MANOV, Ts.

"Conclusions from an Inventory of Trees in the Region of the Sliven Forest Reservation."
p. 163, Sofiya, Vol. 10, no. 4, Apr. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

MAN[illegible]V, E.

On some new trends in the construction of agricultural machinery. p. 5.
(Mashinizirano Zemedelie, Vol. 8, no. 1, Jan. 1957, Bulgaria)

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

MANOV, K.

"International Agricultural Exhibitions; Review of the Foreign Press."

p. 35 (Kooperativno Zemedelie, No. 6, June 1958, Sofiia, Bulgaria)

Monthly Index of East European Accession (EEAI) LC, Vol. 7, No. 11, Nov. 1958

MANOV, Emil

A method of combined uninterrupted and manual sugar beet thinning. Selskostop nauka 2 no.5/6:525-533 '63.

MANOV, Emil

Increasing the seeding capacity of some grass seed by mechanical means. Selskostop nauka 2 no.7:863-[illegible] '63.

BORISOV, G.; MANOV, V.

Addition of bis-(-chloromethyl) phosphite to aldehydes and ketones.
Doklady BAN 17 no. 11 [illegible]

1. Submitted June 3, 1964.

MANOV, V. F. (Aspirant)

"An Investigation of the Shaving of Gears With Internal Gearings." Cand Tech Sci, Moscow Automotive Mechanics Inst, 11 Dec 54. (VM, 2 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

IVANOV, A A.; OBODOVSKIY, B.A.; SMIRNOV, G.M.; BOCHAROV, V.A.; KOSTYUCHENKO, N.P.; LYUBOV, V.A.; MANOV, V.M.; MEDYNSKIY, A.F.; MISHCHENKO, V.P.; FURSA, I.G.

Investigating 350- and 480-ton welded steel-pouring ladles. Izv.vys.ucheb.zav.; chern. met. 8 no.4:220-223 '65. (MIRA 18:4)

1. Zhdanovskiy metallurgicheskiy institut.

SMIRNOV, G.M., kand.tekhn.nauk; IVANOV, A.A., kand.tekhn.nauk; MANOV, V.M., inzh.; MISHCHENKO, V.F., inzh.; KOSTYUCHENKO, N.T., inzh.; FURSA, I.G., inzh.

Measuring external surface temperatures of a large-capacity converter and converter ladle. Stal' 25 no.5:436 My '65.

(MIRA 18.6)

MANOV, Vasil

The high pressure. Nauka i tekh mladezh 14 no.12:25-27 '62.

VORONTSOV-VEL'YAMINOV, B.A.; MANOVA, G.A.

Visible condensations of variable stars of the Mira Ceti type.
Astron.tsir. no.139:5-6 Je '53. (MLRA 7:1)
(Stars, Variable)

AID - P-58

Subject : USSR/Astronomy

Card : 1/1

Authors : Vorontsov-Vel'yaminov, B. A. and Manova, G. A.

Title : Chart of Galactic Depths

Periodical : Astron. zhur., V. XXXI, 1, 27-30, Ja - F 1954

Abstract : The chart shows the visible and spatial distribution of known super-giants in zone ± 8° from the galactic equator. Star symbols correspond to distances. The chart is divided in six sections of 60° of galactic longitudes each. The article is based on catalogs and the works of A. Wallenquist, Morgan, R. Trumpler, K. A. Barkhatova and others. The bibliography gives 15 references (2 Russian).

Institution : State Astron. Inst. im. P. K. Shternberg

Submitted : June 6, 1953

MANOVA, G.A.

New variable SPZ 1167 Cassiopeiae. Astron.tsir. no.151:26-28 J1 '54. (MLRA 8:3)
(Stars, Variable)

MANOVA, G.A.

Some new clusters in the Galaxy. Astron.tsir. no.153:9-10 O '54.
(Stars—Clusters) (MIRA 8:5)

VORONTSOV-VEL'YAMINOV, B.A.; DOKUCHAYEVA, O.D.; YEFREMOV, Yu.I.; KOZARENKO, B.I.; KARIMOVA, D.K.; KOSTYAKOVA, Ye.B.; LOZINSKIY, A.M.; MANOVA, G.A.; TSITSIN, F.A.; SHAROV, A.S.

Observations of Arend-Roland's comet (1956 h). Astron.tsir. no.180:2-4 My '57. (MIRA 13:4)

1. Gosudarstvennyy astronomicheskiy institut im. P.K.Shternberga, Moskva.
(Comets--1956)

MANOVA, G.A.

