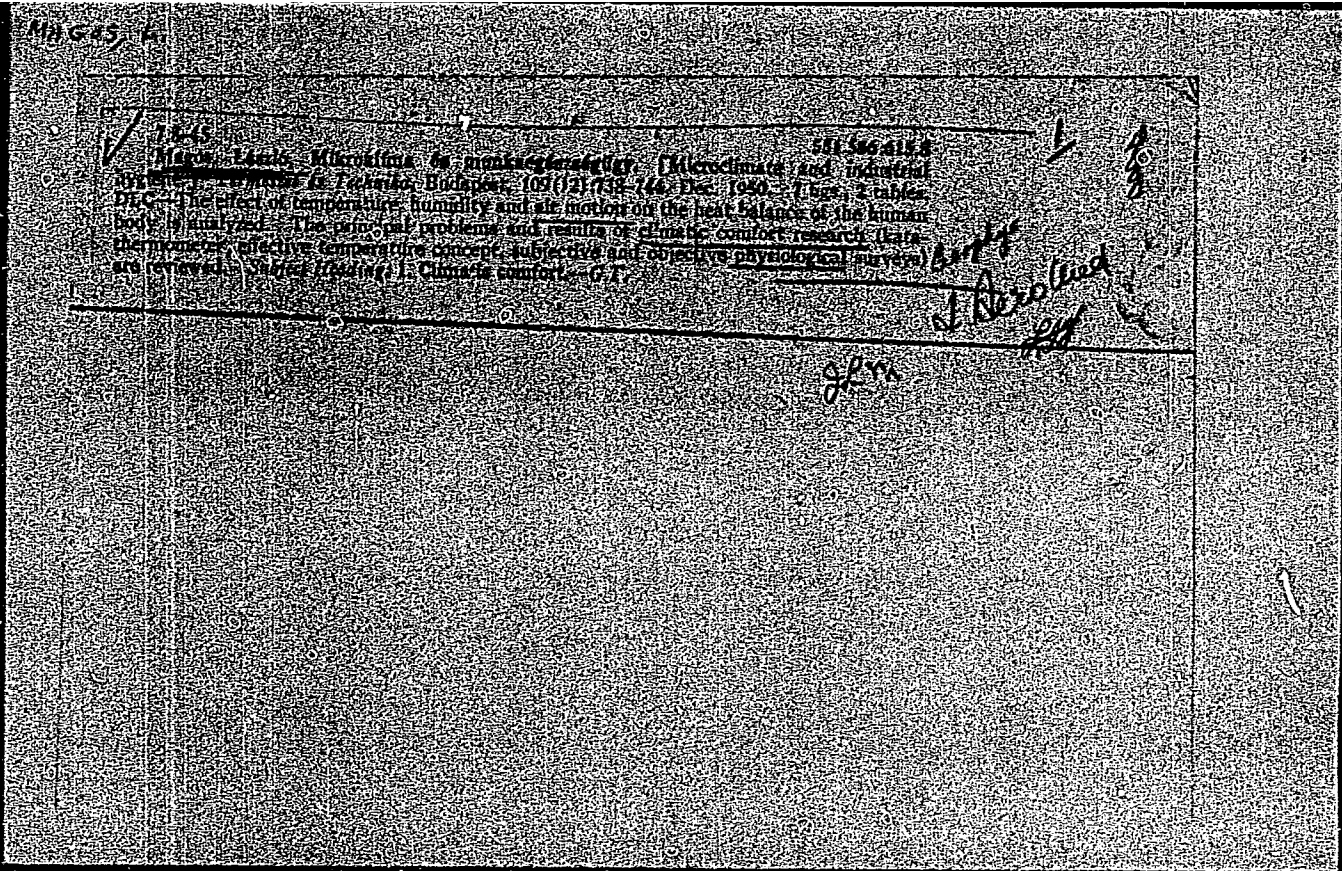


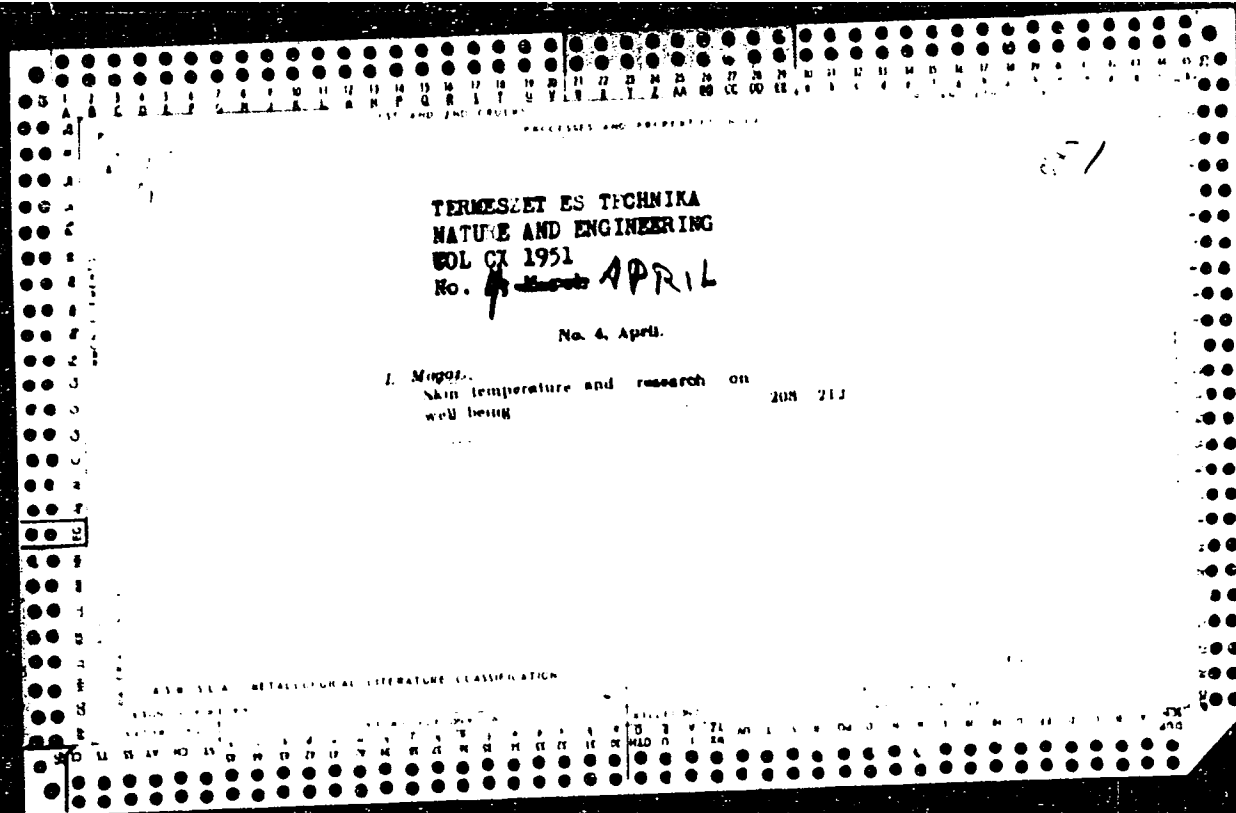
MAGOS, Katalin

Section news. Koh lap 96 no.3: Suppl: Ontode 14 no.3:62 Mr '63.

Webster, August, M. A. Katalin

Factory new for 1964. (suppl. code 14-0000)
My 164.





WATCS, I., PACSRI, I., PALUS, Y.

"Examination of the correlation between expositives and polynuclear aromatic hydrocarbon production of aromatic nitro compounds." p. 22. (METHYLSUBSTITUTED. Vol. 23, No. 1, Jan. 1972, Budapest.)

