

L 18371-63
ACCESSION NR: AP3003802

0

where δ is the coefficient of grayness, σ the Stefan-Boltzmann constant, T_w the temperature of the underlying water surface ($^{\circ}K$), e the absolute humidity of the air (mm), N the total amount of cloud cover (in scale divisions), and $c = 0.63$ (for latitude 35°). Results obtained by this formula are in closer accord with actual measurements than any by earlier formulas. Orig. art. has: 2 tables and 5 formulas.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 12Aug63

ENCL: 00

SUB CODE: PH

NO REF SOV: 004

OTHER: 000

Card 2/2

SECRET

Approved for release from the surface of the earth on 10/10/83
by NSA/CSS/ISS/OP/INT/ST/10/10/83

ИЗУЧЕНИЯ, А. П.

"Morphology and Development of the Fat Cells of the Connective Tissue."
Sov. Med Sci, Kuban Medical Inst, Krasnodar, 1958. (Zhurnal, no. 1,
Mar 58)

SO: S m. No. 170, 1958. Survey of Scientific and Technical
Dissertations Defended at USSR Higher Educational Institutions (15)

ZHIDKOVA, Z.V.; MEN'SHOVA, I.I.; IVANOVA, Ye.I.

Diffuse reflection spectra as dependent on the sorbate particle size in ion-exchange sorption on resins. Zaur. fiz. khim. 38 no.5:1322-1323 My '64. (MIRA 18.12)

1. Submitted June 20, 1963.

MENSHOVA, I.V.

17

USSR Zoogeography - Acarology and Insect-Pathology of Mammals
Parasitology.

Ref. Jour : *Ref Zhur - Zh. zool., No 5, 1970, 10-11*

Author : *Ganchev, S.N., Menshova, I.V., Gancheva, I.V.*

Title : *Dynamics of ectoparasitic mites on the territory of
an Area Depleted of Small Mammals by Depletion*

Tr. Inst. zool. i bot. AN BUL. 1970, No. 11, 81-87

Abstract : A comparison is made of the numbers of fleas and air-borne ticks at the entrance to burrows (by collecting on traps) of small mammals on 2 sectors (of 5-50 thousand hectares) of the Chugayev district of the Western-Kazakhstan region, where mammals were destroyed by poisoners left in 1954 and where for the last 8 years they have not been hunted. The average density of mammal population per hectare on the territory set aside for protection in the

Card 1/2

SOSEDOV, N.; BATAKOVA, V.; FREYMAN, I.; MEN'SHOVA, L.; MARKIN, A.; NEPOKLONOV,
A.; LEVCHENKO, Ye.; SHOPINSKIY, I.; AMERIKOVA, Ye.

Disinfection of grain with methyl bromide in the ship's hold. Mak.-
elev. prom. 26 no.10:12-14 0'60. (MIRA 13:10)
(Grain--Disinfection) (Methylene)

TIMOFEYEVA, A.G., MADAYEVA, O.S., GUSAKOVA, Ye.G., KOYLKINA, N.F.,
MEN'SHOVA, N.I., NOVIKOVA, V.M.

Hydroxylation of progesterone to 11 α -oxyprogesterone by the use
of *Rhizopus nigricans* [with summary in English]. Izv. AN SSSR.
Ser. biol. no. 6:712-718 N-D '58 (MIRA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut im. S. Ordzhonikidze, Moskva.

(PROGESTERONE)
(HYDROXYLATION)
(FUNGI)

GRINENKO, G. S.; MEN'SHOVA, N. I.; MAKSIMOV, V. I.

Part 12. Methyl ester of 3-(p-methoxyphenyl)-1-cyclopentanone
-5-carboxylic acid. Zhur. ob. Khim. 34 no.6:1970-1976 Je '64.
(MIRA 17:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut imeni S. Ordzhonikidze.

MEN'SHOVA N.M.

MADAYEVA, O.S.; RUZHENTSEVA, A.K.; MEN'SHOVA, N.M.; PERVACHEVA, T.D.;
CHEMERISSKAYA, A.A.

Paper chromatography and spectrophotometry in the analysis of
steroids. Med.prom. 12 no.3:9-16 Mr '58. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy
institut imeni S.Ordzhonikidze.

(STEROIDS--ANALYSIS) (CHROMATOGRAPHIC ANALYSIS)
(SPECTROPHOTOMETRY)

NALIMOV, V.V.; NEDLER, V.V.; MEN'SHCVA, N.P.

Metrological evaluation during the detection of small
concentrations by emission spectral analysis. (MIRA 14:7)
Zav.lab. 27 no.7:861-865 '61.

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy
institut redk metallicheskoj promyshlennosti.
(Spectrum analysis)

MEN'SHOVA, S.P.

Active participation of students in testing their knowledge
on plants. Biol.v shkole no.6:42-47 H-D '59.

(MIRA 13:3)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni
V.I.Lenina.

(Botany--Study and teaching)

MEN'SHOVA, S.P.

Summary review lessons in botany. Biol. v shkole no. 6:19-23
H-D '60. (MIRA 14:1)
(Botany--Study and teaching)

MEN'SHOVA, S.P.

Test papers for botany students. Biol.v shkole no.6:6-12 R-D
'62. (MIRA 16:2)

1. Moskovskiy gosudarstvennyy pedagogicheskiy institut imeni
Lenina.

(Botany--Study and teaching)

L 45967-66 EWT(1)/EWT(m) SCTB JKT/DD/RD/JT/GD

ACC NR: AT6030696

SOURCE CODE: UR/0000/66/000/000/0052/0055

AUTHOR: Perfil'yev, N. P.; Men'shova, V. M.; Golov, V. K.

ORG: none

TITLE: Air dessication in cabin-atmosphere life-support systems

43
47
BT1

SOURCE: Konferentsiya po kosmicheskoy biologii i meditsine, 1964. Inst. mediko-biol. problem, 1966, 52-55 Materialy. Moscow, ✓

TOPIC TAGS: life support system, space biology

ABSTRACT: A diffusion method for dessicating air in a cabin-atmosphere regeneration system is shown in Fig. 1. In this system, moist cabin air is fed through the

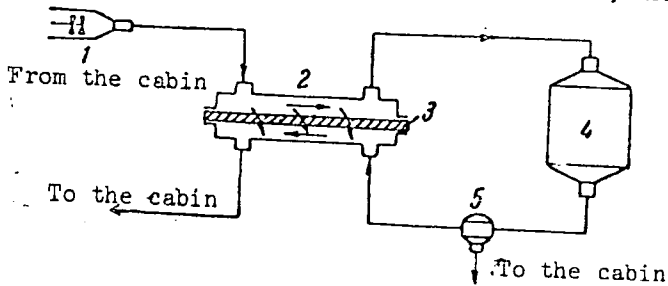


Fig. 1. Schematic diagram of a diffusion method of air drying

- 1 - Ventilator; 2 - diffusion dryer;
- 3 - porous membrane; 4 - regenerator;
- 5 - bypass valve.