New emission stars in the constellation of Orion. Astron. tsir. no.191:12-13 My '58. (MIRA 11:9)

1. Gosudarstvennyy astronomicheskiy institut im. P.K. Shternberga, Moskva.
(Stars--Observations)

3(1)

AUTHOR: Manova, G.A.

SOV/33-36-1-26/31

TITLE: Newly Detected Emission Stars in Orion

PERIODICAL: Astronomicheskiy zhurnal, 1959, Vol 36, Nr 1, pp 187-190 (USSR)

ABSTRACT: The author gives a table of 32 stars with a bright H_α line in their spectra (table 1) which were observed in photographs taken with an objective prism attached to the 70 cm meniscus telescope of the Abastumani Observatory. Together with the stars detected previously by A.H.Joy [Ref 1] and G.Haro, B.Iriartey, and E.Chavira [Ref 2] these stars discovered in the region HII near λ Ori form an extended system with two condensations in the region of CO Ori and in the region of the emission nebula S 280 near FU Ori discovered by V.F.Gaze and G.A.Shayn. There are 3 tables, 3 figures, and 3 references, 1 of which is Soviet, and 2 American.

ASSOCIATION: Gosudarstvennyy astronomicheskiy institut imeni P.K.Shternberga (State Astronomical Institute imeni P.K.Shternberg)

SUBMITTED: April 15, 1958

Card 1/1

23701

S/035/61/000/004/032/038
A001/A101

3,1570

AUTHOR: Manova, G.A.

TITLE: Luminosity function of ten galactic clusters

PERIODICAL: Referativnyy zhurnal. Astronomiya i Geodeziya, no. 4, 1961, 44-45, abstract 4A395 ("Soovshch. Gos. astron. in-ta im. P.K. Shternberga", 1959, no. 106, 10 - 22)

TEXT: The author presents the results of processing the negatives of galactic clusters NGC 2251, 2301, 2323, 2335, 2353, 2447, 6611, 6645, 6694, 6823. The negatives were taken with the 50-cm Maksutov telescope of the Astrophysical Institute, AS KazSSR. The extreme magnitudes were $16^{m}.0$ and $16^{m}.8$. Photometric evaluation was carried out by means of Kapteyn areas. Numbers of stars were calculated within the range (m, m+0.5) in squares embracing clusters and their vicinities. The results are tabulated. To investigate the variation of stellar density, stars were also calculated in annular zones with the center in the densest section of the cluster. The curves of visible stellar density reveal, in the author's opinion, as if the cluster is divided into 2 parts: nucleus and peripheric region with a smooth fall off of stellar density. Graphs of luminosity function are presented

Card 1/2

23701

Luminosity function of ten galactic clusters

S/035/61/000/004/032/058
A001/A101

for all 10 clusters. To draw further conclusions, the author made use also of luminosity functions for Pleiades, Hyades, Coma Berenici, Praesepe, h Per, NGC 7510 and IC 4665, obtained by other authors. Two groups of clusters are considered: clusters containing stars O, BO-B3, and clusters whose earliest spectral class stars are B8, B9 or A. It turned out that luminosity function of stars of the first cluster group has a sufficinetly extended initial section with a slow increase of number of stars with increase of their magnitude. In stars of 2nd cluster group the luminosity function rises rapidly from the very beginning. Another peculiarity of stars of the 2nd cluster group is the existence in the ascending section of the luminosity curve of the primary maximum. By means of luminosity functions found, the author determined integrated magnitudes of the clusters. There are 14 references.

B. Pesenko

[Abstracter's note: Complete translation]

Card 2/2

HYNIE, Ivo; [illegible], Irena; [illegible]

Contribution to the determination of methemoglobin by the cyanide method. Prac. lek. 16 no.6:210-214 '64.

1. I ustav pro lekarskou soudni chemii fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. K. Kacl).

GERKE, P.Ya., prof.,doktor, MANOVA, M.I.

Age characteristic of cervical epithelium. Vopr.klin.lech.zlok. novoobraz., Riga 1:74-96 1953
(CERVIX, UTERINE, anat. & histol.
at ag of 2 to 72

PEVTSOV, G.A.; MANOVA, T.G.

