

MANOLESCU, R., ing.

Progress achieved in the U.S.S.R. in building inexpensive roads
by turning local materials to good account. Rev transport 9
no.7:285-292 J1 '62.

MANOLESCU, R., ing.

First meeting of socialist countries regarding the road problem.
Rev transport 9 no.7:313 J1 '62.

MANOLESCU, Radu, ing.; VARLAN, Radu N., ing.; CHIRITESCU, Gheorghe, ing.

Problem of the bearing capacity and calculation of road systems,
as discussed at The First Road Conference of the Socialist
Countries, Moscow, June 4-13, 1962. Rev transport 10 no.2:
49-47 F '63.

MANOLESCU, R., ing.; COGAN, S., ing.

Controlling the quality of cement concrete on cylindrical
test pieces extracted from the the covering materials.

Rev transport 8 no. 9:381-386 S '61.

MANOLESCU, Radu, conf. ing.

Contributions of the Transport and Telecommunication Research
Institute in scientific studies on roads. Rev transport 11
no.2:49-57 F '64.

KRIVDA, S. [Crivda, S.]; KEOZOK, D. [Hozoc, D]; MANULESKU, R. [Manolescu, R];
DIMITRESKU, L. [Dimitrescu, L]; KELUGERU, M. [Calugaru, M.]

Cardiovascular diseases as an aggravating factor in the surgical treatment of prostate adenoma. Urologia no.1:33-37'63.
(MIRA 16:7)

1. Iz 1-oy khirurgicheskoy kliniki (direktor - prof. T.Burgele)
Bukharestskogo meditsinskogo instituta. Bol'nitsa Pandur'.
(PROSTATE GLAND--TUMORS)
(CARDIOVASCULAR SYSTEM--DISEASES)

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R/009/61/000/002/002/003
D272/D305

AUTHORS: Andronescu, Longin, and Manolescu, Radu, Engineers

TITLE: New achievements in rolling mill automation

PERIODICAL: Metalurgia și construcția de mașini, no. 2, 1961,
135-141

TEXT: The problem of increased production by automation and control is considered with special attention to the achievements in rolling mill automation. First the actual state of electrical actuation of rolling mill mechanisms is discussed, indicating the stages of development in their automation control by a human operator, closed circuit control, memorization and production data analysis, and finally computation (programming), reviewing the characteristics of the individual stages. The control of these electrical driving elements is best performed with direct current motors, fed by grid-controlled mercury vapor rectifiers. The "electrical driving device" comprising the grid-controlled mercury rectifier, the electric motor, and the auxiliary apparatus, is examined, analyzing

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its general functions: Starting motors without rheostats, controlling motor speeds by voltage variation in the induced circuit, by excitation control, or by combined control; inverting the motor rotation (in reversible rolling mills) by changing the polarity in the main or excitation circuits, electric braking of motors without rheostats, and high precision of control (due to reduced inertia). This general discussion is followed by consideration of the problem of loop controllers - the capacitative and the mechanical palpation loop controllers, whose operation is described in detail. Further devices for the continuous measurement of geometric dimensions of rolled products developed in the USSR are described, considering (a) automatic devices for non-contact measurement of the product thicknesses based on radioactive isotopes and on X-rays, (b) automatic devices for diameter measurement, and (c) automatic devices for strip width measurement. In category (a) are mentioned devices ITU-495 and ITS-496 (for 0.03 - 1 mm, at an accuracy of ± 1.5%, the measuring zone width being 160 and 500 mm respectively; the rate of the indicator shift on the scale being 150 micron/sec).

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irradiation sources of ^{144}Ce or ^{90}Sr of 20 mCu being employed) and IT-295 (for 0.003 - 0.15 mm, at an accuracy of $\pm 3\%$ for thicknesses over 15 microns, and - 0.5 microns for smaller thicknesses, the irradiation sources being ^{204}Tl of 20 mCu). A device for thicknesses up to 3 mm, employing ^{170}Tm as the source is being studied. The radiation is measured with a scintillation counter of high efficiency and reduced grid with respect to the ionization chamber. Two variants employing X-rays were developed. In one variant the radiation emitted from one X-ray tube reaches two receivers, after penetrating a standard and the rolled strip respectively, the signals received being amplified, detected, and passed through an amplitude discriminator, from which a signal, equal to the difference between the entry signal, emerges, is amplified, and actuates a reversible motor, whose shaft is coupled to a variable thickness screen and a rheostat brush. Some devices were mentioned - one operating in the range 1.5 - 4 mm (± 0.03 mm error) and 3 - 4 mm (± 0.06 mm error), and a second operating in the range 1.3 - 5 mm (± 0.3 mm error). In the second variant two X-ray tubes, connected in antiphase, and emitting each for one half period of the feed si-

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nusoidal voltage, are employed, the flux from the first tube penetrating the strip, the flux from the compensating tube passing through a compensating screen, both fluxes being received by the same receiver, the error being amplified and actuating a servomotor similar to that in the first variant. Several devices in this category were mentioned, one operating in the range 0.5 - 3 mm (+ 0.5% error) at 30 mm distance of the measuring head from the strip and a second one operating in the ranges 1.2 - 5 and 2.4 - 10 mm (+ 0.5% error) at 150 - 200 mm distance of the measuring head from the strip. In category (b) a device based on an optical system is described, in which the shade of the diameter is measured on a screen by means of a rotating disc with an Archimedean spiral slit - the duration of the photoelement shading being proportional to the shade dimensions, obtaining an accuracy of 1 - 1.5% in the range 4.5 - 8.5 mm. A device measuring perpendicular diameters (ovality) was also constructed. In category (c) a device incorporating two photoelectric measuring heads is described. The deviation of the strip width from the normal width is equal to the ratio between the sum of the edges "seen" by the heads and the width d of the visible-

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New achievements in ...