CC: Monthly List of Executive Agencies, Library of Congress, Vol. 2, No. 10, Oct. 1973, Wash.

WATOS, I., MACSWI, I., COFFINI, A.

"Original License for the Distribution of the ..."
Vol. 33, no. 1, Jan. 1953.)

SC: Monthly List of East European Accessions, Library of Congress, Vol. 2, no.10,
Oct. 1953, Uncl.

MAGOS, L.; OKOS, G.

The role of cold dilatation in occurrence of Raynaud's syncope.
Acta physiol. hung. Suppl. no.6:47-48 1954.

1. Staatliches Institut für Arbeitshygiene und I. Innere Abteilung
des Istvan Krankenhauses.

(RAYNAUD'S DISEASES, physiol.

vasodilation, eff. of cold, comparison with normal
conditions)

(COLD, eff.

on vasodilation in Raynaud's dis. & in normal conditions)

MA 105, 107

OKOS, G.; MAGOS, L.; KOVACS, Gy.

Vascular changes caused by vibration injuries. Acta med. hung.
Suppl. 6 no.1:75-79 1954.

1. I. Abteilung für innere Medizin des Istvan-Krankenhauses und
Staatliches Institut für Arbeitshygiene, Budapest.

(OCCUPATIONAL DISEASES

Raynaud's dis. caused by vibrating tools)

(VIBRATIONS, inj. eff.

Raynaud's dis. caused by vibrating tools)

MAGOS, Laszlo; MEDGYESSY, Pal

Mathematical evaluation of electrophoretogram. Kiserletes orvostud.
6 no.4:367-369 July 54.

1. Orszagos Munkaegeszseguyi Intezete.
(ELECTROPHORESIS
of blood proteins, mathematical evaluation)
(BLOOD PROTEINS, determ.
electrophoresis, mathematical evaluation)

MAGOS, László, dr.; OKOS, Gizella, dr.

Raynaud's syndrome and effect of cold on vascular dilatation. Orv.
hetil. 95 no.44:1204-1208 31 Oct 54.

1. Az Országos Munkaegészségügyi Intézet (igazgató: Timar Miklós
dr.) és az István Kórház I. sz. Belgyógyászata (főorvos: Bugár-
Mészáros Károly dr.) közleménye.

(RAYNAUD'S DISEASE, physiol.

eff. of cold on vasc. dilatation in normal persons
& in Raynaud's dis.)

(COLD, eff.

on vasc. dilatation in Raynaud's dis. & in normal
persons)

OKOS, Gizela, dr.; MAGOS, Laszlo, dr.; KOVACS, Gyorgy, dr.

Arterial changes accompanying vibration trauma. I. The use of the usual methods of studying peripheral vascular disease in the diagnosis of vibration-induced Raynaud's disease. Orv. hetil. 95 no.46:1262-1266 14 Nov 54.

1. Az Istvan Korhaz I. sz. Belosztalyanak (foorvos: Bugar-Meszaros Karoly dr.) es az Orszagos Mynkaegeszsegugyi Intezet (igazgato: Timar Miklos dr.) kozlemenye.
(RAYNAUD'S DISEASE, diag.)

OKOS, Gizela, dr.; BARSY, Gyula, dr.; MAGOS, Laszlo, dr. RENKO, Deneane;
KOVACS, Gyorgy, dr.

Arterial changes accompanying trauma. II. The frequency of the
condition and capillary microscopic studies among steel-cast workers.
Orv. hetil. 95 no.48:1317-1321 28 Nov 54.

1. Az Istvan Korhaz I. Belosztalyanak (foorvos: Bugar-Meszaros Karoly
dr.) es az Orszagos Munkaegeszsegugyi Intezetenek (igazgato: Timar
Miklos dr.) kozlemenye.

(RAYNAUD'S DISEASE

occup.)

(OCCUPATIONAL DISEASES

Raynaud's dis.)

KOVATS, Tibor, Guorgy.; MAGOS, Laszlo.; FORRO, Laszlo.; FISCHER,
Gyorgy, LUKACS, Ida.

Schwartzmann phenomenon induced by azoprotain from homologous
and heterologous serums. Kiserletes orvostud. 7 no.1:92-95 Jan 55.

1. Szegedi Orvostudományegyetem Közegészségtani Intézete és Bor- és
Nemibeteg Klinikája.

(ALLERGY, experimental,

Schwartzmann phenomenon induced by azoprotein from
homologous & heterologous serums)

Magos, L.

✓ 2354. Shwartzman phenomenon elicited by azoproteins prepared from homologous or heterologous serum. T. G. Kováts, L. Magos, L. Forró, G. Fischer, and I. Lukács *Acta physiol. Acad. Sci. Hung.* 1955, 7, 113-118.—Rabbits given an intradermal injection of a filtrate of *E. coli* are sensitised with p-aminobenzoic acid serum azoproteins of heterologous and homologous sera. An i.v. injection of either of the two serum azoproteins elicits the Shwartzman haemorrhagic, necrotic dermal inflammation at the site of the intradermal injection. No correlation was found between the intensity of Shwartzman reaction and the amount of circulating antibodies or the homologous or heterologous nature of the protein component. It is assumed that in certain necrotic-haemorrhagic inflammations the proteins of the organism become modified into antibodies which, in turn result in an antigen-antibody reaction, giving rise to inflammation. (Hungarian) A. B. L. BERNÁK.

TRK 5

EXCERPTA MEDICA Sec.6 Vol.10/11 Internal Medicine Nov56

6780. MAGOS L. and OKOS G. State Inst. for Lab. Hyg. and S. Dept. of Intern. Med., Istvan Hosp., Budapest. Raynaud's syndrome and cold dilatation. ACTA MED. ACAD. SCIENT. HUNG. (Budapest) 1955, 7: 3-4 (323-331) Graphs 1 Tables 2 Illus. 1

While in normal persons dilatation ensues in 6 min. following exposure to cold, in most of the patients with Raynaud's syndrome the cooled digital vessels did not dilate within 15 min, and in the rest dilatation was delayed and much less marked than in normal subjects. It seems most unlikely that the Raynaud syncope would result exclusively from an exaggerated reaction to cold as a factor bringing about vasoconstriction. It is more probable that in the development of the syncope a role of considerable importance is played by the second phase of the reaction, the absence of dilatation due to an impairment of the dilatation mechanism.

Lowenberg - Norfolk, Va.

MAGOS, Laszlo.

Data on determination of methemoglobin by the use of a calibrated spectrophotometer. Kiserletes orvostud. 7 no.5:553-554 Sept 55.

1. Orszagos Munkaegeszsegugyi Intezet.

(HEMOGLOBIN

methemoglobin determ., by special calibrated spectrophotometer, improved method)

(SPECTROPHOTOMETRY

calibrated spectrophotometer, in determ. of methemoglobin, improved method)

EXCERPTA MEDICA Sec 15 Vol 9/6 Chest Dis. June 56

1946. MAGOS L. and KOVÁCS G. Staatliches Inst. für Arbeitshyg., Budapest.
*Kompensationsabschnitt beim Atmen gegen Widerstand. Compensation
effect in breathing against resistance. NATURWISSENSCHAFTLICHES
ZEITUNG 1955, 42/4 (106-107)

A short report of 120 experiments on 6 subjects, some at rest and some doing
light work (120 mg. / min.). The subject, wearing a gas-mask, expired through
a valve into a gas-meter. The pressure in the mask was registered on a kymo-
graph. Expiratory resistance was very low and remained constant during the ex-
periment. The inspiratory resistance was altered by fixing various filters (5, 10,

MAGYI, L.

Vibrations as an industrial nuisance, p. 591. Vol. 114, no. 11, Nov. 1955. TECHNICAL PAPER. Budapest, Hungary.

to: Eastern European Accession. Vol 5, no. 4, April 1955

MAGOS, L.