Spectrochemical method for the determination of microimpurities in sodium and potassium chloride and in tartaric acid. Zhur. anal.khim. 16 no.6:720-723 N-D '61. (MIRA 14:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov, Moskva.
(Alkali metal chlorides)
(Tartaric acid)
(Spectrochemistry)

PEVTSOV, G.A.; MANOVA, T.G.; ZELOVA, V.S.; SNYATKOVSKAYA, R.G.

Chemical-spectral determination of the traces of metals in chemical reagents. Trudy IREA no.25:303-310 '63.
(MIRA 18:6)

MANOVA-TOMOVA, V.

Significance of rhythmic stimulus on the development of movements in infant; preliminary communication. Suvrem.med., Sofia 5 no.11: 87-94 1954.

1. Iz Nauchno-izsledovatelskiia institut po pediatriia - Sofiia (direktor: dots. As. Fikov)

(MOVEMENT, eff. of rhythmic stimuli on develop. of movements in inf.)
(INFANT, physiology, eff. of rhythmic stimuli on develop. of movements)

BELOGORSKAYA, N.I.; BLUDOV, M.I.; BRAVERMAN, E.M.; BULATOV, N.P.; GALANIN, D.D.; GOL'DFARB, N.I.; YEVROPIN, G.P.; YEGOROV, A.L. YENOKHOVICH, A.S.; ZVORYKIN, B.S.; IVANOV, S.I.; KAMANETSKIY, S.Ye.; KRAUKLIS, V.V.; LISENKER, G.R.; MALOV, N.N.; MANOVETOVA, G.P.; MENSHUTIN, N.F.; MINCHENKOV, Ye.Ya.; PERYSHKIN, A.V.; POKROVSKIY, A.A.; POPOV, P.I.; RAYEVA, A.F.; REZNIKOV, L.I.; SOKOLOV, I.I.; YUSKOVICH, V.F.; ZVENCHIK, Z. e.

Dmitrii Ivanovich Sakharov; obituary. Fiz.v shkole 22 no.1:109-110 Ja-F '62. (MIRA 15:3)
(Sakharov, Dmitrii Ivanovich, 1889-1961)

4301

S/058/62/000/012/037/048
A062/A101

26.2532

AUTHORS: Radautsan, S. I., Manovets, L. M.

TITLE: Electrical conductivity and thermo-electromotive force of certain alloys of indium arsenotellurides

PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1962, 45-46, abstract 12E339 ("Izv. AN Mold. SSR", 1961, no. 10 (88), 71-75, summary in Moldavian)

TEXT: Alloys of the composition $(InAs)_{3x}(In_2Te_3)_{1-x}$ were prepared by ampoule synthesis from components 99,999% pure and were subjected to a homogenizing annealing for 400 - 460 hours at 450 - 600°C. The alloys have a Zn S type structure: as X decreases the lattice period increases from 6.06$_5$ at x=0.75 to 6.11$_0$ Å at x=0.25. Alloys with x=0.57 and 0.50 show an appreciable internal microliquation. The microhardness of the alloys passes through a low maximum (450 kg/mm^2) at x=0.50. The temperature dependence of the electrical conductivity (σ) of the alloy with x=0.75 is characteristic for the impurity semiconductors; the width of the forbidden zone is ΔE=0.35 eV. At x=0.57 and 0.50, σ

Card 1/2

is by three orders higher than at x=0.75 and changes very insignificantly with temperature. The thermo-electromotive force (α) of the alloys at room temperature is equal (in μV/degree) to 60 at x=0.75; 25 at x=0.57 and 40 at x=0.50 and increases linearly with temperature. The alloys examined are degenerate materials.

V. Neshpor

[Abstracter's note: Complete translation]

L 16696-65 EWT(m)/EWP(t)/EWP(b) IJP(c)/ASD(a)-5/AFETR JD
ACCESSION NR: AR5000799 S/0058/64/000/010/E048/E049

SOURCE: Ref. zh. Fizika, Abs. 10E385

AUTHORS: Manovets, L. M.; Mirgorodskiy, V. M.