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lity field of one head at the level of the controlled strip surface. Tolerances of 0.015 mm were achieved (at 0.3 mm thickness). Finally the future introduction of computers in the automation circuit of rolling mills is discussed. There are 10 figures and 4 references: 1 Soviet-bloc and 3 non-Soviet-bloc.

Card 5/5

MANOLESCU, Radu, ing.; IONESCU, Alexandru, ing.

Progress and prospects in organizing the technological process for heated asphalt mixtures manufactured with bituminous sand and their economic efficiency. Rev. transport 10 no.9:393-402 S'63.

MANOLESCU, R., ing.

Mirth Scientific Session of the Teaching Staff of the
Construction Institute, Bucharest. Rev transport 10 no.
11: 528 N '63.

RUMANIA/Electronics - Vacuum Technique

H-9

Abs Jour : Ref Zhur - Fizika, No 9, 1958, No 20888

Author : Menolascu S.

Inst : Not Given

Title : Fixture for Checking Instruments Used for Measurement of
Small and Very Small Pressures.

Orig Pub : Metrol. epl., 1957, No 7, 24-25

Abstract : Description of a simple fixture which makes it possible to verify the accuracy of instruments used for measurement of very low pressure during their adjustment, and also for direct measurement of such pressures. Measurements are made with the aid of this fixture by the method of indirect loading.

Cerd : 1/1

MAILED 10/1/67

Scientific and Technical Information Branch
Aircraft Division, Room 3036, Langley AFB, VA 23167

MANOLESCU, S., ing.; PETRESCU, V., fiz.

Gauging of a tube and reservoir manometer. Metrologia apl 8
no.1:39-41 Ja-Mr '61.

MANOLESCU, T., MANOLESCU, O.

Construction bricks and blocks from heating-plant cinders. Pt. 2, p. 441

REVISTA CAILOR FERATE. (Cailor Ferate Romine) Bucuresti, Rumania. Vol. 7,
No. 8, Aug. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb. 1960
Uncl.

MANOLESCU-DEVESELI, C.

RUMANIA/Chemical Technology - Chemical Products and Their Application - Medicinals, Vitamins, Antibiotics. H-17

Abs Jour : Ref Zhur - Khimiya, No 3, 1958, 8995

Author : Braileanu Cl., Malin G., Manolescu-Devesel C.

Jrst : -

Title : Comparative Studies of Some Binding Agents Used in Making Pills and of Their Effect on Disaggregation and Preservation of Preparations.

Orig Pub : Farmacia (Roman.), 1957, 5, No 1, 47-58

Abstract : Presentation of data of comparative studies of a 10% gel of tragacanth in sunflower seed oil, methyl cellulose gel and a mixture of flour and lactose, as binding agents in making pills of different composition. The composition of the pills is stated and a study is made of the effects of the above-stated binding agents on the length of time prior to disintegration of the pills and on preservation of medicinal preparations.

Card 1/1

MANOLIU, C.

7

6

✓ Eriochrome Cyanine as indicator in complexometry.
C. Manoliu. *Rev. chim. (Bucharest)* 8, 718-18(1957).
Eriochrome cyanine was used as indicator in the complexometric titration of Ca, Mg, Fe, and Cu. This indicator can be used as a substitute for Eriochrome Black T. The reagent is prepd. by dissolving 0.1 g. of Eriochrome cyanine in 1% AcOH.
R. Mavrodineanu

11

[Handwritten signature]

LEON, S. C.; MANOLIU, M.; ANGELESCU, C.; BABA, C.; PAVLU, A.; ZALTSBERG, N.;
MANOLIU, E., LANDES, C.

On the diagnosis and clinical aspects of anicteric hepatitis in
children. Rev. sci. med. 6 no.3/4:161-164 '61.
(HEPATITIS in inf. & childh.)

MANOLIU, Filip D., prof. (Arad)

An experiment with geography lessons from an airplane. Natura
Geografie 15 no.5:68-69 S-0 '63.

MANOLIU, Iacint, ing.

Some problems of the action of a group of floating tiles in the light of the results of a full scale test. Hidroteh apele meteor 10 no.1:18-21 Ja '65.

MIRON, Radu, conf, univ.; NEGREI, Veronica; MANOLIU, Lucia; POLIZU, Lucia;
VISA, Eugen; HAIVAS, M.; GLIGOR, I.; FUCHS, I.; ZOICAN, Voicu;
BAGHINA, V., prof.; HADIRCA-BREAZA, I.; IVANESCU-TIRGOVISTE, C.;
NEGREA, M.; SPIRIDON, I.; SZABO-PLOIESTI, T.; GRIGORE-PLOIESTI, I.,
prof.; BAZACOV, Gh., prof.; PAUNESCU, Al.; MORARU, I.; SAHAGIA, C.;
UDREA, V., prof. (Galati); NIMITAN, I. (Suceava)

Observations on the Analytic Geometry Manual for the 11th grade.
Gaz mat fiz 15 no.6:298-321 Je '63.

