agric Ukr SSP, Odessa Agric Inst), 150 copies (KI, No 12, 1960, 129)

MERESINSKI, C.

"Improving our professional knowledge." p. 2. (Przemysl Drzewny, Vol. 4, no. 5, May 53, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6 Library of Congress Jun 54 Uncl

KAGANOVICH, Il'ya Iul'ianovich. MERESCO. 1974. 149 p., red.

[Concentration and distribution of the book industry in the Estonian S.S.R.; practice in criminal procedure; concentration and distribution of the book industry in the Estonian S.S.R.; opt optimal'no kompleksnaya. Tallin, AN Estonskoi SSR, 1974. 149 p.]

WYSOCKA, Felicja; ZWIERZ, Jozef; JOZEFOWICZ, Lechoslaw; ~~MEBISTA~~, Ludwik

Studies on swamp fever in the Lublin region. Przegl. epidem.,
Warsz. 10 no.1:33-40 1956.

1. Z Instytutu Med. Pracy i Hig. Wsi w Lublinie, z Pracowni
Leptospiroz P. I. W. we Wrocławiu i Wojew. Stacji San. -Epid.
Wx w Lublinie.

(LEPTOSPIROSIS, epidemiology,
in Poland, swamp fever. (Pol))

MENDEL, L.; MERESTE, U.; PAJUPUU, E., otv. red.

[Statistical charts] Arvjoonised. Tartu, Tartu Riikool
Ülikool, 1963. 115 p. [In Estonian] (MIRA 18:3)

MERET, N., ing., candidat in stiinte tehnice; NOVAC, St., ing.

Rational utilization of hoisting machine ropes in the mining industry. Rev min 15 no.9:442-448 S '64.

MERET, N., ing., candidat in stiinta tehnice

Determination of the optimum operating indexes of hoisting machines with friction pulley and with one or several ropes for the transport with skips. Rev. min 15 no.11:532-540 N '64.

TASHEV, T., prof.; ZOGRAFSKI, B.; GRUNCHAPCV, V.; STAIKOV, G.; MERETEV,
At.

Incidence range of atherosclerosis in the Pleven District.
Izv Inst khranene BAN 3:99-112 '64.

BALABANSKI, I.; STOILOV, Zh.; ZAREV, V.; MERKTEV, At.

Hypertension in some selected settlements of the Plevna District.
Izv Inst khranene BAN 3:135-143 '64.

FOLDES, J.; MERETTY, Kathleen

"Protoplast" production induced by penicillin from the cells of
B. Cereus and B. Anthracis. Acta microb. hung. 7 no.1:43-49 '60.

1. Institute of Microbiology, University Medical School, Szeged.
(PENICILLIN pharmacol.)
(BACILLUS pharmacol.)
(BACILLUS ANTHRACIS pharmacol.)

SINITSKIY, Kh.; MERETSKAYA, T.

Forest industries in the White Russian Polesye. Izv. AN BSSR
no.2:25-35 Mr-Apr '55. (MLRA 8:9)

(Polesye--Wood-using industries)

MERETSKAYA, T.

Mechanization of production is the basis of increased labor
productivity in the furniture industry of the White Russian
S.S.R. Izv. AN BSSR no.5:35-46 S-0 '55. (MLRA 9:2)
(White Russia--Furniture industry)

MERETSKAYA, T.A., kand. ekon. nauk

Specialization of the enterprises of White Russian furniture
industry. Der. prom. 7 no. 5:20 My '58. (MIRA 11:7)

1. Institut ekonomiki AN BSSR.
(White Russia--Furniture--Industry)

MATUSEVICH, M.G., kand.ekon.nauk; PASHKEVICH, O.N., kand.ekon.nauk;
MUKHINA, V.A., mladshiy nauchnyy sotrudnik; MARKOVA, K.Ye., kand.
ekon.nauk; SAVEL'YEV, I.T., mladshiy nauchnyy sotrudnik;
MERETS'KAYA, T.A., kand.ekon.nauk; D'YAKOV, B.I., mladshiy nauchnyy
sotrudnik; Prinimali uchastiye: BEL'KO, S.P., mladshiy nauchnyy
sotrudnik; ANDROSOVICH, Ye.I., mladshiy nauchnyy sotrudnik;
KUKHAREV, B.Ye., mladshiy nauchnyy sotrudnik; REUF, S.B., starshiy
statistik. TIMOFEYEV, L., red.; VOLOKHANOVICH, I., tekhn.red.

[Capital assets of industry and their utilization] Osnovnye fondy
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1. Akademiya nauk BSSR, Minsk. Institut ekonomiki. 2. Institut
ekonomiki AN BSSR (for all, except Timofeyev, Volokhanovich).
(White Russia--Capital)

MATUSEVICH, M.G., kand. ekon. nauk; PASHKEVICH, O.N.; MUKHINA, V.A.,
mlad. nauchnyy sotr.; MARKOVA, K.Ye., kand. ekon. nauk;
SAVEL'YEV, I.T., mlad. nauchnyy sotr.; MERETSKAYA, T.A.,
kand. ekon. nauk; D'YAKOV, B.I., mlad. nauchnyy sotr.;
TIMOFEYEV, L., red.; VOLOKHANOVICH, I., tekhn. red.

[Capital assets of industry and their utilization] Osnovnye
fondy promyshlennosti i ikh ispol'zovanie. Minsk, Izd-vo Akad.
nauk BSSR, 1960. 202 p. (MIRA 16:6)

1. Akademiya nauk BSSR, Minsk. Instytut ekonomiki. 2. Institut
ekonomiki AN BSSR (for all except Timofeyev, Volokhanovich).
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