TITLE: Investigation of the electric properties of some solid solutions based on indium arsenide

CITED SOURCE: Tr. 3-y konferentsii molodykh uchenykh Moldavii. Yestestv.-tekhn. n., Vyp. 1 Kishinev, Karta Moldovenyaske, 1964, 26

TOPIC TAGS: indium arsenide, solid solution, electric property, thermal emf, electric conductivity

TRANSLATION: The authors investigated the electric properties of solid solutions of defect-containing compounds of $InTe_3$ and $InSe_3$ with indium arsenide. The measurements were made by a compensation method at temperatures 777--800K. The differential thermal emf was measured relative to the Cu-branch of the thermocouple. The electric conductivity of the alloys of the system $(InAs)_{3x}$--

Card 1/2

L 16696-65
ACCESSION NR: AR5000799

$(In_2Te_3)_{1-x}$ at room temperature first increases sharply to 2×10^4 ohm^{-1} cm^{-1} for the composition containing 0.5% In_2Te_3. Upon addition of defect-containing compound In_2Te_3, the values of σ decreased to 1×10^{-3} -- 1×10^{-4} ohm^{-1} cm^{-1} for pure In_2Te_3. The electric properties of the $(InAs)_{3x}$--$(In_2Se_3)_{1-x}$ system vary in analogous fashion. Extrema of the electric properties are observed for the composition InAs, thus indicating a different mechanism of dissolution in the case of small and appreciable contents of In_2Te_3 and In_2Se_3 in indium arsenide.

SUB CODE: IC, EM, SS ENCL: 00

Card 2/2

L 32207-65 EWT(m)/EPF(c)/EPR/T/EWP(t)/EWP(b) Pr-4/Ps-4 IJP(c) RDW/JD/GS

ACCESSION NR: AT5005415 S/0000/64/000/001/0026/0026

AUTHOR: Manovets, L. M.; Mirgorodskiy, V. M.

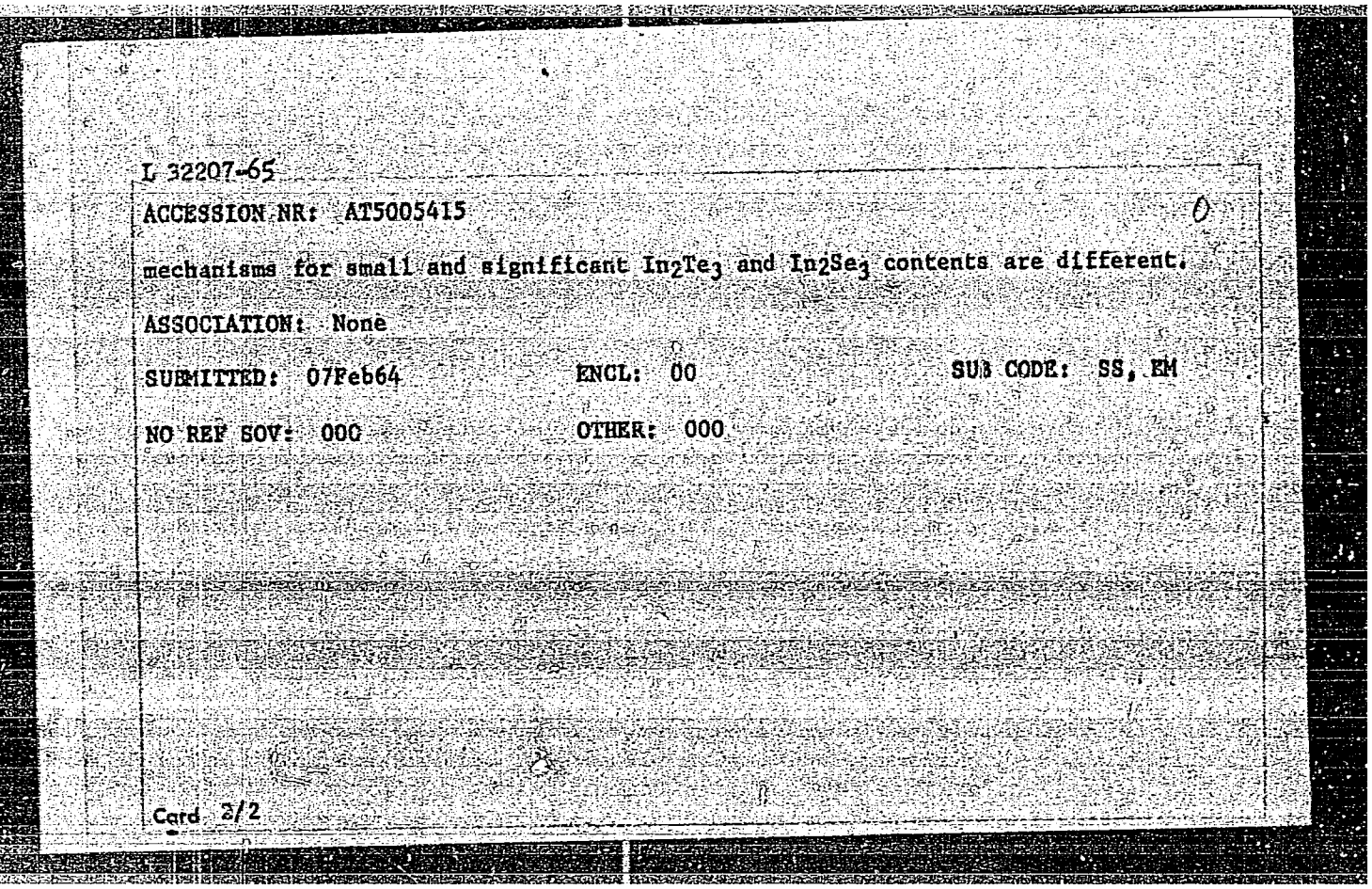
TITLE: A study of the electrical properties of some solid solutions based on indium arsenide