EXCERPTA MEDICA Sec.2 Vol.9/8 Physiology, etc. Aug56

3518. MAGOS L. and KOVÁCS G. Munkaégesztségügyi Int. és az Egészségügyi Minisztérium Közegészségügyi Osztálya, Országos. *Kompenzatorikus változások rezisztencia-légzésnél. Compensatory changes in resistance-breathing KISÉRL. ORVOSTUD. 1956, 8/1 (1-8) Graphs 3
The relationship between air-current velocity, minute volume and breathing frequency was investigated in breathing against a resistance of 5, 10, 16, 22 and 42 mm. water. While frequency of breathing and minute volume show no changes with increased resistance, the adaptation of the organism manifests itself in the lowering of the air current velocity.

Bálint - Budapest (II, 15*)

MAGOS, Laszlo; SZIRTES, Maria

Verdohemoglobin determination by Pulfrich photometer.
Kiserletes orvostud. 8 no.2:217-219 March 56.

1. Orszagos Munkaegeszsegugyi Intezet.

(HEMOGLOBIN

verdohemoglobin, determ. by spectrophotometry,
method. (Hun))

(SPECTROPHOTOMETRY

of verdohemoglobin, method. (Hun))

MAGOS, L.; KOVACS, Gy.

Compensatory changes in respiration against resistance. Acta
physiol. hung. 9 no.1-3:223-230 1956.

1. Staatliches Institut für Arbeitshygiene und Hygiene-Abteilung des
Ministeriums für Gesundheitswesen, Budapest.

(RESPIRATION, physiol.

eff. of exper. inspiratory & expiratory resist. on ventilation
& resp. frequency, compensatory changes (Ger))

MAGOS, L.; OKOS, G.

Vibration lesion causing Raynaud's disease. Acta med. hung.
no.4:321-335 1956.

1. Staatliches Institut für Arbeitsbygiene und I. Innere
Abteilung des Istvan-Krankenhauses, Budapest.

(VIBRATIONS, inj. eff.)

Raynaud's dis. in indust. workers (Ger))

(RAYNAUD'S DISEASE, etiol. & pathogen.

vibrations, in indust. workers (Ger))

(OCCUPATIONAL DISEASES

Raynaud's dis. caused by vibrations in indust.
workers. (Ger))

MAGOS, L.

EXCERPTA MEDICA Sec.2 Vol.10/4 Physiology, etc. Apr 57

1735. MAGOS L. State Inst. for Labour Hyg., Budapest. *Hydrogen peroxide and Heinz bodies EXPERIENTIA (Basel) 1956, 12/7 (264-265) illus. 4
It was found experimentally that exogenous peroxide produces Heinz bodies in cyanide-affected red blood cells kept at appropriate temperature. The onset of Heinz body formation as well as their number and size depend on temperature and on the concentration of cyanide. In red blood cells kept at room temperature (20°C) and treated with KCN solutions of 1% and 0.5%, the Heinz bodies correspond morphologically to those produced in vivo by aniline.
Magos - Budapest

BCRONKAY, Deneš, A.; MAGOS, László, dr.

Condenser-manometric plethysmograph. Orv. hetil. 97 no.21:548-585
20 May 56.

1. Az Országos Munkaegészségügyi Intézet (igaz. Tímár Miklós dr.) közl.
(PLETHYSMOGRAPHY, appar. & instruments
portable finger plethysmograph, condenser-manometric (Hun))

HUNGARY/Human and Animal Physiology - Blood. Regular Elements. T

Abs Jour : Ref Zhur Biol., No 3, 1959, 12613

Author : Magos, Laszlo

Inst : -

Title : The Role of Inhibition of Catalase and Hydrogen Peroxide in the Formation of Heinz Bodies

Orig Pub : Kiserl. orvostud., 1957, 9, No 4, 425-430

Abstract : Catalase (I) protects Hb from the destructive action of H₂O₂. In the absence of I under the influence of KCN and H₂O₂ biliverdin is formed from Hb. I also prevents the formation of Heinz bodies (HB). Formation of HB was studied under conditions of intoxication with KCN. For this 1 ml of freshly citrated blood was mixed with 1 ml of KCN of different concentrations (1.0, 0.5, 0.1, and 0.05%), and after 5 minutes 1 ml of 1% H₂O₂ was added (H₂O₂ and KCN were dissolved in a phosphate buffer solution with a pH of 7.0). At 0 degrees HB were not observed in the

Card 1/2

HUNGARY/Human and Animal Physiology - Blood. Regular Elements. T

Abstr Jour : RefZhur Biol., No 3, 1959, 12613

erythrocytes (E) even after $1\frac{1}{2}$ hours, at 20 - 22 degrees with 1.0 and 0.5% concentrations of KCN the formation of HB was observed after 15 - 25 minutes, and at 37 degrees after 5 minutes. Evidently H_2O_2 evokes the formation of HB under conditions of inhibition of I by KCN. The rate of formation of HB and their size depend on the temperature and concentration of KCN. -- A.N. Ivanov

Card 2/2

EXCERPTA MEDICA Sec.2 Vol.10/10 Phy.Biochem. Oct 57

MAGOS L.
4596. MAGOS L. State Inst. of Occup. Med., Dept. of Industr. Hyg. Budapest.
Heinz-body formation after exposure to aniline and to
2,4-dichlorophenol. Role of catalase and peroxide ARCH.
INDUSTR. HLTH 1957, 15/2 (148-151) Graphs 1
Catalase inhibition is increased as a result of the mutual effect of catalase, aniline
and peroxide but is decreased as a result of the mutual effect of catalase, 2:4-di-
chlorophenol and peroxide. This accounts for the formation of Heinz bodies in vivo
after exposure to aniline but not after exposure to dichlorophenol, despite the ca-
talase-inhibitory activity of the latter.

Marler - Amsterdam (II, 17*)

PACSERI, Imre; MAGOS, Ladislaus (Nagyvarad ter 2, Budapest IX, Hungary)

Determination of the measure of exposure to aromatic nitro and amino compounds. J. Hyg. Epidem., Praha 2 no.1:92-110 1958.