1. Societatea de Stiinte Matematice si Fizice, Filiala Iasi (for Miron).
2. Societatea de Stiinte Matematice si Fizice, Filiala Craiova (for Negrei, Manoliu, Polizu).
3. Societatea de Stiinte Matematice si Fizice, Filiala Timisoara (for Visa, Haivas, Gligor, Fuchs).
4. Societatea de Stiinte Matematice si Fizice, Subfiliala Petroseni (for Zoican).
5. Societatea de Stiinte Matematice si Fizice, Filiala Ploiesti (for Baghina, Hadirca-Breaza, Ivanescu-Tirgoviste, Negrea, Spiridon, Szabo-Ploiesti, Grigore-Ploiesti).
6. Societatea de Stiinte Matematice si Fizice, Subfiliala Tg. Severin (for Bazacov, Paunescu, Moraru, Sahagia).

RUMANIA/Cultivated Plants - Grains

M

Abs Jour : Ref Zhur Biol., No 18, 1953, 82275

Author : Manoliu, M., Raic , P.

Inst : Scientific Institute of Agriculture

Title : Investigations on the Problem of the Effect of Light Conditions on the Growth and Development of Spring Wheat Varieties Cultivated in the Rumanian People's Republic

Orig Pub : Anuarul lucrur. stiint. Inst. agron., 1957, 141-157

Abstract : Investigations were conducted in vegetation vessels at the Institute of Agriculture (Bucharest) with varieties: Lutescens 62, Ikar-142, Akademiya RPR-48, Markiz, Armutka Nemerchanskaya and Melyanops 69. With the exception of Armutka Nemerchanskaya, the spring varieties have a light stage of 30 days. The spring varieties have

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RUMANIA/Cultivated Plants - Grains.

M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82275

at a relatively long light stage, mature much later and produced smaller yields than the winter wheat varieties. On a short day the development of the plants would slow down but the growth continued intensively. Substantial anatomic and morphological changes were observed (intensification of germination, formation of two spikes on one stem, branching of the spike, lengthening of the main stem, decrease in the firmness of the spike, increase in the number of spikelets on the spike and the number of blossoms in the spikelets, transformation of scales into leaves, sterility of blossoms, etc.). -- A.F. Khlystova

Card 2/2

SECRET
(Bucuresti)

Herencia, travel ...
16 no. of ...

1. Contact on ...

CHAPOR, Nichifor, univ. dr.; MAN LII, Simai, prof. univ.; HAN LII
Gordrea, inv. Bucuresti

Heterosis, theoretical and practical aspects. in: Nature
Biologie 17 no.1:15-22 Ja-F 1961.

1. Corresponding Member of the Romanian Academy 1957-1961.

RUMANIA/Pharmacology - Toxicology - Tranquilizers.

V

Abs Jour : Ref Zhur Biol., No 4, 1959, 18536

Author : Cajal, N., Manoliu, N., Dragnescu, N.

Inst : -

Title : The Course of Experimental Grippe in Mice, Treated with Largactyl.

Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazitolog., 1957, 8, No 4, 503-506

Abstract : Largactyl, introduced to mice with experimental grippe, prolongs the incubation period of the disease, but only insignificantly reduces the death rate of the animals.
-- From the author's resume

Card 1/1

EXCERPTA MEDICA Sec 17 Vol 5/6 Public Health June 59

1723. STUDY OF A STAPHYLOCOCCAL EPIDEMIC IN A MATERNITY CLINIC AND A WARD FOR NEWBORN INFANTS - Etude d'une épidémie au staphylocoque dans une maternité et dans une section de nouveaux-nés - Manoliu N., Bustea Ch., Brăiloiu A. and Stănescu V. - ARCH. ROUM. PATH. EXP. MICROBIOL. 1957, 16/4 (609-626) Tables 8

In addition to stringent asepsis and antiseptics of the whole hospital staff, limitation to 24 hr. of the contact of healthy puerperae and newborn infants with the maternity clinic is recommended, in order to diminish the hazard of infection with the epidemic type of staphylococcus. Prophylactic vaccination of pregnant women in the 9th month, and of puerperae with toxoids and stock-vaccines may be considered. Further bacteriological study of staphylococcal epidemics in hospitals is required.

(XVII, 4*)

STEFANESCU, V.; MANOLIU, N.; BRAILOIU, AL.; BUSTEA, Ch.

A new method for the determination of the pathogenicity of Staphylococcus strains in animals. Rumanian M. Rev. 3 no.1:13-14 Jan-Mar 59.

(MICROCOCCUS

pathogenicity for animals, determ. technic)

(ANIMALS, dis.

micrococcal pathogenicity, determ. technic)

MANOLIU, N.; BRAILOIU, A.; BUSTEA, Gh.; STEFANESCU, V.

Staphylococcal infections and the phage-type. Rumanian M. Rev.
3 no.3:43-44 J1-S '59.

1. State Hospital No.12, Bucharest.
(STAPHYLOCOCCAL INFECTIONS)
(BACTERIOPHAGE)

LEON SCU, M.; MANOLIU, M.; ANGELESCU, C.; BABA, C.; PAVLU, A.; ZALTSBERG, M.;
MANOLIU, E., LANDES, C.

On the diagnosis and clinical aspects of anicteric hepatitis in
children. Rev. sci. med. 6 no.3/4:161-164 '61.
(HEPATITIS in inf. & childh.)

MANOLIU, N.; VILAU, C.; DANCU, I.; ANGELESCU, C.

Glutamic-oxalacetic and glutamic-pyruvic transaminase activity in the blood during epidemic hepatitis. Stud. cercet. inframicrobiol. 13 no.3:329-333 '62.