SOURCE: Nauchnaya konferentsiya molodykh uchenykh Moldavii, 3d. Trudy, no. 1: Yestestvenno-tekhnicheskiye nauki (Natural and technical sciences). Kishinev, Gosizdat Kartya Moldovenyaske, 1964, 26

TOPIC TAGS: solid solution, indium arsenide alloy, tellurium alloy, electrical conductivity, carrier concentration, carrier mobility, selenium alloy, thermoelectromotive force

ABSTRACT: The electrical properties of solid solutions of defective In_2Te_3 and In_2Se_3 compounds with indium arsenide were studied in the liquid nitrogen-800K temperature range using a simple compensation method. The results cover the electrical conductivity, carrier concentration (from Hall effect studies), carrier mobility, and differential thermal emf. The above-mentioned electrical properties showed a behavior similar to the one found in indium arsenotelluride systems. In both cases, one observes extrema near InAs, which indicates that the solution

Card 1/2



L 32207-65

ACCESSION NR: AT5005415

mechanisms for small and significant In_2Te_3 and In_2Se_3 contents are different.

ASSOCIATION: None

SUBMITTED: 07Feb64 ENCL: 00 SUB CODE: SS, EM

NO REF SOV: 000 OTHER: 000

Card 2/2

L 33943-65 EWT(m)/EWP(t)/EWP(b) IJP(c) JD
ACCESSION NR: AR5004783 S/0137/64/000/010/I019/I019

SOURCE: Ref. zh. Metallurgiya, Abs. 10I123

AUTHOR: Manovets, L. M.; Mirgorodskiy, V. M.

TITLE: Investigation of the electrical properties of some solid solutions based on indium arsenide

CITED SOURCE: Tr. 3-y konferentsii molodykh uchenykh Moldavii. Yestestv.-tekhn. n. Vyp. 1. Kishinev, Kartya Moldavenyaske, 1964, 26

TOPIC TAGS: indium arsenide, indium selenide, indium telluride, indium compound, solid solution, electric property

TRANSLATION: The electrical properties of solid solutions of imperfect compounds of $InTe_3$ and $InSe_3$ with indium arsenide were studied. Measurements were made by the compensation method within the limits from the temperature of liquid nitrogen up to 800°K. The differential thermoelectromotive force was measured with reference to a copper element thermocouple. The electrical conductivity of alloys of the system $(InAs)_{3x}-(In_2Te_3)_{1-x}$ at room temperature

Card 1/2

L 33943-65
ACCESSION NR: AR5004783

increased sharply at first up to $2 \cdot 10^4$ $ohm^{-1} \cdot cm^{-1}$ for a composition with 0.5% In_2Te_3. With addition of an imperfect compound of In_2Te_3, the value of electrical conductivity decreases to $1 \cdot 10^{-3}$-$1 \cdot 10^{-4}$ $ohm^{-1} \cdot cm^{-1}$ for pure In_2Te_3. Study of the electrical properties of solid solutions of the system $(InAs)_{3x}$-$(In_2Se_3)_{1-x}$ showed an analogous character for the change in parameters; this was true also for the system of indium arsenotellurides. Changes in the electrical properties in both syatems were, as usual, of a nonmonotonic character. Extremes were observed in the neighborhood of InAs, which indicates a different solution mechanism for small and considerable contents of In_2Te_3 and In_2Se_3 in indium arsenide. V. Olenicheva.

SUB CODE: SS, [illegible] ENCL: 00

Card 2/2

L 32206-65 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/GS

ACCESSION NR: AT5005416 S/0000/64/000/001/0027/0027

AUTHOR: Manovets, L. M.; Stanko, A. A.