1. State Institute of Occupational Medicine, Department of Industrial Hygiene, Budapest.

(ANILINE DYES, poisoning

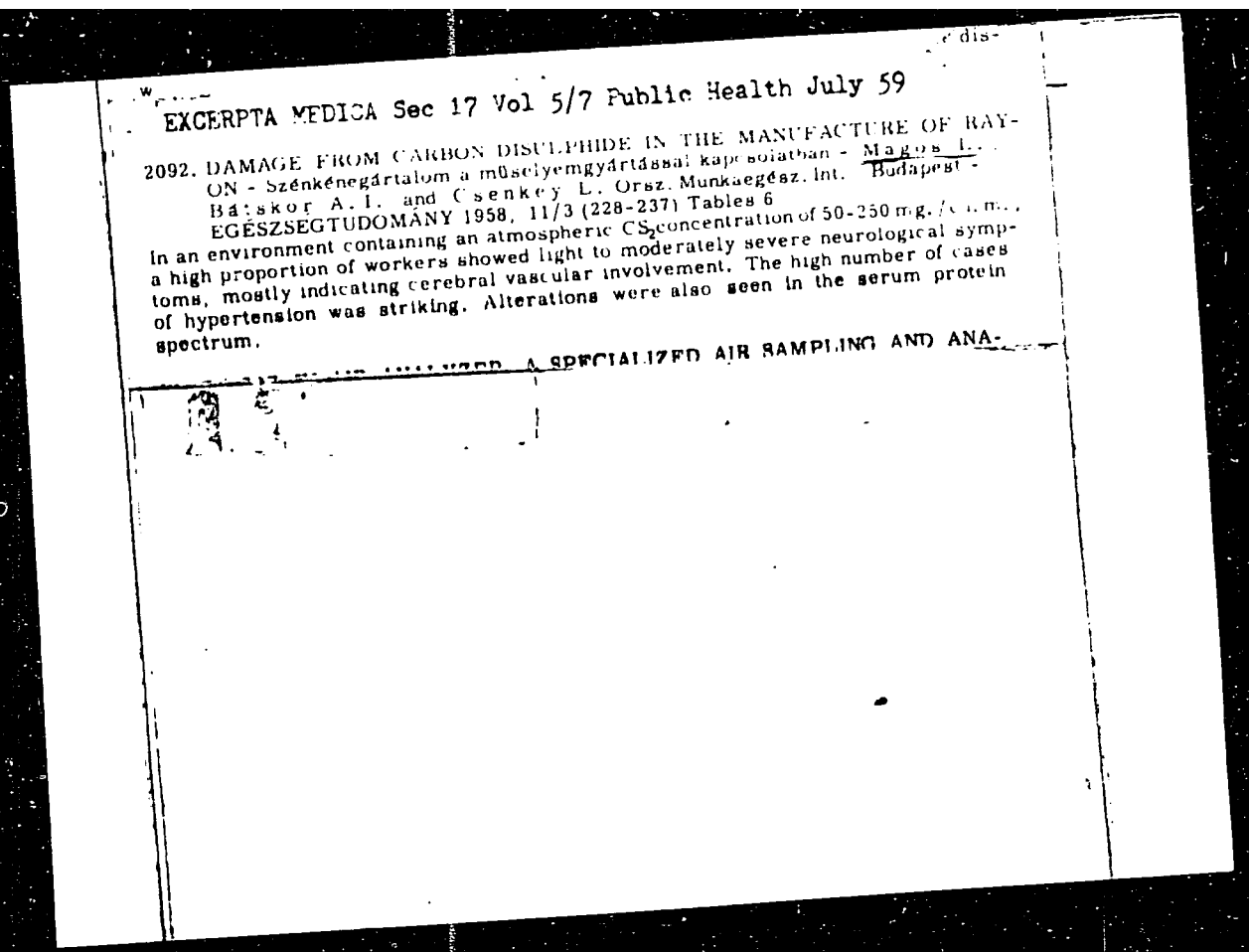
determ. of exposure of workers to aromatic amino cpds)

(NITROBENZENE, poisoning

determ. of exposure of workers to aromatic nitro cpds.)

(INDUSTRIAL HYGIENE,

determ. of exposure of workers to aromatic amino & nitro cpds.)



MAGOS, Iaszlo; SZIZA, Mario; SZIRTES, Maria

Effect of ascorbic acid in methemoglobinemia caused by nitrite.
Kiserletes Orvostudomány 11 no.1:63-66 Feb 59.

1. Országos Munkaegészségügyi Intézet.

(METHEMOGLOBINEMIA, exper.

eff. of vitamin G on sodium nitrite-induced methemoglobinemia in rats in vitro & in vivo studies (Hun))

(VITAMIN G, eff.

on sodium nitrite-induced methemoglobinemia in rats in vitro & in vivo studies (Hun))

(NITRITES, eff.

sodium nitrite-induced methemoglobinemia in rats, eff. of vitamin C in vitro & in vivo studies (Hun))

MAGOSZ, L.

SIZA, M. [Sziza, M.]; MAGOSH, L. [Magosz, L.]; GONDA, D.; LATSI, Y.

Studies on the toxic activities of p-nitrotoluene, p-nitrobenzaldehyde, p-nitrobenzaldehyde and p-nitrophenylserine. Gig. i san. 24 no.9:15-20 S '59. (MIRA 13:1)

1. Iz Vengerskogo instituta gigiyeny truda i professional'nykh zabolovaniya i iz medpunkta khimiko-farmatsevticheskoy fabriki Khinoin (Budapesht).

(TOLUENE rel. cpds.)
(ALDEHYDES toxicol.)
(SERINE rel. cpds.)

MAGOS, Laszlo, dr.

Some statistical data on occupational diseases in the United States.
Munkavedelem 6 no.10/12:52-53 '60.

MAGOS, Laszlo

Effect of methemoglobinemia on the formation of Heinz bodies.
Kiserletes Orvostudomány 12 no.1:73-75 F '60.

1. Országos Munkaegészségügyi Intézet
(METHEMOBLOGINEMIA pathol)
(ERYTHROCYTES pathol)

MAGOS, Laszlo, dr.

Carbon monoxide in the environment of man. Elet tud 15
no.5:139-142 31 Ja '60.

MAGOS, Laszlo, dr.

Plumbism. Elet tud 15 no.37:1172-1174 11 S '60.

1. Orszagos Munkaugyi Intezet munkatarsa.

MAGOS, Laszlo, dr.

Technical development and damages caused by chemicals. Elet tud
15 no.51:1619-1621 18 D '60.

MAGOS, Lazzlo, Dr

Protective eye glasses on snow fields. Elet tnd 17 no 3:84-86 Ja '62.

MAGOS, Laszlo, dr.

The microwave is not a death ray. Elet tud 17 no.35:1068-1101
2 S '62.

SAS, Vilmos, dr.; MAGOS, Laszlo, dr.

On the method of plethysmography. Orv. hetil. 103 no.4:163-167 Ja '62.

1. Forarosi Istvan Korhaz, I Belosztaly es az Orszagos Munkaegeszsegugyi Intezet.

(PLETHYSMOGRAPHY)

UJHELYI, Adorjan, dr.; MAGOS, Laszlo, dr.

Degenerative changes in hand and elbow joints in bauxite miners. Orv.
hetil. 103 no.28:1318-1320 15 J1 '62.

1. Orszagos Munkageszsegügyi Intezet. (WHIST dis)
(MINING) (OCCUPATIONAL DISEASES)
(ELBOW dis)

MAGOS, Laszlo; SZIZA, Mario, dr.

The effect of ascorbic acid in aniline poisoning. Orv. hetil. 193
no.39:1842-1844 30 3 '62.

1. Orszagos Munkaegeszsgugyi Intezet.
(ASCORBIC ACID) (ANILINE COMPOUNDS)

MAGS, Laszlo, Dr.

what is labeling? is it effective against ...
Elet and ... no. 16:42 ... 22 Ap 1962

MAGOS, Laszlo, dr.

Ozone does not cure but poisons. Elet tud 18 no.15:456-457
14 Ap'63

MAGOYCHENKOV, M.A.

expediency of using increased blasting charge in mining operations. Ugol' i neft' (Coal and Oil) (MLRA 7.2)
(Coal mines and mining--Explosives)

~~MAGOYCHENKOV, Maksim Alekseyevich~~; ASSONOV, V.A., otvetstvennyy redaktor;
GRISHAYENKO, M.I., redaktor izdatel'stva; NADEINSKAYA, A.A.,
tekhnicheskiy redaktor

[Blasting in coal mines] Vzryvnye raboty v kamennougol'nykh shakhtakh.
Moskva, Ugletekhizdat, 1956. 142 p. (MLRA 10:3)
(Blasting)

МАЛОУЧЕНКОВ, М.А., инж.

Efficiency and safety of blasting. Bezop.truda v prom. 2
no.10:6-7 0 '58. (MIRA 11:11)

1. Sovnarkhoz Stalinskogo ekonomicheskogo administrativnogo rayona.
(Blasting—Safety measures)

MAGOYCHENKOV, M.A.; DYADYK, V.N.