(ASPARTATE AMINOTRANSFERASE)
(ENZYME TESTS)

(ALANINE AMINOTRANSFERASE)
(HEPATITIS, INFECTIOUS)

MANOLIU, N.; STEFANESCO, V.; BUSTEA, Ch.; BRAILOIU, A.

Experimental investigations of antistaphylococcal immunity. Arch.
roum. path. exp. microbiol. 21 no.1:109-114 Mr '62.

1. Travail de l'Hopital No.12 -- Bucarest et de l'Institut
"Dr. I. Cantacuzino".
(STAPHYLOCOCCAL INFECTIONS) (TOXINS AND ANTITOXINS)
(VACCINES)

MANOLIU, N.; BRAILOIU, A.; BUSTEA, Ch.; STEFANESCU, V.

Evolution of pathogen staphylococcal carriers in the hospital medium during the 1955-1959 period and the attempt to exterminate them by the C₄ detergent. Microbiologia (Bucur) 6 no.1:62 Ja-F '61.

1. Spitalul nr.12 Bucuresti.

★

STEFANESCU, V.; MANOLIU, N.; BRAILOIUK A.; BUSTEA, Ch.

On the death mechanism of mice inoculated with pathogen staphylococcal culture by the intrapleural way. Microbiologia (Bucur) 6 no.1:63 Ja-F '61.

1. Institutul "Dr.I.Cantacuzino" si Spitalul de stat nr.12 Bucuresti.

★

STEFANESCO, V.; MANOLIU, N.; MIHAILESCO, Rodica; BUSTEA, Ch.

On changes induced in a culture of pathogenic staphylococci.
Arch. roum. path. exp. microbiol. 23 no.3:579-584 S'63

1. Travail de l'Institut "Dr. I. Cantacuzino", Bucarest, et de l'Hopital
No.12 de Bucarest.

MANOLIU, N., dr.; ANGELESCU, C., dr.; DANCU, I., dr.; SALZBERG, N., dr.;
MUSTATA, N., dr.; Cu colaborarea tehnica a Laboratorului de
biochimie: chim. KROJALNIC, B.; PAVELESCU, D.; SCHEIN, I.

The study of sideremia, serum transaminase activity and BSP
tests in the positive and differential diagnosis of epidemic
hepatitis. Med. intern. (Bucur.) 16 no.12:1511-1521 D '64

1. Lucrare efectuata in Spitalul de Stat nr. 12, Bucuresti.

HANU, R.

The influence of splint ring conditions on the economic efficiency of manufacture of aggregate machines and automatic lines. p. 138.

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metalurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania. Vol. 10, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEA) ^{loc P} LC / no. 6, Aug. 1959

Uncl.

MANOLIU, Radu, ing.; GHETU, Waldemar, ing.

Transfer lines for families of pieces. Metalurgia constr
mas 14 no.5:429-438 My '62.

1. Institutul tehnologic pentru industria constructoare de
masini si industria electrotehnica.

L 30724-66 EWP(f) ... NR(v)/T/EWP(k)/EWP(h)/EWP(l) EC

ACC NR: AP6022122

SOURCE CODE: RU/0018/65/000/009/0526/0533

AUTHOR: Manoliu, Radu

35
E

ORG: none

TITLE: Automatic feeding and evacuation of pieces in machine-tools

SOURCE: Constructia de masini, no. 9, 1965, 526-533

TOPIC TAGS: machine tool, automatic machine, industrial automation

ABSTRACT: A description of the principal methods and devices used for the automatic input and removal of the pieces to be worked on by machine-tools. In addition to the general description of the various types of machines, some specific information is given on the devices constructed in Rumania. Orig. art. has: 17 figures and 1 table.
[Based on author's Eng. abst.] [JPRS]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 001 / SOV REF: 001
OTH REF: 002

Card 1/1 fv

UDC: 621.9-229.61-229.85;621-52
0915 0035

MANOLIU, S - Sinaia

New method of surgical treatment of congenital eventration. *Khirurgia*,
Sofia 10 no.3:199-201 1957.

(HERNIA, surg.

congen. eventration (Bul))

MANOLIU, V., starshiy nauchnyy sotrudnik; GITSAN, T. [Ghitan, T]

Some historical medical information from the time of Stephen the Great. Zdravookhranenie 4 no.6:52-56 N-D '61. (MIA 15:2)

1. Bukharestskiy institut gigiyeny i sanitarii Rumynskoy Narodnoy Respubliki (for Manoliu). 2. Zaveduyushchiy kabinetom kafedry istorii meditsiny Kluzhskogo mediko-farmatsevticheskogo instituta (for Gitsan).

(ROMANIA MEDICINE)

Country : USSR
 Category : ...
 Abs. Jour. : ...
 Author : ...
 Institut. : ...
 Title : ...
 Orig Pub. : ...
 Abstract : After a preliminary description of adjoining organs surfaces, an operation of a radiopaque contrast medium of the kidneys and the spleen was performed, in order to develop a method of additional vascularization of the liver. Fifty days later, scarred processes were observed to occur in the specimens, as well as formation of new vessels and collagenic fibers. The bibliography consists of 46 titles. --
 A. I. Lyabinovskaya

Gard: 1/1

MANOLIU-FURNICA, C., Roumanie; Sinaia, Bd. Lenin 55.

Method of covering perforated duodenal ulcer and management of duodenal stump. Polski tygod. lek. 12 no.14:526-527 1 Apr '57.

1. Ze Szpitala dla doroslych w Sinaia.

(PEPTIC ULCER, perf.

surg., management of duodenal stump (Pol))

RUMANIA/General Problems of Pathology - Tumors. Comparative
Oncology. Tumors of Man.