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L 45967-66

ACC NR: AT6030696

ventilator (1) into the upper part of the diffusion dryer (2). The air is then passed to the regenerator-absorber (4), where carbon dioxide, harmful impurities, and some water vapor are removed. The purified and dried air is then passed through the lower part of the diffusion dryer back to the cabin. The regenerator-absorber may contain a peroxide substance, plates of potassium carbonate, or zeolite.¹ When the dry air is passed back through the diffusion dryer, a moisture concentration gradient is set up through the porous membrane, resulting in the preliminary desiccation of the moist, incoming air. A bypass valve (5) regulates the amount of dry air passed through the diffusion dryer. The membrane in the diffusion dryer must pass water vapor and be sufficiently strong (silica gel cannot withstand vibration). The capacity and efficiency of the diffusion dryer can be calculated taking into account the volume of the airflow, its temperature, and the vapor permeability and surface area of the porous membrane. Orig. art. has: 2 figures. [JS]

SUB CODE: 06/ SUBM DATE: 14Apr66/ ATD PRESS: 5086

hs

Card 2/2

S/194/62/000/002/011/096
D250/D301

AUTHORS: Nesterov, Ye. P., Men'shova, Z. I. and Mozgrina, Z. I.
TITLE: Electronic computing techniques in railway statistics
PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,
no. 2, 1962, abstract 2-1-117y (Zh-d. transport, 1961,
no. 7, 31-34)

TEXT: This describes the application of the electronic digital computer *СТРЕЛА* (STRELA) in railway statistics; its purpose is to compile data, according to traffic information, about the distribution of increased freight on the line in distant zones (*ТС-12* (Form Ts0-18) and freight traffic, their runs and profit obtained on given routes (Form Ts0-18). By means of special perforators the information from the initial documents is passed to an 80-column card perforator and subsequently transferred to the operating memory (the memory volume of the digital computer STRELA is 2048 cells). One card contains information from three routes. A procedure for obtaining the report is given (according to Ts0-12

Card 1/2

Electronic computing techniques ...

S/194/62/000/002,011,016
D230/D301

and Ts0-18). Operational control of the digital computer is accomplished by repeated calculations and comparison of their results. The time consumed to prepare reports Ts0-12 and Ts0-18 is 3.25 man/hours, this is 30 times less than in the case of key-computing or analytical-computing machines. A need is stated for a break-through of digital computers into the accounting system and for transformation of mechanized accounting in transportation into railway computing centers with a network of small computing centers for individual routes. 2 figures. [Abstracter's note: Complete translation.]

Card 2/2

MENSHUTIN, A.

Organizational structure of a production combine. Sots. trud 8
no.5:119-123 My '63. (MIRA 16:6)

1. General'nyy direktor Leningradskogo ob'yedineniya pred-
priyatiy meditsinskoy tekhniki "Krasnogvardeyets".
(Leningrad Economic Region--Instruments and
apparatus)

MENSHUTIN, A.A.

The "Krasnogvadeets" Plant in the next seven years. Med.prom.
12 no.8:3-5 Ag '58 (MIRA 11:9)
(LENINGRAD--MEDICAL SUPPLIES)

MENSHUTIN, A.I.; CHESALIN, G.A.

Information and brief news. Zashch.rast.ot vred.1 bol. 4
no.3:57-58 My-Je '59. (MIRA 13:4)
(Plants, Protection of)

~~MENSHUTIN, A. I., inzh.~~

Results of testing new machines. Zashch.rast.ot vred. 1 bol. 4 no.

4:12-14 JI-Ag '59.

(MIRA 16:5)

(Spraying and dusting equipment)

SNEGOVSKIY, I.F.; MENSHUTIN, A.I.

Machines and appliances for disinfecting seed grain. Zashch. rast.
ot vred. i bol. 4 no.2:13-14 Mr-Ap '59. (MIRA 16:5)

(Seeds—Disinfection)

MENSHUTIN, N. F.

Physics - Experiments

Laboratory experiments with a wooden block. Fiz.v shkole No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

MENSHUTIN, N.F.

Category : USSR/General Problems - Problems of Teaching

A-3

Abs Jour : Ref Zhur - Fizika, No 2, 1957, No 2777

Author : Menshutin, N.F.

Title : Connection Between Occupational Work and the Teaching of Physics

Orig Pub : Fizika v shkole, 1956, No 4, 49-50

Abstract : No abstract

Card : 1/1

BELOGORSKAYA, N.I.; GALININ, D.D.; GORYACHKIN, Ye.N.; GLAZYRIN, A.I.; DUBOV, A.G.;
YEVROPIN, Yu.P.; YEMOKHOVICH, A.S.; ZVOYKIN, B.S.; IVANOV, S.I.; KRAUKLIS,
V.V.; LAVROVSKIY, K.F.; ~~MENSHUTIN, N.R.~~ MINCHENKOV, Ye.Ya.; NABOKOV, M.Ye.;
PERYSHKIN, A.V.; POPOV, P.I.; POKROVSKIY, A.A.; REZNIKOV, L.I.; SAKHAROV,
D.I.; SOKOLOV, I.I.; SOKOLOVA, Ye.N.; EVENCHIK, E.Ye.; YUS'KOVICH, V.F.

Sergei Nikolaevich Zharkov. [Obituary]. Fiz.v shkole 16 no.3:94-95 My-Je 1956.
(Zharkov, Sergei Nikolaevich, 1883-1956) (MIRA 9:7)

MENSHUTIN, N.F.

Interrelation between manual training and the teaching of physics. Fiz.v
shkole 16 no.4:49-50 J1-Ag '56. (MLRA 9:9)

1.1-ya shkola Moskovske-Kiyevskoy zheleznay dorogi.
(Manual training) (Physics--Study and teaching)

Category : USSR/General Problems - Problems of Teaching

A-5

Abs Jour : Ref Zhur - Fizika, No 3, 1957, No 5637

Author : Lonshutin, N.F.