Use of short-delay blasting in mines. Ugol' Ukr. Vol.3 no.5:
28-30 My '59. (AIRA 12:9)
(Blasting) (Mining engineering)

ABRAMSON, Kh.I.; MAGOYCHENKOV, M.A.

Readers' response to N.G.Petrov's article "Improving the organization of blasting operations." Ugol' 34 no.12:49-52 D '59. (MIRA 13:4)

1. Stalinskiy sovnarkhoz (for Magoychenkov). (Blasting) (Coal mines and mining) (Petrov, N.G.)

MAGOYCHENKOV, M.A.

Parameters for boring and blasting operations recommended by the
former All-Union Coal Scientific Research Institute. Ugol' 35 no.11:
47-49 '60. (MIRA 13:12)

1. Stalinskiy sovnarkhoz.
(Boring) (Blasting)

ROSINSKIY, N.L.; MAGOYCHENKOV, M.A.; ZENIN, V.I.

On M.F. Pilipovich's article "Specifications for boring and blasting operations." Bezop. truda v prom. 5 no. 5:16-17 My '61.

(MIRA 14:5)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti.

(Coal mines and mining) (Pilipovich, M.F.)

MAGOYCHENKOV, Maksim Alekseyevich; GALADZHIY, Fedor Maksimovich;
ROSINSKIY, Nikolay Leonidovich; DEMIDYUK, G.P., retsenzent;
ASSONOV, V.A., otv. red.; KATNIKOVA, A.P., red. izd-va;
LOMILINA, L.N., tekhn. red.; SHKLYAR, S.Ya., tekhn. red.

[Blasting foreman] Master-vzryvnik. Moskva, Gosgortekhnizdat,
1962. 287 p. (MIRA 15:8)

(Blasting)

KOSTRZEWSKI, Jan; MAGOZIK, Wieslaw

Epidemiology of infectious hepatitis in Poland during 1952-1955
and its comparison with European incidence. Przegl. epidem. Warsz.
13 no.1:69-73 1959.

1. Z Zakladu Epidemiologii PZH.
(HEPATITIS, INFECTIOUS, epidemiol.
in Poland, comparison with other European countries (Pol))

ГОЛОС, V., Inzh. (Leningrad), 1946, No. 1, 114. (XII-1415)
I., Inzh. Leningrad.

The "Golos-9" voice tone device. Radio no. 5:45-46 My (XII-1415)

F

←

263. CHIEF CHARACTERISTICS OF KUSHMURUN COAL. Keshelin, NI.,
 Magrachev, SL and Syromyatnikov, NI (In Econ. & Social
 Econ.), Aug. 1950, 20-22). Analyses and combustion characteristics
 are given, based on laboratory tests of core samples, from a
 newly discovered field in South Ural. A "working sample"
 contained 28% moisture and 15% ash, and a dry ash free sample
 contained 72.15% C, 5.21% H, 2.42% volatile sulphur, 20.22%
 O + N and 50.11% volatiles. There is no indication as to
 quantity.

(L)

ASB 31.6 METALLURGICAL LITERATURE CLASSIFICATION

CLASSIFICATION	INDEX	DATE	AUTHOR	TITLE	ABSTRACT	REMARKS
31.6	263	1950	Keshelin, NI., Magrachev, SL Syromyatnikov, NI	CHIEF CHARACTERISTICS OF KUSHMURUN COAL	Analyses and combustion characteristics are given, based on laboratory tests of core samples, from a newly discovered field in South Ural. A "working sample" contained 28% moisture and 15% ash, and a dry ash free sample contained 72.15% C, 5.21% H, 2.42% volatile sulphur, 20.22% O + N and 50.11% volatiles. There is no indication as to quantity.	

ГОЩЕТИН, Н. Т.: МАГМАШ, С. Л.: СЫРОВАТЫН, Н. Т.

Furnaces

Conversion of oil burning furnaces to coal firing, *Tr. Vsesoyuzn. nauch. issled. inst. mashinostroyeniya*, No. 1, 1961, pp. 1-11.

Monthly List of Russian Acquisitions, Library of Congress, May 1961. Unclassified.

MAGRACHEV, S.L., dotsent tekhnicheskikh nauk, Reshetin, N.I.

Waste-heat boilers for burning wood waste. Trudy Ural.politekh.inst.
no.61:113-120 '56. (MLRA 10:2)

(Boilers)

SOV/124-58-7-7573

Translation from: Referativnyy zhurnal. Mekhanika, 1958, Nr 7, p 36 (USSR)

AUTHOR: Magrachev, S.L.

TITLE: Calculation of the Basic Elements of Supercharging a Piston Compressor (Raschet osnovnykh elementov naddava porshnevogo kompressora)

PERIODICAL: Tr. Ural'skogo politekhn. in-ta, 1956, Nr 61, pp 148-156

ABSTRACT: An examination is made of the increase in compressor output caused by supercharging a compressor in the following manner: Outside air is fed by a blower into the compressor's main intake duct, where it is cooled in an intercooler. Basic formulae are given for calculating the volumetric efficiency and the compression efficiency with supercharging, also formulae for calculating the increase in compressor output and the increased load on the compressor's electric motor.

R. P. Vorontsov

... supercharging... efficiency... compression... Applied...
... Applied...

Card 1/1

VOLKOV, Ye.V.; GASYUK, A.I.; MAGRACHEV, S.L.; SYROMYATNIKOV, N.I.

Characteristics of Otor'insk coal. Trudy Ural politekh. inst.
no.76:35-40 '60. (MIRA 14:6)

(Khanty-Mansi National Area—Coal—Analysis)

RESHETIN, N.I.; MAGRACHEV, S.L.

Effect of the gas dynamic network on the performance of the
UPL-1 boiler operating on wood wastes. Trudy Ural politekh.
inst. no.76:73-84 '60. (MIRA 16:6)

(Boilers)

MAGRACHEV, S.L.

Experimental study of piston compressors operating with
pressure feed. Trudy Ural politekh. inst. no.76:129-138
'60. (MIRA 16:6)

(Compressors)

MAGRACHEV, S.L., dotsent, kand.tekhn.nauk

Interstage pressure in a two-stage piston compressor. Trudy Iral.
politekh. inst. no.108:103-107 '61.

Temperature determination in the compression cycle of a piston-type
compressor. 108-111 (MIRA 16:9)

MAGRACHEV, S. L., dots ; USPENSKIY, Ye. N., dots ; SUREVICH, M. I.,
dots, kand tekhn nauk, dotv, red, VAKHTINA, Ye. F.,
tekhn, red

[Design of compressor machines] raschet kompressornykh ma-
shin. Sverdlovsk, Izd. UPI. Pt. 1. [Gas dynamic calculation
of a centrifugal blower] Gas dinamicheskii raschet tsentro-
beznoi vozdukhoduvki, uchenn. posobie. 1962. 68 p.
MIRA 16-81

[Number of pages]

MAGRACHEV, YA. I.

USSR/Medicine - Electrical Equipment Mar/Apr 52

"New Methods of Recording Additional Processes in Connection With Oscillographic Measurements By Means of a Cathode-Ray Oscillograph," O. Ye. Guzeyev, Ya. I. Magrachev, Exptl Workshops, Leningrad Order of Lenin Inst of Advanced Tng for Physicians imeni S. M. Kirov

"Med Prom SSSR" No 2, pp 41-44

Describes electronic circuits which permit recording by a new method of time marks, order number marks, and the irritation in connection with the recording of bioelec processes by means of a cathode-ray oscillograph.

207T57

VARTANYAN, G.A.; MAGRACHEV, Ya.I.; MENITSKIY, D.N.