U

Abs Jour : Ref Zhur Biol., No 5, 1959, 22862

Author : Paraschiv, S., Manoliu-Furnica, C.

Inst : -

Title : On Complications of Ovarian Seminoma.

Orig Pub : Obstetr. si ginecol., 1958, 6, No 1, 77-79

Abstract : No abstract.

Card 1/1

- 29 -

CHIRICUTZA, I.; MANOLIU-FURNICA, C.; ROSNER, D.

Certain problems of the treatment of hepatic echinococcosis. Polski tygod.
lek. 12 no.43:1658-1662 28 Oct 57.

1. Rumania, Sinaia; str. Lenin 55.
(ECHINOCOCCOSIS, therapy,
liver (Pol))
(LIVER DISEASES, therapy,
echinococcosis (Pol))

MANDLIU, Konstantin

Plastic repair of perforated duodenal ulcer and of duodenal
stump. Srpski arh. celok. lek. 85 no.2:180-183 Feb 57.

1. Opsta bolnica za odrasle u Sinaji.
(PEPTIC ULCER, perf.
plastic repair (Ser))

ZHORZHESKU, V. [Georgescu, V.], doktor (Rumyniya); MANOLIU-FURNICA, C
[Manoliu-Furnica], doktor (Rumyniya)

Injuries of the abdominal cavity and closed renal trauma.
Khirurgia 35 no.2:46-50 F '59. (MIRA 12:5)
(KIDNEYS, wds. & inj.
closed inj. (Rus))

MANOLOV, A.

"Nikar cable tramway."

p.35 (Tekhnika, Vol. 6, no. 7, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

MANOLOV, A.

New books on physics. Mat i fiz Bulg 5 no.4:62 Jl-Ag '62.

MANOLOV, A.

SCIENCE

Periodical: IZVESTIYA. BULLETIN Vol. 8, 1957

MANOLOV, A. Reducing the aging period of tobacco seeds after harvesting. p. 83.

Monthly List of East European Accessions (EEAI), IC. Vol. 8, no. 2
February 1959, Unclass.

VARTANIAN, A.; MANOLOV, A.; PERFANOV, G.; KOLEV, D.; MILIANCHEV; GULUBOV,
St.; KOSTIANEV, St.

Spring soil tilling, and its influence on the development,
yield and quality of tobacco. Izv Inst tiutiun BAN 1:73-118
'61.

MANOLCV, A.

"Correct Utilization of the Plan for Cutting Trees is a Responsible Task", p. 3.
(TEKHNIЧЕСКО ДЕЛО, Vol. 5, no. 112, Oct, 1953, Sofia, Bulgaria).

SO: Monthly List of East European Accessions, IC, Vol. 3, No. 4, April 1954.

MANOLOV, A.

"Let us learn from rich Soviet experiences in the wood industry", P. 49.,
(TESHKA PROMISHLENOST, Vol. 3, No. 3, 19 54, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

MANOLOV, A.

"Improving the organization of work in the lumbering industry",
P. 19., (TESHKA PROMISHLENOST, Vol. 3, No. 9, 1954, Sofiya,
Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

MANOLOV, A.

MANOLOV, A. Conference on the problem of utilizing waste wood in Soviet
Russia. p. 58.

Vol. 4, no. 9, 1955
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofiya, Bulgaria

So: East European Accessions, Vol. 5, no. 5, May 1956

MANOLOV, ATANAS

The woodcutting (Lumbering) Fund as Basis for the Work in the Timber
(Lumbering) Industry. The Bulgarian Heavy Industry, 6:9:June:55

MANOLOV, A.

Conference in the Soviet Union on utilization of wood waste. p.473.
GORSKO STOPANSTVO, Sofiya, Vol. 11, no. 10, Dec. 1955

SO: Monthly List of East European Accessions, (EEAK), LC, Vol.5, No. 6 June 1956, Uncl.

MANDLOV, A.

MANDLOV, A. Concentration of the cutting is a requisite condition for mechanizing
lumbering. p. 19.

Vol. 5, No. 8, 1956.
TEZHKA PROMISHLENOST
TECHNOLOGY
Sofia, Bulgaria

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

MANOLOV, A.; MALCHEV, KH.

Question of standardizing round-wood material and the economy of the wood. p. 89.
(GORSKO STOPANSTVO, Vol. 13, no. 2, Feb. 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

MANOLOV, Atanas, insh.

Developing of the rationalization work in the industrial enterprises
of the Sofia District. Rationalizatsia ll no.9:5-8 '61.

(Industrial management)

MANOLOV, Atanas, inzh.

Let us work with more accuracy. Tekh delo 13 no.424:2 21 Ap '62.

1. Nachalnik otdel "Proizvodstveno-tehnicheski" v Upravlenieto po promishlenostta.

MANOLOV, Atanas, inzh.

Activities of the rationalizers in the industrial enterprises
of the Sofia District. Ratsionalizatsiia 3 no.3:7-10 '63.

MANOLOV, B.

"Uncovering the anodes which have given reverse ignitions in the mercury rectifiers."

p. 19 (Elektroenergiia, Vol. 2, no. 4, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 1, no. 2,
September 1958

MANOLOV, B.

"Phasing the grids and the auxiliary anodes of single-anode mercury rectifier."

ELEKTROENERGIJA, Sofia, Bulgaria, Vol. 9, no. 10/11, Oct./Nov. 1958.