Title : Three Simple Laboratory Projects

Orig Pub : Fizika v shkolo, 1956, No 5, 58-59

Abstract : Description of three laboratory projects, which do not require complicated equipment: 1) measuring the volume of the solid body and the capacity of a vessel, 2) determination of the weight of a bar without a balance, 3) determination of the coefficient of volume expansion of air at constant pressure.

Card : 1/1

MENSHUTIN, N. F.

On the topic "Reflection and refraction of light." Fiz. v
shkole 16 no.6:21-28 N-D '56. (MLRA 9:12)

1. 1-ya srednyaya shkola Moskovsko-Kiyevskoy zheleznoy
dorogi.

(Reflection (Optics)--Study and teaching)

(Refraction--Study and teaching)

ARTSYBYSHEV, N.A.; BELOGORSKAYA, N.I.; VINOGRADOVA, L.Yu.; GALANIN, D.D.;
GUR'YEVA, V.V.; ZVORYKIN, B.S.; ZORZ, V.A.; LIVENTSEV, N.M.;
MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; POKROVSKIY, A.A.; REZNIKOV, L.I.;
SAKHAROV, D.I.; TIKHONOVA, Z.I.; KHLEBODAROV, S.F.; SHEYMAN, M.I.;
YUS'KOVICH, V.F.

Professor S.A. Artsybyshev; obituary. Fiz. v shkole 18 no.1:95-96
Ja-F '58. (MIRA 11:1)

(Artsybyshev, Sergei Aleksandrovich, 1887-1957)

MENSHUTIN, N.F.

Checking experimental work. Fiz.v shkole 20 no.4:50-52 J1-Ag
'60. (MIRA 13:8)

1. 133-ya srednyaya shkola Moskovskoy zheleznoy dorogi.
(Physics--Study and teaching)

MENSHUTIN, N.N., aspirant.

Sliding of driving wheels and new methods of determining it.
Vest. TSNII MPS 17 no.4:22-25 Je '58. (MIRA 11:6)

1. Vsesoyuznyy tsentral'nyy nauchno-issledovatel'skiy institut
Ministerstva putey soobshcheniya.
(Locomotives--Dynamics)
(Railroads--Rails)

MENSHUTIN, N.M., inzh.

Relationship between the force of cohesion and the sliding speed
of the wheel pair of locomotives. Vest. TSHII MPS 17[i.e. 19]
no.7:12-16 '60. (MIRA 13:11)

(Wheels)

MENSHUTIN, N.N., inzh.

Studying the slide of the driving wheels of the electric locomotive
during the exertion of the traction effort under operating conditions.
Trudy TSNII MPS no.188:113-132 '60. (MIRA 14:2)
(Electric locomotives) (Wheels)

MENSHUTIN, N. N., Cand. Tech. Sci. (diss) "Investigation of Slipping of Wheel Pair of Electric Locomotive on Application of Traction," Moscow, 1961, 18 pp. (Moscow Power Engr. Inst.)
150 copies (KL Supp 12-61, 270).

MEN' SHUTINA, N.A.

LEBEDEV, A. A.; MEN' SHUTINA, N.A.

Method of decreasing blood loss in the placental stage and shortening its duration. Akush. i gin. no.2:81-84 Mr-Ap '55. (MIRA 8:7)

1. Iz kafedry akusherstva i ginekologii (zav. -prof. A.A.Lebedev) pediatricheskogo fakul'teta II Moskovskogo meditsinskogo instituta imeni I.V.Stalina i roditel'nogo doma No.7 imeni Grauermana (glavnyy vrach - zasluzhennyy vrach Ye.A.Botoyeva)

(LABOR,

third stage, decrease of blood loss in placental stage by shortening of duration)

(HEMORRHAGE,

uterus, in third stage, decrease of blood loss by shortening duration of third stage)

(UTERUS, hemorrhage,

in third stage, decrease of blood loss by shortening duration of third stage)

MENS:UTKIN, BORIS NIKOLAYEVICH

N/5
917.601
.L8M5

Russia's Lomonosov; chemist, courtier, physicist, poet. Princeton, Princeton University Press, 1952.

208 p. illus., port.

Published for the Russian Translation Project of the American Council of Learned Societies.

Translated from the Russian: Zhizneopisaniye Mikhayla Vasil'yevicha Lomonosova. Moskva, Izd-vo Akademii Nauk, SSSR, 1937.

Includes bibliographies.

MENSHUTKIN, N.A.

Chem Abs. v48
1-25-54
General + Physical
Chemistry

Application of the methods of chemical kinetics to chemistry of organic compounds in the work of N. A. Menshutkin. N. V. Sapozhnikova. *Uspekhi Khim.* 22, 1018-20 (1953). A historical discussion with 41 references. G. M. K.

Chem 4
②

VASIL'KOV, G.V.; IVANOVA, V.I.; MOSHCHANSKIY, N.S.; LAPIN, D.;
ABISHEV, A.R.; ZHDANOV, A.; ATEMASOV, S.; MEN'SHUTKIN, S.;
AVDEYEV, I.; AKMENTIN', E.

Plenum of the Stockbreeding Section of the V.I. Lenin All-
Union Academy of Agricultural Sciences. Veterinariia 37 no.6:
90-96 Je '60. (MIRA 16:7)

(Veterinary medicine)
(Dremiatskii, Ivan Nikolaevich, d. 1960)
(Mashkin, Ivan Ivanovich, 1879-1960)

L 43908-66 EWT(m)/T/EWP(j) IJP(c) RM

ACC NR: AP6015666 (A)

SOURCE CODE: UR/0413/66/000/009/0075/0075

INVENTOR: Menshutkin, S. Ya.; Kremnev, L. Ya.; Yanishevskiy, A. V.;
Ozerova, N. V.

35
B

ORG: none

TITLE: Method of obtaining polysterene¹⁶ Class 39, No. 181287¹⁵ [announced by the State Scientific Research Institute of Polymerized plastics (Gosudarstvennyy nauchno-issledovatel' skiy institut polimerizatsionnykh plastmass)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no, 9, 1966, 75

TOPIC TAGS: polysterene, polymerization, polymerization initiator, monomer, free radical initiator, emulsifier

ABSTRACT: An Author Certificate has been issued for a method of obtaining polysterene by water-emulsion polymerization of styrene in the presence of emulsifiers and free radical initiators.¹⁶ To decrease polymer moisture, the polymerization is carried out in a saturated highly concentrated emulsion with the monomer-water ratio up to 19:1. [Translation]

[NT]

SUB CODE: 11/ SUBM DATE: 12May65/

Card 1/1 07/

UDC: 678.746.22

MEMORANDUM

ALKIMOVICH, A.V., inzh.; BAYEV, S.F., inzh.; MANASYAN, Yu.G., inzh.; ~~MENSHUTKIN,~~
V.V., inzh.; POZDEYEV, A.V., kand. tekhn. nauk; SHALIK, G.P., inzh.