Simplified semiautomatic device for producing glass microelectrodes.
Fiziol.zhur. 48 no.5:619-620 My '62. (MIRA 15:8)

1. Institut eksperimental'noy meditsiny AMN SSSR, Leningrad.
(ELECTROPHYSIOLOGY—EQUIPMENT AND SUPPLIES)

L 29183-66

ACC NR: AP6018861

SOURCE CODE: UR/0239/65/051/009/1128/1130

37
0

AUTHOR: Bundzen, P.V.; Magrachev, Ya.L.; Menitskiy, D.N.; Rysay, V. S.

ORG: Institute of Experimental Medicine, Leningrad (Institut eksperimental'noy meditsiny AMN SSSR)

TITLE: Method of feedback light stimulation for investigation of the functional state of the central nervous system

SOURCE: Fiziologicheskij zhurnal SSSR, v. 51, no. 9, 1965, 1128-1130

TOPIC TAGS: central nervous system, EEG, neurophysiology, brain

ABSTRACT: T. Mulholland and S. Runnals (EEG and Clin. Neurophysiol, 14, 6, 847, 1962) proposed that in neurophysiological investigations by the feedback technique a filter attuned to the alpha-rhythm of the EEG, and a switch-off system be used. If stimulation by a light source is applied, appearance of alpha-activity in the EEG then results in automatic switching on of a light source flashing at a frequency corresponding to that of the alpha-oscillations, while blocking or desynchronization of the alpha-waves produces switching off of the light source. An apparatus operating on this principle was designed. It is used in studies of autoregulation of the brain activity under normal and pathological conditions and may prove of particular value in experiments with animals which do not have a stable alpha-rhythm. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 06/ SUBM DATE: 28Nov64 / ORIG REF: 003 / OTH REF: 003

Card 1/1

PB

UDC: 612.821.83.08

MAGRACHEV, Z.V.

Instrument for the control of frequency characteristics of video
amplifiers. Izv.tekh.no.3:56-59 My-Je '56. (MLRA 9:9)
(Television--Apparatus and supplies)(Electronic instruments)

Category : USSR/Radiophysics - Application of Radiophysical Methods I-12

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 4670

Author : Magrachev, Z.V.

Title : Instrument for Control of Frequency Characteristics of Video Amplifiers

Orig Pub : Izmerit tekhnika, 1957, No 3, 56-59

Abstract : Description of a simple instrument for the control of amplitude-frequency characteristics of video amplifiers, suitable for operation under ship conditions. The input of the video amplifier receives in sequence radio pulses from eight oscillators tuned at the following frequencies: 0.1, 0.5, 1, 1.5, 2, 2.5, 3, and 3.5 mc. Each pulse has a duration of 400 microseconds; the total train of the pulses repeats at a master-generator frequency of 220 cycles. The output of the video amplifiers is connected to the vertical deflection plates of an oscillograph, the sweep of which is produced by a sawtooth voltage from the master-generator. The frequency characteristic of the video amplifier is the envelope of the high frequency voltage on the screen of the tube.

Card : 1/1

MAGRACHEV, S.V.

Methods for control and measuring microphonic noise in electron
tubes. Izv. Vuzovsk. Radiofiz. 14:1. (1971)
(Electron tubes--noise)

L 32943-66 EWT(1)

ACC NR: AP6021784

SOURCE CODE: UR/0413/66/000/012/0049/0049

INVENTOR: Magrachev, Z. V.; Tsygankov, B. K.; Yegupov, V. Ya.

ORG: none

TITLE: Pulse stretcher. Class 21, No. 182767 [announced by Electrical Measurement Instruments Plant (Zavod elektroizmeritel'nykh priborov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 49

TOPIC TAGS: pulse shaper, capacitor, electronic circuit

ABSTRACT: A pulse stretching circuit for use in digital pulse duration measurements is shown in Fig. 1. It consists of a regulated charging current source which

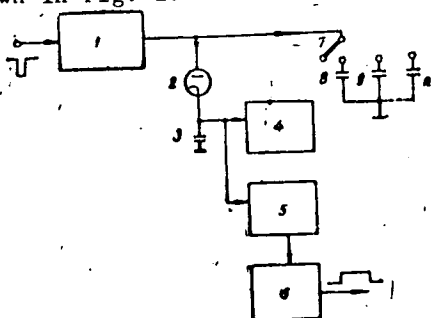


Fig. 1. Pulse stretcher circuit

1 - Regulated capacitor charging current source; 2 - diode; 3 - integrating capacitor; 4 - regulated discharge current source; 5 - comparator; 6 - forming circuit; 7 - range switch; 8,9,... n - additional capacitors.

Card 1/2

UDC: 621.374:621.317:795

L. 32943-66

ACC NR: AP6021784

drives an integrating capacitor (3) through a diode. The capacitor (3) is connected to the diode cathode, regulated discharge current source, and a comparator. To insure operation of the circuit in the same mode in all measurement ranges, additional capacitors may be switched into the circuit by a range switch. Orig. art. has: 1 figure. [BD]

SUB CODE: 09/ SUBM DATE: 06Sep65/ ATD PRESS: 5027

Card

2/2

MAGRACHEVA, L.I., kand.med.nauk

Hyaluronidase content of the chorion and placenta in women during pregnancy and labor. Akush.i gin. 33 no.4:43-46 J1-Ag '57.

(MIRA 10:11)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. I.I.Yakovlev)
I Leningradskogo meditsinskogo instituta imeni akad. I.P.Pavlova.

(CHORION, metab.

hyaluronidase content in regn. & labor)

(PLACENTA, metab.

same)

(HYALURONIDASE, determ.

in chorion & placenta during pregn. & labor)

PKHALADZE, G.M., prof.; MACHAVARIANI, S.N., dotsent; TSINTSADEZ, A.N.;
MAGRADZE, K.G., dotsent; POCHKHUA, F.F.; CHOCHUA, I.V., kand.
med. nauk; KOTAPIYA, V.G., kand. med. nauk; KALADZE, K.I.,
kand. med. nauk; GUPABANIDZE, T.A., kand. med. nauk; EKHEKADZE,
A.S., kand. med. nauk; AMIFILZE, M.V., kand. med. nauk; KAVTAPADZE,
V.A., kand. med. nauk; KUTALADZE, L.A., kand. med. nauk, TSAGAPFLI,
G.G., kand. med. nauk, deceased); KENCHADZE, I., kand. med. nauk;
ABASHIDZE, N.G., kand. med. nauk; KHMALADZE, T.I., kand. med. nauk,
DZHALZHANIYEV, D.V., kand. med. nauk

Effectiveness of the treatment of infectious syphilis (stage I
and II) with bicillin-1 and bicillin-3. Vest. dermat. i ven.
no.1:56-61 '55. (MIRA 19:10)

1. Tbilisskiy nauchno-issledovatel'skiy kozhno-venerologicheskii
institut (dir.- dotsent S.N. Machavariani); i kafedra kozhno-
venericheskikh bolezney (zav.- prof. G.M. Pkhaladze; Tbilisskogo
instituta usovershenstvovaniya vrachey.

D. Sc. at
Tbilisi State U.

- Диопада Давид Иванович. Иммунная система в развитии глыбы. Изв. АН ГССР. 1952. 156 с. Заг. 1953. 181.
- 1054 Саркисов Самвелович Мар-гаритович. Гистологическое изучение лимфатической системы в норме и при инфекционных заболеваниях. Труды Тбилисского государственного университета. 1943. 97, 5 с. [5] илл. Заг. 1944. 224.
- 1055 Степанов Игорь Косович. Проблемы иммунологии при инфекционных заболеваниях. Краткий обзор литературы. Труды Тбилисского государственного университета. 1954. 174 с. 39 илл. Заг. 1955. 232.
- 1056 Суберава Ольга Борисовна. Солонка в норме и при различных заболеваниях. Труды Тбилисского государственного университета. 1948. 159 с. 19 илл. Заг. 1948. 236.
- 1057 Максимов Юрий Алексеевич. Данные по биологии и анатомии ветрообразования. 1950. 2. V. 22 с. 10 илл. Заг. 1951. 305.
- 1058 Рокитский Александр Илья-ич. Заг. 1948. 236.