Monthly List of East European Accessions Index (EEAI), The Library of
Congress, Volume 8, No. 8, August 1959.

Unclassified

MANOLOV, Boris

Continuously operating level indicators for measuring the glass mass at the Kristal State Industrial Enterprise of Dimitrovo. Loka promishl 2 no.8:28, '53.

1. Zavedusht TIS pri DIP "Kristal".

MANOLOV, D. G.

USSR/Medicine - Typhoid

Nov 53

"The Acquired Immunization Reactivity of Carriers of Typhoid and Paratyphoid Bacilli," D. G. Manolov, K. I. Vasyurenko, Yu. V. Chebotareva, Kar'kov Inst of Epidem and Microbiol im Mechnikov

Zhur Mikro, Epid, i Immun, No 11, p 70

Immunization with autovaccine of 5 carriers of typhoid microbes and one carrier of paratyphoid B microbes did not increase the agglutinin titer of the blood or sterilize the carriers. The results were similar on rabbits serving as models for typhoid carriers. The refractory reaction to

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immunization must have been due to excessive irritation caused by antigens present in the body as a result of continuous activity of the causative factor.

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MANOLOV, D. G.

Chemical Abstr.
Vol. 48 No. 8
Apr. 25, 1954
Biological Chemistry

③ BW

The effect of narcotic sleep on the complement activity of blood serum: D. G. Manolov and I. I. Milyan (Inst. Epidemiol. and Microbiol. Stavropol). *Zhur. Mikrobiol. Epidemiol. i Immunobed.*, 1953, No. 13, 34-8.—The addition of luminal to complement serum does not lower its titer. Therefore, the lowered complement activity in luminal-narcotized animals can be regarded as the consequence of the effect of the narcotics on the central nervous system, especially the brain cortex. Prolonged narcosis lowers the tropic impulses from the central nervous system to the internal organs, particularly to the liver, thereby lowering the production of complement and indicating that specific immunity in the animal organism depends upon the functional activity of the brain.
B. S. Levine

Translation M-721. 24 Aug 55

MANOLOV, D.G.

Improving the method of bacteriological diagnosis of dysentery in mass surveys. Zhur.mikrobiol.epid.i immun. no.3:33-36 Mr '55.
(MLRA 8:7)

1. Iz Beloruaskogo instituta epidemiologii, mikrobiologii i gi-giyeny (dir. V.I.Votyakov).

(DYSENTERY, BACILLARY, diagnosis,
bacteriol. mass surveys, standard. of technics)

BOROV, Ivan, d-r, KIROV, Kiro, dots.

General bioclimatic considerations and distribution of spas
according to climatic conditions in Bulgaria. Izv.med.inst.
Sofia. 11-12:757-792 1955.

1. Institut za klinichna i obshchestvena meditsina (dir.:
akad.Tsvetan Kristanov) pri BAN
(CLIMATE,
in Bulgaria, general & climate of individual health
stations)
(HEALTH RESORTS,
climatic aspects in Bulgaria)

BULGARIA/Microbiology - General Microbiology .

F-1

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52708

Author : ~~Manolov, D.G.~~

Inst : Republican Scientific Research Institute of Epidemiology
and Microbiology of the Bulgarian Republic.

Title : Regressive Changes in Dysentery Bacteria Through the
Effect of Bacteriophage.

Orig Pub : Tr. Respubl. n.-1. in-t epidemiol. i mikrobiol., 1956, 3,
31-40.

Abstract : Twenty-six cultures of Bacterium alcalescens, Shigella
flexneri and Sch. sonnei were acted on by specific phages.
Phage-resistant variants were obtained lacking in viru-
lent and immunogenic properties. The author considers
this change as a regressive one. -- S.B. Stefanov

Card 1/1

EXCERPTA MEDICA Sec 4 Vol. 11/11 Med. Micro. Nov 58

3186. VARIOUS METHODS OF ADMINISTRATION OF THE SOLUBLE ANTI-DYSENTERY VACCINE TO EXPERIMENTAL RABBITS (RUSSIAN) - Maqolov D. G. and Dymov I. - SBORN. TRUD. NA NAUCENO-ISSLED. INST. PO EPID. I MKROB. 1956, 3 (67-72)

The immunogenic activity of vaccine obtained by extraction with trichloroacetic acid was studied. Whether percutaneous, intranasal or enteral routes of administration were used, the results were better than those obtained by enteral administration of heated corpuscular vaccine. (S)

3174. ALCOHOLIC CHOLERA VACCINE (Russian text) - Manglov D. G. and
Dymov I. - SOVIET MED. NAUCHNO-ISSLED. INST. PO EPID. I
IMUNOB. 1977, 3, 12-13.

Suspensions of *V. cholerae* were treated with alcoholic solutions: 10-20% alcohol was found most suitable for sterilization. The suspensions thus treated remained stable for 9 months while in the control (heated) suspensions flocculation occurred. No alteration in the immunogenic, antigenic and toxic properties was observed either immediately after preparation or as long as 6 months later. (S)

MANOLOV D.G.

BULGARIA/Microbiology. Hemoglobinophilic Bacteria 7-5

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 62394

Author : Manolov D.G., Teokhareva N.M., Nedyalkov St.

Inst : Republican Scientific Research Institute of
Epidemiology and Microbiology

Title : Practice in Obtaining Hyperimmune Antipertussis
Sera from the Buffalo.

Orig Pub : Tr. Respubl. n.-i. in-t epidemiol. i mikrobiol.,
1956, 3, 107-113

Abstract : No abstract

Card : 1/1

EXCERPTA MEDICA Sec 4 Vol 12/3 Med. Micro. Mar 59.....