Remarks on the article "Data on atomic power equipment and its use
on ships." Sudostroenie 22 [i.e.23] no.10:63 0 '57. (MIRA 11:2)
(Atomic ships)

MEN'SHUTKIN, V.V.

[Method of modeling in fish population dynamics; an outline.
Metod modelirovaniia v dinamike chislennosti ryb, obzor. Mo-
skva, Vses. nauchno-issl. in-t morskogo rybnogo khoz. i
okeanografii, 1964. 60 p. (MIRA 18:3)

1. Limnologicheskiy institut Severnogo otdeleniya AN SSSR.

MEINUTKIN, V.V.

Use of electronic computers in the analysis of
fish populations. Prim. nat. notes. 1974-1975.
(NIA 111)
1. Institute of Biology, State Univ. of Moscow.

MEMORANDUM FOR THE DIRECTOR

Subject: [Illegible]

[Illegible]

KUVAL'DIN, Boris Ivanovich, dots.; MOROZOV, Sergey Aleksandrovich, dots.; SHALAYEV, S.A., inzh., retsenzent; KORCHUNOV, N.G., prof., retsenzent; KUKLINOV, B.A., dots., retsenzent; MEN'SHUTKIN, Ya.G., dots., retsenzent; SYROMYATNIKOV, S.A., dots., red.; PITERMAN, Ye.L., red.izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Planning logging truck roads] Proektirovanie lesovoznykh avtomobil'nykh dorog. Moskva, Goslesbumizdat, 1962. 331 p.
(MIRA 16:7)

(Forest roads)

KORCHUNOV, N.G.; MENSHTUKIN, Ya.G.

The "LTA-Lenles" special trailer platforms. Nauch. trudy LTA
no.96:41-49 '61. (MIRA 17:3)

POPOV, Dmitriy Aleksandrovich prof. [deceased]; KORCHUNOV, Nikolay Grigor'yevich prof.; KUKLINOV, Boris Alekseyevich, dots.; MENSHTUKIN, Yakov Grigor'yevich, dots.; KUVALDIN, Boris Ivanovich, dots.; ALYSHEV, Ivan Fedorovich, dots.; SHCHELKUNOV, Valentin Vasil'yevich, dots.; NIKOL'SKIY, Boris Vasil'yevich, dots.; KORUNOV, M.M., prof., retsenzent; DOROKHOV, B.A., red.

[Land transportation of lumber] Sukhoputnyi transport lesa. [By] D.A.Popov i dr. Moskva, Goslesbumizdat, 1963. 863 p.
(MIRA 17:5)

MENSIK, Bohuslav, inz.

Heating of rail switches abroad. Zel dop tech 12 no.1:11-13 '64.

CZECHOSLOVAKIA/Human and Animal Viruses. Grippe Virus

E

Abs Jour : Ref Zhur - Biol., No 4, 1959, No 1461⁷

Author : Mensik J., Cerny L., Zeman J.

Inst : -

Title : Intrauterine Transmission of the Influenza Virus in Swine

Orig Pub : Veterin. casop., 1957, No 6, 6, 455-465

Abstract : A virus was demonstrated by infection of chicken embryos in the amniotic fluid and membranes and also in the mucosa of the uterus of experimentally or spontaneously infected pregnant sows. Two healthy piglets were successfully infected with amniotic fluid and with the extract of membranes which demonstrate the possibility of infection of healthy animals through contact with amniotic fluid and membranes of diseased animals. The influenza virus was demonstrated in the pericardial fluid of a sick piglet within 24 hours

Card : 1/2

Card : 2/2

MENSIK, J.

"Application of research results is one method of aiding collective farms."
p. 226

VESTNIK. Praha, Czechoslovakia, Vol. 6, No. 4, 1959

Monthly list of East European Accession Index (EEIA), Library of Congress ,
Vol. 8, No. 7, July, 1959, Unclassified

MENSIK, Jaromir, MVDr.

Swine influenza impairing the growth and development of swine during the fattening period. Vestnik CSAZV 8 no.10:562-565 '61.

1. Vyzkum ustav veterinarni Ceskoslovenske akademie zemedelskych ved, Brno.

(Swine)

KLUSKA, Vladimir; MACKU, Milos; MENSIK, Jaromir

Demonstration of antibodies against swine influenza viruses in man.
Cesk. padiat. 16 no.5:408-414 My '61.

1. Vyzkumny ustav veterinarni CSAZV v Brne, prednosta prof. dr. K.
Sobra Infekcni oddeleni Krajske detske nemocnice v Brne, prednosta doc.
dr. V. Kluska.

(INFLUENZA immunol)

STYK, B.; MENSIK, J.; STERZL, J.; HANA, L.; BORECKY, L.

Cofactor and specific antibodies against influenza viruses. VI. The relationship of cofactor to the so-called natural antibodies as revealed by a study of sera from newborn piglets. Acta virol. 6:519-523 '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava; Research Institute of Veterinary Medicine, Brno; Institute of Microbiology, Czechoslovak Academy of Sciences, Praha.

(INFLUENZA VIRUSES) (HEMAGGLUTINATION INHIBITION TESTS)

STYK, B.; HANA, L.; FRANEK, F.; SOKOL, F.; MENSIK, J.

Investigations of cofactor and influenza antibodies by density gradient zonal centrifugation. Acta virol. Engl. Ed. Praha 6 no.5:478 S '62.

1. Institute of Virology, Czechoslovak Academy of Sciences, Bratislava; Institute of Microbiology, Czechosl. Acad. Sci., Praha; and Research Institute of Veterinary Medicine, Brno.

(INFLUENZA immunol.) (ANTIBODIES)

GOIS, M.; MENSIK, J.; DAVIDOVA, M.; MESAROS, E.; JURMANOVA, K.

Attempt to standardize techniques used in isolating influenza virus from pig lungs. Acta virol. (Praha)[Eng] 7 no.5:455-464 S '63.