Dissertation for degree of
Candidate Biological Sciences

AA) 11, 11.

Karpauze, N. D. - "Ito-olivka" (olive) - treatment of infection of the eye of
step 1 - "Ito-olivka", Zhurnal Voenno-Meditsinskoi Nauki, 1947, 11, 11, 1117,
1118-21, (in German, Moscow, 1947, 11, 11, 1117-21).

See: 1111, 11 July 47, (in this 128-1111-1111, 11, 11, 1111).

USSR / Zooparasitology. General Problems. 2-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 21020

Author : Magradze, I. G.

Inst : The Georgian Zootechnical and Veterinary
Institute

Title : Experiments on Regulating the Acid-Alkaline
Capacity of Blood in Parasitic Blood.

Orig pub: Materialy 12-y nauchn. konferentsii, posvyashen.
25-letniyu Gruz. zootekhn.-vet. in-ta. Tbilisi,
1957, 25-27

Abstract: Horses, afflicted with babesiasis and piro-
plasmosis, and large horned cattle attacked by
Piroplasma and Theileria, were treated with
intravenous injections of lactic acid in a hyper-
tonic solution of NaCl with the addition of KOH
at about pH 3.0 or 4.4 (respectively 0.3 ml and

Card 1/2

USSR / Zooparasitology. General Problems.

3-1

Abs Jour: Ref Zhur-Biol., No 20, 1958, 1020

Abstract: 1 ml per 1 kg of living weight) in the case of alkalosis, and with 3% sodium bicarbonate at pH 8.2 (from 0.64 to 1 ml per 1 kg of living weight) in the case of acidosis. When alkalosis was present, the injection of lactic acid brought about a decrease in the blood's pH exchange for 3-4 hours, the reduction of temperature, pulse, also an improvement in peristalsis, as a result of which, the animals began to take food. Further repeated injections caused a normalization of proteins, a slowing up of the erythrocyte sedimentation reaction, an increase in the quantity of hemoglobin, etc.; consequently, this promoted the recovery of the animals. Etiotropic substances should be injected only 5-10 minutes following the injection of acid or alkaline solutions.

Card 2/2

Vepkhvalie, K. F. and MAGRADM, N. I.

... "Data due to the
"Report: SSB," (Report),
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PAGE 15, ...

... the ...
region. ...
no. 5-45-47-163. MIRA 19, 01

RACHIMOV, M.N.; MAGRIBI, A.A.

Petrochemical characteristics of Kashkadarya oil (Kashkadarya District). Dokl. AN UzSSR, Ser. B, No. 1, 1974, p. 100.

1. Institut geologii AN UzSSR.

KOROTKOV, A.G.; MAGRILOVA, I.M.

New substitute for ethyl silicate. Trakt. i sel'khoz mash. no. 6:
47-48 Ja '59. (MIRA 12:9)
(Silicates) (Foundry machinery and supplies)

VINTILA, Rodica, ing.; MAGRINI, Constanta, ing.

Behavior of different reactive dyes in dyeing cellulose fibers.
Ind text Rum 14 no.6:262-266 Je '63.

Y.N.

"[faint text]

[faint text]

[faint text]

MAGRISO, Yu. N.

Effect of irrigation on the course of physiological processes and crop yield on the grape vine. K. D. Stoev and Yu. N. Magrison (Sci. Research Inst. Viticult., Phynva, Bulgaria). *Fiziol. Rastenii* 2, 605-72 (1965).—Irrigation greatly improves the rate of photosynthesis in the grape plant, having the max. effect 3-8 days after the irrigation. This change is directly correlated with moisture content in the upper soil levels. G. M. Kosolapoff

①

S/117/61/000/002/011/111
A004/A101

AUTHOR: Magritskiy, I.
TITLE: Traveling welding apparatus for CO₂-shielded arc welding
PERIODICAL: Mashinostroitel', no. 2, 1961, 22 - 23

TEXT: The Welding Department of the Rostovskiy-na-Donu nauchno-issledovatel'skiy institut tekhnologii mashinostroyeniya (Rostov-on-Don Scientific Research Institute of Mechanical Engineering Technology) has developed a new traveling semi-automatic welding apparatus for CO₂-shielded arc welding. Engineers V. Blekis, I. Kagan, V. Lobanov, I. Shul'man, A. Chubukov and others participated in this work. The apparatus is connected to the 3-phase network and can be used for automatic welding instead of stationary welding heads. The mobility and portability have been attained owing to the utilization of a self-contained cooling device which need not be connected to any water mains or canalization system, by excluding from the control circuit the cumbersome welding contacts and by using small-size gas cylinders. The apparatus is placed on a special bogie. The author describes the general layout of the new welding apparatus and presents the following technical data: electrode wire diameter - 0.8 - 2.0 mm; wire

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Card 1/3

Traveling welding apparatus for ...

S/117/61/000/002/0.1/0.7
A004/A101

feed speed control - in stages, by change wheels; feed speed control range - 100 - 790 m/h; welding current magnitude - 60-500 amp; welding current source - ПС - 300 м (PS-300m), ПСО-300 (PSO-300), ПС - 500 (PS-500), ПСМ-500 (PSM-500); feed mechanism motor type - ДП-22 (DP-22) of 36v; feed mechanism motor power - 125 w; cooling installation motor type - ДП -22 (DP-22) of 220 v; cooling installation motor power - 125 w; holding capacity of CO₂-cylinders - 24 liters; length of flexible torch hose - 3m; torch weight (without hose) - 0.8 kg; weight of feed mechanism - 8.5 kg; weight of traveling apparatus (assembled) - about 200 kg. The welding apparatus is equipped with an electromagnetic gas valve to transfer the welding generator to rigid volt-ampere characteristics, two step-down ОСО-0.25 (OSO-0.25) transformers of 380/36 v, which are connected in open delta, 6 amp selenium rectifier, intermediate relay and РЭ-511 (RE-511) time relay. The self-contained cooling installation consists of the centrifugal "Kama" water pump placed on the DP-22 motor shaft, tank-radiator, fan and piping system. The water cooling the torch circulates in the closed system radiator - package - hose - torch - package - hose - pump - radiator. The feed mechanism consists of the reducer having one pair of change wheels for the wire feed speed regulation and the flanged DP-22 electromotor (N = 125 w, n = 2,850 rpm). The welding wire is fed to the welding gun through the flexible hose, but separated from the hose package for the

Card 2/3

Traveling welding apparatus for ...

S/117/61/000/002/01./117
A004/A101

supply of current, cooling water and gas. The welding wire is led into the torch along the nozzle axis without being bent within the gun, while the welding current, gas and cooling water are supplied through the handle. The CO₂ gas gets from the cylinder through an electric preheater into the PK-53B (PK-53B) oxygen reducer with a throttle disk at the outlet, then the gas passes a low-pressure drier filled with silica gel and stainless steel chips. Through the electromagnetic gas valve the dried gas enters the torch. There are 2 figures.

Card 3/3

1,000,000, 1,000,000
25500
... 48 ...

MAGRITSKIY, V., inzhener.