932. A STUDY OF SOME QUESTIONS OF PATHOGENICITY AND IMMUNITY
IN DYSENTERY USING EXPERIMENTAL MODELS OF SHIGELLA
KERATOCONJUNCTIVITIS IN GUINEA PIGS - Manolov D. G. Inst. of
Epidemiol. and Microbiol., Sofia - J. HYG. EPIDEM. MICROBIOL. IMMUNOL.
(Prague) 1957, 1/3 (322-328)

The conjunctivae of guinea-pigs and rabbits, preferably albinos, were found to be susceptible to all types of Shigellae. The conjunctivae of cats, kittens, dogs, hens, chickens, white rats and white mice were resistant. One loop of a 10 milliard suspension of bacteria introduced under the upper eye lid of a guinea-pig caused keratoconjunctivitis after 1-3 days. Parenteral immunization with dysentery vaccine did not protect the eye from developing keratoconjunctivitis. Repeated attacks of one eye produce local immunity, the other eye remaining susceptible.

Rozansky - Jerusalem

THE GUINEA PIG AS A BIOLOGICAL TEST

USSR/Microbiology - Microbes Pathogenic to Man and Animals. F
Bacteria. Bacteria of the Infestinal Group.

Abs Jour : Ref Zhur Biol., No 22, 1958, 99368

Author : Manolov, D.G.

Inst :

Title : Study of Certain Problems of Pathogenesis and Immunity
to Dysentery with the Aie of Patterns of Dysenteric
Keratoconjunctivitis in Guinea Pigs.

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiol., 1957, No 10,
94-98

Abstract : Sensitivity to Shigellae in the conjunctival method of
infection is demonstrated only in rabbits and guinea
pigs. Experiments were carried out on 300 guinea pigs.
The eye of the animal was infected with an 18-20-hour
agar culture of dysenteric bacteria (DD). Following a
brief incubation period (1-3 days), a typical keratocon-
junctivitis (KC) developed, which lasted for 10-25 days.

Card 1/2

Card 2/2

MANOLOV, D.G.; GRSHEVA, R.L.; TOSHKOV, A.S.

Shigella keratoconjunctivitis reaction in guinea pigs as a model for studying streptomycin and chlortetracycline effects. Antibiotiki 3 no.5:72-75 S-0 '58. (MIRA 12:11)

1. Institut epidemiologii i mikrobiologii, Bolgariya, Sofiya.
(SHIGELLA, infect.
exper. keratoconjunctivitis, eff. of chlortetracycline & streptomycin (Rus))
(KERATOCONJUNCTIVITIS, exper.
shigellar, eff. of chlortetracycline & streptomycin (Rus))
(STREPTOMYCIN, eff.
on exper. *Shigella* keratoconjunctivitis (Rus))
(CHLORTETRACYCLINE, eff.
same)

MANOLOV, D.G.

A new bacterial strain from the Shigella family. Zhur. mikrobiol. epid.
i immun. 29 no. 12:98-101 D '58. (MIRA 12:1)

1. Iz Sofiyskogo instituta epidemiologii i mikrobiologii (Bolgariya).
(SHIGELLA,
sp. n. (Rus))

EXCERPTA MEDICA Sec 4 Vol 13/6 Med. Micro. June 60

2027. A NEW TYPE OF THE GENUS SHIGELLA 'SHIGELLA 13' - Manolov
D. G. Inst. of Epidemiol. and Microbiol., Sofia - J. HYG. EPIDEM. MICRO-
BIOL. IMMUNOL. (Prague) 1959, 3/2 (184-190) Tables 1 Illus. 7
A new type of Shigella, characterized by weak production of H₂S and assimilation
of sodium citrate is described as a sub-group of 'E'.

MANOLOV, D.G., d-r; TRIFONOVA, A.G.

Some supplements to the international classification system of
dysenteric bacteria. Trudy epidemiol mikrobiol 8:1-8 '61 [publ.'62].

L. Chleny Redaktsionnoy kollegii, "Trudy Nauchno-issledovatel'-
skogo instituta epidemiologii i mikrobiologii."

*

MANOLOV, D.G., d-r; ~~POPOVA~~-~~POPOVA~~POPOVA, L.

Effect of coliphages on the pathogenic Bacillus coli of the O 111 serologic type in the organism of white mice. Trudy epidemiol mikrobiol 8:13-15 '61 [publ. '62].

1. Chlen Redaktsionnoy kollegii, "Trudy Nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii" (for Manolov).

X

MANOLOV, D.; TENCHEV, G.; ENGIBAROV, A.; ATANASOV, G.

Action of the BCG vaccine on the tuberculous morbidity in a
precinct of Sofia. 'Trudy epidemiol mikrobiol 8:43-48 '61 [publ.'62].

X

RODOPSKA, S.G., d-r; MANOLOV, D.; TENCHEV, G.; STOYANOV, D. [Stoianov, D.]

Reimmunization by massive doses of BCG. Trudy epidemiol mikrobiol
8:49-53 '61 [publ. '62].

1. Chlen Redaktsionnoy kollegii, "Trudy Nauchno-issledovatel'skogo instituta epidemiologii i mikrobiologii" (for Rodopska).

MANOLOV, D.G.; TRIFONOVA, A.; GHINCHEV, P.

A new lactose-fermenting species of the Shigella genus. J. hyg.
epidem. 6 no.4:422-427 '62.