1. Research Institute of Veterinary Medicine, Brno, Czechoslovakia.

(INFLUENZA VIRUSES) (SWINE DISEASES)
(LUNG)

VLCEK, Julius, inz.; MATEJKA, Josef, inz.; MENSIK, Jan, inz.

Reports from lignite fields. Uhl 6 no.10:340 0 '64.

JURMANOVA, K.; MENSIK, J.; CERNY, L.

The use of a diploid bovine cell strain for the isolation of
viruses from calves with bronchopneumonia. Acta virol. (Praga)
[Eng] 9 no.3:284. My1965.

1. Research Institute of Veterinary Medicine, Brno; Institute
of Microbiology and Immunology, Veterinary faculty of the
Agricultural University, Brno, Czechoslovakia.

Immunology

CZECHOSLOVAKIA

MENSIK, J.; Research Institute for Veterinary Medicine (Vyzkumny Ustav Vetrinarniho Lekarstvi), Brno - Medlanky.

"The Forming and the Dynamics of Antibodies in the Case of Enzootic Bronchopneumonia of Pigs. IV. The Antibody Response After Experimental Infection of Newly-Born Piglets."

Prague, Veterinarni Medicina, Vol 11, No 5, May 66, pp 337 - 344

Abstract [Author's English summary modified]: By means of model experiments active formation of antibodies in piglets reared in the traditional way was investigated, after live virus of influenza suis was applied intranasally. The virus propagates rapidly in the lungs and reaches highest titres (10^{8-9} KE ID₅₀) 30 hours after infection. The high level is maintained until the 4th day after infection; strong antigenic stimulation results in the formation of antibodies; with the increasing amount of the antibodies the titre of the virus in the lung decreases. 2 Figures, 2 Tables, 14 Western, 7 Czech, 1 Yugoslav reference.

1/1

CZECHOSLOVAKIA

W. N. J.; Research Institute of Veterinary Medicine (Výzkumný Ústav Veterinárního Lékařství), Brno - Medlanky.

"The Formation and Dynamics of Antibodies in Swine Influenza.-
5. A Long-Term Depression of the Antibody Formation in the Progeny of Hyperimmune Mothers."

Prague, Veterinární Medicina, Vol 11, No 10, Oct 66, pp 509-595

Abstract /Author's English summary modified 7: Active antibody formation in the 1st and 2nd generation progeny of a hyperimmunized sow after a parenteral application of the live virus antigen of swine influenza was investigated. When a great amount of colostrum antibodies is furnished after the birth, a long-term depression of active antibody formation results, and lasts up to the age of 5 - 6 months. Lasting immunization cannot be achieved before sexual maturity; an antigen application must be made when the pigs are 9 months old to obtain a long-term antibody response. In gilts immunized in this way, circulating antibodies are maintained for long periods, and the antibodies may be transferred to piglets with the colostrum in all subsequent litters. 6 Figures, 12 Western, 3 Czech references. (Ms. received 30 Dec 65).

MENSIK, M.

Journal of Applied Chemistry
June 1954
Industrial Inorganic Chemistry

①
✓ Utilisation of aluminothermic slags. M. Mensik (*Hutnická Listy*, 1954, D, 88-90).—Uses of slag obtained during aluminothermic production of ferro-vanadium are discussed. S. K. LACHOWICZ.

PUNCOCHAR, Z., inz.; BAUER, J., dr., inz.; KEPKA, M., inz.;
MENSIK, M., inz.; HONZIK, M., inz.; REDR, M.;
CHVOJKA, Jiri, inz.; KRAUS, Z., inz.

Informations on metallurgy. Hut listy 17 no.10:739-749
0 '62.

MENŠIK, Miroslav

Technicke kresleni pro devaty posturny rocnik. (Technical drawing for the 9th Grade. 1st ed. illus.) Authors: Miroslav Mensik, Josef Kochman, Emil Kraemer. Prague, SPN, 1957. 87 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. n. 722.

MENSIK, Miroslav

Deskriptivni geometrie. Rovnobežna promítání na jednu průmětnu - osvětlení.
(Descriptive Geometry; Parallel Projection on a Single Projection Plane; a
university textbook. 1st ed. illus., bibl.) Authors: Miroslav Mensik, Ota
Setzer. For the students of the Faculty of Architecture and Building. Prague,
SNTL, 1957. 110 p.

Bibliografický katalog, CSR, České knihy, No. 33. 24 Sept 57. p. 717.

VESELY, Karel; ~~MESIK~~, Mironlav

Forensic practice in maternity cases. *Cesk. gyn.* 23[37] no.7:515-520 Oct 58.

1. III. porodnicka klinika KU v Praze, prednosta prof. dr. Rudolf Peter, doktor lekarskych ved Ceske vysoke uceni technice v Praze, katedra matematiky a deskr. geometrie.

(PATERNITY, determ.

by serol. & genetics, legal factors (Cz))

SHT'AVA, Zdenek [Stava, Z.], kand.med.nauk; TVAROG, Frantisek [Tvaroh, Frantisek],
kand.med.nauk; ~~MENSHIK~~, Miroslav [Mensik, Miroslav], dotsent

Study of scleroderma from the viewpoint of endocrinology. Vest.
derm.i ven. no.5:14-19 '61. (MIRA 14:12)

1. Iz 11-y dermatologicheskoy kliniki v Prage (zav. - prof.
K.G. Gyubshman) i endokrinologicheskogo otdeleniya KUNZ [Krajsky
ustav narodniho zdravi - Regional Public Health Institute]
(glavnyy vrach -- dotsent Fr. Tvarog).
(SCLERODERMA) (ENDOCRINOLOGY)

CZECH

✓ Determination of small amounts of oxygen in butadiene

gas. J. Pech, D. Brodlik, and P. Menčík. *Chem. Průmysl*
4(29), 182-3 (1951).--The polarographic method was modified to enable the detn. of low O concns. in butadiene under
1% vol. L. A. Helwich.

②
M. J. J.

MENSIK, P.

Mensik, P. Contribution to the polarographic determination of hydrogen peroxide, monomer of chloroprene and diethyl ether. p. 175. CHEMICKY PRUMYSL. Praha. Vol. 5, no. 4, Apr. 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4, no. 10, Oct. 1955. Uncl.

Mensik, P.