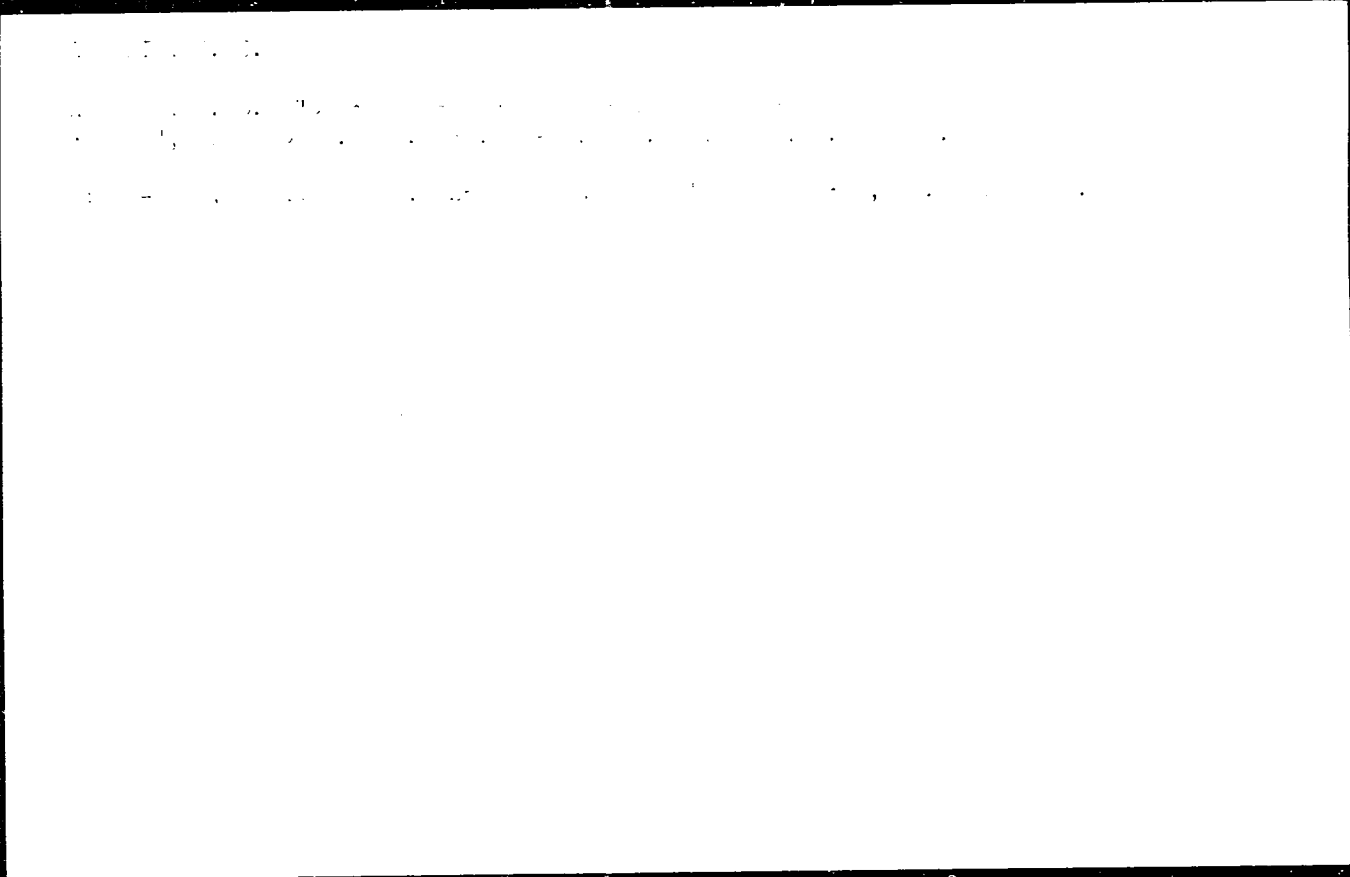
Large gypsum panels. Stroi. mat., izdel. i konstr. 2 no.8:
33-35 Ag '56. (MLBA 9:10)

(Building materials)

1/8
MAGRITSKIY, V., inzhener.

Multisectional prefabricated portable buildings. Stroi. mat.
2 no.11:35-36 N '56. (MLBA 10:2)

(Buildings, Prefabricated)



VLF, J.; MAGROT, T.; ZAHLAVA, J.

On the problem of the significance of acetylcholine in functioning of the heart. Cesk. fysiол. 8 no.4:330-331 July 59.

1. Fysiologicky ustav, Biologicky ustav a Ustav patologicke fysiologie lek. fak. KU, Plzen.

(ACETYLCHOLINE, physiол.) (HEART, physiол.)

MAGROT, T.; SOVA, J.; PRAZMA, J.; FAKAN, F.; CIBULKOVA, L.

Cytological processes in post-traumatic regeneration of the liver.
Acta univ. carol. [Med] Suppl. 15:23-33 '61.

1. Biologicky ustav lekarske fakulty University Karlovy se sidlem v
Plzni, vedouci MUDr. Tomas Magrot.
(LIVER pathol) (REGENERATION) (CELL DIVISION)

SUVA, J.; MAGROT, T.

Activity of serum sorbit dehydrogenase, glutamic-oxalacetic
and glutamic pyruvic transaminase after partial hepatectomy.
Cesk. gastroent. vyz. 17 no.6:343-346 S '63.

1. Farmakologicky ustav lekarske fakulty KU v Plzni, prednosta
prof. dr. Z. Kocher Biologicky ustav lekarske fakulty KU v
Plzni, prednosta dr. T. Magrot.

(HEPATECTOMY) (ALANINE AMINOTRANSFERASE)
(ASPARTATE AMINOTRANSFERASE) (ENZYME TESTS)
(BLOOD) (LIVER REGENERATION) (OXIDOREDUCTASES)
(SORBITOL)

BEDNAR, Otmar; MAGROV, Tomas

Apparatus for rapid determination of the activity of hex. Phosph.
lek. sborn. 2370-88-164

1. Ustav pro lékařské vědy a lékařské inženýrství v
Karlově sešilem v Plzni (předseda MDr. T. Magrov, CS.)

MAGROT, T.; FAKAN, F.; BEDNAR, O.

The observation of extrusion of nucleolar substantin in He La cells. Cesk. morf. 13 no.3:239-245 '65.

1. Institute of Biology, Medical Faculty of Charles' University in Plzen, Czechoslovakia.

MAGROV, I.P., elektromekhanik.

We are studying advanced work methods. Avtom.elen. i sviaz'
no.7:39 J1 '57. (MLRA 10:8)

1.5-ya distantsiya svyazi Kuybyshevskoy dorogi.
(Kuybyshev--Telegraph)

HOZA, Ervin; KOZAK, Alexander, MAGROVA, Ernestina

The relation of humidity and temperature to the spread of enterobiasis. Biologia 16 no.11:831-835 '61.

1. Helmintologicky ustav Slovenskej akademie vied v Kosiciach.
(HUMIDITY) (TEMPERATURE) (OXYURIASIS transm.)

HOZA, E.; KOZAK, A.; MAGROVA, E.

Enterobiosis in school children in Slovakia. Bratisl. lek. listy 41
no.9:526-531 '61.

l. Z Helmintologickeho ustavu Slovenskej akademie vied v Kosiciach,
riaditel clen koresp. SAV J. Hovorka.

(OXYURIASIS in inf & child)

MAGROVA, E.

The presence of worm eggs in smears from tables and floors in kindergartens. Cesk. hyg. 7 no.5:300-304 Je '62.

1. Helmintologicky ustav Slovenskej akademie vied, Kosice.

(HELMINTHIASIS transm) (SCHOOL HEALTH)

MARCOVA, E.

338

Helminthological Institute of the Slovak Academy of Sciences (helmintologický ústav Slovenskej akadémie vied) Kosice; director: carr.
member SAV J. NOV RKA

Prat slava, bratislavske Lekarske Listy, No 4, 1963, pp 193-20

"Seasonal Variations in the Incidence of Helminthoses in Kindergarten Children"

(1)