1. Institute of Epidemiology and Microbiology, Sofia.
(SHIGELLA) (LACTOSE)

MANOLOV, D.G., d-r; MARCHEV, N.; GAKEV, V.; SOLOMONOVA, K.

Selection of producer-horses for producing antitetanic serum.
Trudy epidemiol mikrobiol 8:185-188 '61 [publ.'62].

MANOLOV, D.G.

The interference phenomenon in different species of Shigellae in animal experiments. J. hyg. epidem., Praha 7 no.4:482-486 '63.

1. Institute of Epidemiology and Microbiology, Sofia.

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MANOLOV, D.G.

Inteference phenomenon in dysentery bacteria of various species in
animal experiments. Zhur. mikrobiol., epid. i immun. 41 no.3:103-105
Mr '64. (MIRA 17:11)

1. Sofiyskiy institut epidemiologii i mikrobiologii, Bolgariya.

MANOLOV, D.G.; KOSTURKOV, G.B.

Effect of dysentery bacteriophage on the course of experimental
Shigella cystitis in guinea pigs. Zhur. mikrobiol., epid. i
immun. 42 no.7:144-145 J1 '65. (MIRA 18:11)

1. Sofiyskiy nauchno-issledovatel'skiy institut epidemiologii
i mikrobiologii.

MANOLOV, E.

"Possibility for utilization of waste material in the chemical industry", P. 5., (TESHKA PROMISHLENGST, Vol. 3, No. 10, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 6, June 1955, Uncl.

MANOLOV, E.

Phosphorous Fertilizer Production in Our Country

TEZHKA PROMSHLENNOST' (Heavy Industry) Issue #8; 37; August 1955

MA' LON, A; M' BONDON, A.

ANNICH, M; M' BONDON, A. The

Vol. 2, no. 11, 19
STROITELSTVO
TECHNOLOGY
Bulgaria

So: East European Accession, Vol. 2, no. 11, May 1977

MANOLOV, E.

"Unclearifed questions on the assortment of nitrate and phosphorus fertilizers and the use of microfertilizers."

TZESHKA PROMISHLENOST, Sofia, Bulgaria, Vol. 8, no5, Mar. 1959

Monthly list of East Europe Accessions (EEAI), LC, Vol. 8, No.6, Sept. 59

Unclas

MANOLOV, E.

PETROV, P.

Bulgaria

No degree listed

Higher Military-Medical Institute (Vishh Voenno-meditsinski Institut), Sofia.

Sofia, Farantsiya, No 5, September-October, 1962, pp 24-29.

"On an Intermediate of Some Amino-Derivatives of Isothio-Carbamide"

Co-author:

MANOLOV, E., Higher Military-Medical Institute.

MANOLOV, E.P.

A transistor for dead-stop end point titration. *Khim i Industriya*
36 no.10:373-374 1964.

1. Higher Institute of Military Medicine, Sofia. Submitted July
21, 1964.

L 00154-66 EPF(c)/EWP(j)/EWA(c) RM

ACCESSION NR: AF5025543

BU/0011/65/018/003/0243/0246

AUTHOR: Manolov, E. 44, 55TITLE: Preparation and Aminolysis of 4-hydroxy-quinazoline-2-sulfonic acid 21
18
15
14

SOURCE: Bulgarska akademiya na naukite, Doklady, v. 18, no. 3, 1965, 243-246

TOPIC TAGS: organic synthetic process, sulfonic acid, organic nitrogen compound, cyclic group, solution property, substituent

ABSTRACT: English article 2-(N-substituted)-amino-4-hydroxy-quinazolines are usually obtained through the interaction of methylantranilate and substituted cyanamide or 2-chloro-4-hydroxy-quinazoline and amine, as well as through the aminolysis of 2-methyl-mercapto-4-hydroxy-quinazoline (R. J. Grout, M. W. Partridge, J. Chem Soc., 1960, 3540; K. Lempert, G. Doleschall, Ber. 96, 1963, 1271; I. Ya. Postovskiy, I. N. Goncharova, ZhOKh. 32, 1962, 3323). The author discovered a new approach in which aminolysis is applied to the sulfonic group. This procedure is rarely applied in the heterocyclic range; only three cases of such cyclic compound reactions with two heteroatoms can be found in scientific literature (I. A. Solov'yeva, A. G. Guseva, ZhOKh. 29, 1959, 2068, 5). The reaction is carried out with 4-hydroxy-quinazolines by

Card 1/2

MANOLOV, E.D.

A new device for potentiometric titration. Ratsionalizatsiia
13 no.4:19-20 '63.

MANUSCRIPT, G. Ivan.

...restorative surgery. Khirurgia, Sofia
1967, 1968-1969.

1. Institut za tehirane, nos tenovitelna khirurgia i truloutr...
--... In Khirurgia.

...SICS,

...in restorative & prosthetic surr.
(...)

...SICS

(same)

MANOLOV, G.

Construction of a supra-ulnar prosthesis. *Khirurgia*, Sofia 10 no.10:
934-938 1957.

1. Institut za protezirane, vuzstanovitelna khirurgia i trudoustroistvo
Direktor: Iz. Kholevich.
(ARTIFICIAL LIMB
supra-ulnar, construction)

MANOLOV, G.

A new model of the apparatus for the treatment of pectus carinatum.
Khirurgia, Sofia 11 no.2:171-173 1958.

1. Institut za protezirane, vuzstanovitelna khirurgia i trudoustroistvo-
Sofia Direktor Ia. Kholevich.

(THORAX, abnorm.

pectus carinatum, ther. orthopedic appar. (Bul))