981. The colorimetric determination of phenyl-2-naphthylamine in rubber. P. Mensik and D. Brozovic (Research Inst. Synth. ~~Chem.~~ ~~Prumysl.~~ Czechoslovakia). *Chem. Prumysl.*, 1955, 5 (5), 212-213. --When treated with diazotized *p*-nitroaniline (I), phenyl-2-naphthylamine yields a red azo dye. A colorimetric determination of phenyl-2-naphthylamine in synthetic rubber, based on this reaction, has been developed. *Procedure*: --Extract the sample for 3 hr. with acetone, add a 1% solution of I (1 ml) and read the extinction at 530 m μ . The method is accurate for 0.1 to 2.0% soln of phenyl-2-naphthylamine. J. ZYRA

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Handwritten notes: 1 EM, 2 TOL

M. V. ...

CZECH

~~Validation of method for biological material. V. Her-~~
~~gerová-Filzerová, S. Štármovský, and J. Menšíková. Pra-~~
~~gová Lékařská, 201-12, 1974. The polarographic method~~
~~of estg. phenol (cf. C.A. 47, 10499g) was not suitable for~~
~~analysis of urine on account of the interfering effect of large~~
~~amounts of p-cresol (I). A new quant. method of detg. I is~~
~~based on the characteristic polarographic wave obtained~~
~~after nitrating I in aq. soln. The resulting compd. was~~
~~identified as 1-methyl-3,5-dinitro-4-hydroxybenzene. A~~
~~sample of urine (5 ml.) is acidified with 0.5 ml. concd. H-~~
~~5O₄ (d. 1.84) and heated to distil. To 50 ml. of distillate 5 ml.~~
~~of 65% HNO₃ is added and the mixt. is left 24 hrs. at 37°.~~
~~Of the nitrated sample 10 ml. is carefully neutralized with~~
~~20% NaOH to the appearance of yellow color (nitrophenols~~
~~themselves acting as indicator, with color change around~~
~~pH 6). The pH is adjusted to 12 by addn. of hexa-NaOH~~
~~buffer and the polarographic detn. is performed at 2 v.~~
~~The method was successfully applied to 39 samples of~~
~~urine and the normal level of I was established at an av. of~~
~~45.7 mg. per l.~~

Handwritten notes and initials

MENŠIKOVÁ, Z.
MENŠIKOVA, Z.; POLAK, O.

Importance of carotid sign in electroencephalography. Cesk. neur. 21
no.1:1-16 Jan 58.

1. Neurologická klinika v Plzni, prednosta prof. Dr. V. Pitha. Z. M.,
Plzen, Neurologická Klinika.

(ELECTROENCEPHALOGRAPHY

eff. of carotid compression (Cz))

(ARTERIES, CAROTID,

eff. of compression on electroencephalographic picture (Cz))

MENSIKOVA, Z.
MENSIKOVA, Z.

EEG findings in acute comatose meningoencephalitis. Cesk. neur. 21 no.2:
90-98 Mar 58.

1. Neurologická klinika v Plzni, prednosta prof. Dr. V. Pitha.
(MENINGOENCEPHALITIS, diag.
EEG findings in acute comatose (Cz))
(ELECTROENCEPHALOGRAPHY, in various dis.
meningoencephalitis, acute comatose (Cz))

EXCERPTA MEDICA Sec 8 Vol 12/3 Neurology Mar 59

1493. ACTIVATION OF EEG BY CHLORPROMAZINE AND ITS EFFECT ON THE ELECTRICAL ACTIVITY OF THE BRAIN UNDER AFFERENT STIMULATION - Aktivace elektroencefalogramu chlorpromazinem (A) a jeho vliv na elektrickou aktivitu při aferentních podnětech (B) - Mensšiková Z. and Polák O. Neurologická Klin., KU, Pizeň - ČSL. NEUROL. 1958, 21/3 (145-158) illus. 10

The effect of chlorpromazine on the EEG was studied in 38 patients aged from 2 to 65, the majority suffering from epilepsy. It was found that chlorpromazine activates, primarily, focal dysrhythmia in psychomotor and temporal epilepsy. The optimum results were obtained by slow i.v. injection of 25-50 mg. of largactil, while the EEG was recorded. Children were given 12.5-25 mg. of largactil by i.m. injection 20 min. before the tracings were made. Activation of the tracing began after 5-20 min. and reached the maximum after 15-76 min. according to the way the drug was applied. Sleep was not essential to obtain activation. Sensory skin and verbal stimuli provoked a varying degree of arousal reaction in chlorpromazine sleep. In other cases they provoked or inhibited epileptic activity. Skin stimulation was more effective during sleeping than waking. Verbal stimuli were most effective. Chlorpromazine can also be given to restless patients, particularly children, in whom the EEG tracing would be illegible because of their restlessness and lack of co-operation.

PITHA, V.;MENSIKOVA, Z.;POLAK, O.;LEDINSKA, N.;MASIN, Z.

Electrical activity of the cortical and deep cerebral structures in cats and its variations under the influence of afferent stimulations by strychnine and other pharmaca. Cesk. fysiolog. 8 no.5: 427-428 S '59

1. Neurologicka klinika Lek. fak. KU, pobočky v Plzni.
(BRAIN physiolog.)
(STRYCHNINE pharmacol.)
(ELECTROENCEPHALOGRAPHY, pharmacol.)

PITHA, Vaclav; MENSIKOVA, Zdenka; POLAK, Otakar; MASIN, Zdenek; LEDINSKA, Nada; tech. spoluprace: SKRIVANOVA, S.; KARLICKOVA, H.

Electrical responses of cortical and deep cerebral structures to the administration of LSD 25 in cats. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:469-480 '60.

1. Neurologicka klinika v Plzni; prednosta prof. MUDr. V. Pitha.
(CEREBRAL CORT.X pharmacol) (BRAIN pharmacol)
(LYSERGIC ACID DIETHYLAMIDE pharmacol)

KOTYZA, F.; MENSIKOVA, Z.

Acute otitis media accompanied by severe intracranial vascular complications. Cesk.otolar.9 no.5:303-309 0'60.

1. Klinika nemoci usnich, nosnich a kronich, prednosta prof.dr. F. Kotyza. Neurologicka klinika fakulty vseobecneho lekarstvi v Plzni, prednosta prof.dr. V. Pitha.

(OTITIS MEDIA compl)

(CEREBRAL EMBOLISM AND THROMBOSIS etiol)

MENSIKOVA, Z.; POLAK, O.; VRBIK, J.; Technicka spoluprace KARLICKOVA, H.;
SKRIVANOVA, S.

The clinical and electroencephalographic picture of brain abscesses.
Acta univ. carol. [Med] no.1:89-110 '61.

1. Neurologicka klinika fakulty vseobecneho lekarstvi University
Karlovy se sidlem v Plzni, prednosta prof. dr. V. Pitha.

(ELECTROENCEPHALOGRAPHY) (BRAIN ABSCESS diag)

MENSIKOVA, Zdenka

Posttraumatic epilepsy and its electroencephalogram. Acta univ. carol.
[Med] no.3:365-394 '61.

1. Neurologická klinika lékařské fakulty v Plzni, přednosta prof.
MUDr. V. Pitha Neurologická klinika lékařské fakulty v Hradci Králové,
přednosta prof. MUDr. M. Šercl.

(EPILEPSY) (ELECTROENCEPHALOGRAPHY)
(BRAIN wds & inj)

MENSIKOVA, Zdenka; POLAK, Otakar; PITHA, Vaclav; MASIN, Zdenek; LEDINSKA, Nada; technicka spoluprace: KARLICKOVA, H.; SKRIVANOVA, S.

Electrical activity of cortical and deep cerebral structures and its responses to afferent stimuli, strychnine and other drugs in cats. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral) 4 no.4:447-467 '61.

1. Neurologicka klinika LFUK v Plzni; prednosta prof. MUDr. V. Pitha.
(CEREBRAL CORTEX physiol) (BRAIN physiol)
(STRYCHNINE pharmacol)

MENSIKOVA, Zdenka; VRBIK, Jan. Technicka spoluprace: KARLICKOVA, H.;
SKRIVANOVA, S.

Clinical picture and electroencephalogram of cerebral hemor-
rhages. Acta Univ. Carol. [med.] (Praha) 9 no.5:453-482 '63

1. Neurologicka klinika lekarske fakulty University Karlovy
v Plzni.

MENSIKOVA, Z.; POLAK.O.; VRBIK,J. Technicka spoluprace: KARLICKOVA, H.;
SKRIVANOVA, S.

Clinical and electroencephalographic picture of thrombosis
and stenosis of the carotid arteries. Acta Univ. Carol. [med.]
(Praha) 9 no.8:673-701 '63

1. Neurologicka klinika lekarske fakulty University Karlovy v
Plzni.

MENSIKOVA, Zdenka; VRBIK, Jan, Technicka spoluprace: KARLICKOVA, H.;
SKRIVANOVA, S.

Clinical and electroencephalographic picture of encephale-
malacia. Acta Univ. Carol. [med.] (Praha) 10 no.2:109-137 '64

1. Neurologicka klinika lekarske fakulty University Karlovy v
Plzni a Neurochirurgicka klinika lekarske fakulty University
Karlovy v Hradci Kralove, (prednosta: prof. MUDr. R.Petr.)

MENSIKOVA, Zdenka; NADVORNIK, Pavel; PETR, Rudolf

Electroencephalogram of the Parkinson's syndrome in connection with stereotaxic thalamotomy. Acta Univ. Carol. [med.] (Praha) 10 no.4:243-260 '64.

1. Clinic of Neurosurgery of the Medical Faculty of Charles University in Hradec Kralove (Head Prof. MUDr. R. Petr).

MENSIKOVA, Z.; VRBIK, J.

Clinical picture and electroencephalogram of cerebral hemorrhages simulating expansive processes. Cesk. neurol. 27 no.3: 193-198 My'64

1. Neurochirurgická klinika lékařské fakulty KU [Karlovy university] v Hradci Králové (prednosta: prof. dr. R.Petr) a
Neurologická klinika lékařské fakulty KU [Karlovy university] v Plzni (prednosta: prof. dr. V.Piřha).

L 13392-66

ACC NR: RP6006739

SOURCE CODE: CZ/0082/65/000/004/0276/0284

AUTHOR: Mensikova, Z.; Vrbik, J.; Polak, O.

ORG: Neurosurgical Clinic, Medical Faculty, Charles University, Hradec Kralove
(Neurochirurgicka klinika lekarske fakulty KU); Neurosurgical Clinic, Medical
Faculty, Charles University, Plzen (Neurologicka klinika lekarske fakulty KU)

TITLE: Clinical picture and the EEG of brain softening simulating an expanding
lesion

SOURCE: Ceskoslovenska neurologie, no. 4, 1965, 276-284

TOPIC TAGS: brain, circulatory system disease, electroencephalography, x ray
equipment, diagnostic instrument

ABSTRACT: In 9 out of 43 cases of brain softening, and in 7 out of 79 cases of carotid thrombosis or stenosis, X-ray and EEG findings showed signs of intracranial hypertension. This occurred mainly in large areas of softening; the course was slowly progressive rather than apoplectic. Papilloedema was marked in some cases, in others only initial stages were found. EEG findings showed foci of theta and delta waves with occasional oscillation of the base line and depression of the rhythm. The rhythms were less marked than in tumors of the brain. In some cases surgical treatment helped.

Card 1/2

L 13392-66

ACC NR: AP6006739

Orig. art. has: 4 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 05Oct64 / OTH REF: 019

Card 2/2

SKARDA, M.; MENSIKOVA, Z.

Peroperative electroencephalography as a method of control of general anesthesia in neurosurgical operations. Cesk. neurcl. 28 no.6:444-453 N ' 65.

1. Anesteziologicke oddeleni fakultni nemocnice v Hradci Kralove (vedouci MUDr. J. Vecko) a Neurochirurgicka klinika lecarske fakulty Karlovy University v Hradci Kralove (prednosta - prof. dr. R. Petr).

MENSIKOVA, Z.; ROZSIVAL, V.; NADVORNIK, P. Technicka spoluprace
KALISTOVA, I.

Clinical and electroencephalographic picture of disturbances of consciousness (comatose, semicomatose, amental, delirious and somnolence). Comparison with the EEG of physiological sleep. Cesk. neurol. 28 no.6:429-443 N '65.

1. Neurochirurgicka klinika lekarske fakulty Karlovy University v Hradci Kralove (prednosta - prof. dr. R. Petr).

ACC NR: AP6034708

SOURCE CODE: CZ/0082/65/028/006/0429/0143

AUTHOR: Mensikova, Z.; Rozsival, V.; Nadvornik, P.
 ORG: Neurosurgical Clinic Medical Faculty, Charles University/headed by Doctor, Professor R. Petr/, Hradec Kralove (Neurochirurgicka klinika lekarske fakulty KU); [Mensikova] Faculty Hospital, Hradec Kralove (Fakultni nemocnice)
 TITLE: Clinical and EEG picture of disturbances of consciousness (comatose, semicomatose states, confusion, delirium and drowsiness) [This paper was presented at the Czech-Polish EEG Symposium held in Sopot, Poland in 1964.]
 SOURCE: Ceskoslovenska neurologie, v. 28, no. 6, 1965, 429-443
 TOPIC TAGS: EEG, central nervous system, medical research, human ailment
 ABSTRACT: [Authors' English summary modified]: 76 EEG of 59 patients were evaluated; among the patients, 18 were comatose, 13 semicomatose, 6 confused and delirious, and 24 drowsy. 22 cases were verified by operation and 28 by autopsy. In 26 patients vascular lesions were found, and in 14 expanding lesions. In recordings, focal signs were recognized most easily in drowsiness, but could not be discerned in comatose states. It was not possible to find intermittent rhythms during deep unconsciousness, mainly when there was zero activity in semicoma and drowsiness. EEG was similar to stages of sleep; phasic alternations were noticed in less severe disturbances of consciousness. In comatose and semicomatose states there was similarity to deep sleep, in drowsiness to light sleep, and in slight disturbances to initial stages of sleep. The technical coordination was done by I. Kalistova. Orig. art. has: 8 figures. [JPRS: 34,161]
 SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004 / OTH REF: 005

Card 1/1

0921 1337

1. MENSKAYA, V. A. : EUDAYSKIY: YA. P.
2. USSR (600'
4. Epilepsy
7. Treatment of epilepsy in dispensaries by S. I. Karmanova's method. *Dokl. Akad. Nauk SSSR, Ser. Med. i Psikh.* 52 no. 11. 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

MENSKIKOVA

BERGEROVA-FISEROVA, V., RNDr; SERAMOVSKY, St., Dr; MENSKIKOVA, J.

Determination of p-cresol in biological material. Pracovní lek.
6 no.4:220-236 July 54.

(CRESOL, determination,
in biol. material)

MENSKIY, B.

"Regulation of relay for the reversion of the current of a generator with an external leading of excitation winding," Automobile, 1951.

MENSKIY, BORIS MIKHAYLOVICH
PHASE I BOOK EXPLOITATION

133

Belonovskiy, Anatoliy Sergeevich, and Menskiy, Boris Mikhaylovich

Avtomatizirovanny privod s elektromashinnym usilitelem (Automated Drive With an Amplidyne) Moscow, Voen. izd-vo Min-vo obor. SSSR, 1956. 130 p.
No. of copies printed not given.

Ed.: Shirayev, N. P., Engineer-Captain; Tech. Ed.: Sleptsova, Ye. N.

PURPOSE: The book is intended for persons familiar with the basic laws of electrical engineering. It can, therefore, be utilized by a wide circle of readers.

COVERAGE: The book describes the arrangement, basic properties and principles of operation of low-capacity automated electric drives with an amplidyne. These drives have found wide application in industry and in the military equipment of the Soviet armed forces (p. 3). A description of 13 types of Soviet-produced amplidynes with specifications and a detailed drawing of an EMU5EM type amplidyne is given (pp. 53-60). A polarized relay of the RP-5 type is described and illustrated (pp. 79-82). No personalities are mentioned and only one Soviet reference is given in a footnote (p. 131).

Card 1/3

Automated Drive With an Amplidyne

133

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AVAILABLE: Library of Congress (TK4058 .B43)

Card 3/3

JJP/bmd
30 July 58

MENSKIY, B.M., kand.tekhn.nauk (Moskva)

Transient process in a network containing inductances and a
bridge rectifier. Elektrichestvo no.4:58-61 Ap '61.
(MIRA 14:8)

(Electric current rectifiers)

MENSKIY, B.M. (Moskva)

Nomogram for phase determination using the asymptotical logarithmic
frequency-amplitude characteristic. Avtom. i telem. 22 no.3:400-
402 Mr '61. (MIRA 14:9)
(Frequency measurements) (Automatic control)

S/103/61/022/012/014/016
D201/D305

16,5000

AUTHORS: Menskiy, B. M. and Pavlichuk, K. I. (Moscow)

TITLE: Application of the invariance principle for non-linear disturbance

PERIODICAL: Avtomatika i telemekhanika, v. 22, no. 12, 1961,
1682-1685

TEXT: The authors consider the possibility of realizing this principle when the disturbance $f(t)$ at the controlled object is non-linear. Considering the invariance of the controlled coordinate X with respect to the non-linear disturbance $f(t)$, the authors show that a parallel channel for the compensation of the effect of $f(t)$ is required. This parallel to the controlled object channel must have a transforming active element with the same non-linear properties, and the transfer function of the parallel channel, from the non-linear element to the object must be constant. It is also shown that when in particular the disturbance $f(t)$ is equal to $A \text{ sign}(Df)$, the non-linear active element in the parallel channel should

Card 1/2

Application of the ...

S/103/61/022/012/014/016
D201/D305

produce a signal of trapezoidal shape. The above assumptions have been experimentally confirmed on an electronic analogue computer ЭМУ-8 (EMU-8). Experimental verification was made, with the result that when $f(t)$ has random character, the compensating parallel channel reduces the average dynamic error to a half. There are 5 figures and 1 Soviet-b.o.c reference.

↙
B

SUBMITTED: April 6, 1961

Card 2/2

MENSKIY, B.M.

Raising the qualifications of power engineering specialists.

Elektrichestvo no.11:95 N '62.
(Power engineering)

(MIRA 15:11,

MENSKIY, B.M. (Moskva) -

Use of additional couplings in a linear system. Izv. AN SSSR.
otd. tekhn. nauk. tekhn. kib. no.3:163-167 My-Je '63. (MIRA 16:7)

(Automatic control)

MENSKIY, B.M.; MARKOV, I.M., kand. tekhn. nauk, st. nauka. sovr. red.

[Textbook for the course "Theory of automatic control":
correcting devices and their synthesis by the
frequency method] Uchebnoe posobie po kursu "Teoriia av-
tomaticheskogo regulirovaniia; korrektiruiushchie ustroi-
stva i ikh sintez chastotnym metodom. Moskva, Vses. za-
ochnyi energ. in-t, 1964. 139 p. (MIRA 18:12)