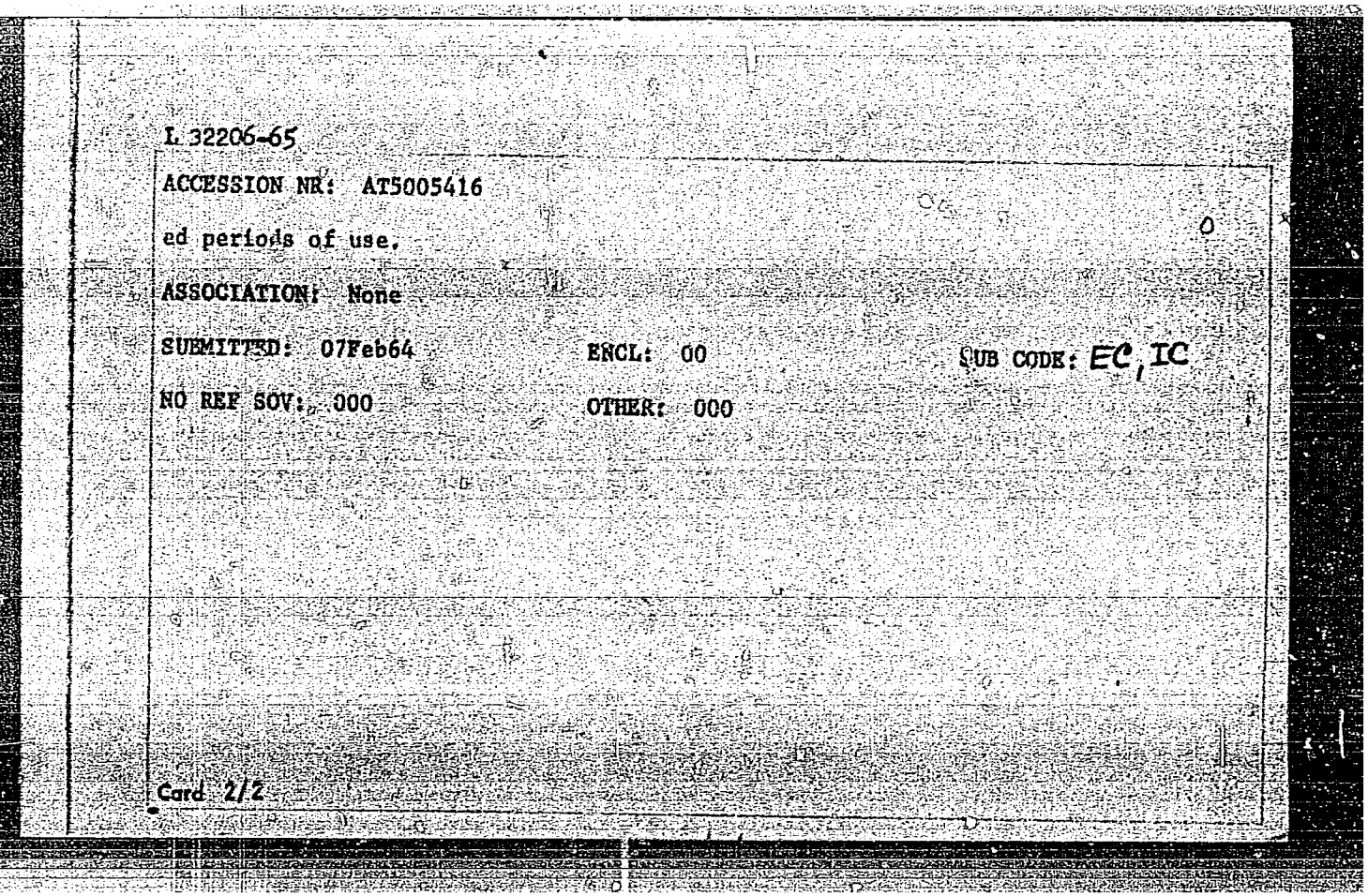
TITLE: Possible use of indium arsenide Hall-effect sensors as power conversion meters

SOURCE: Nauchnaya konferentsiya molodykh uchenykh Moldavii, 3d. Trudy, no. 1: Yestestvenno-tekhnicheskiye nauki (Natural and technical sciences). Kishinev, Gosizdat Kartya Moldovenyaske, 1964, 27

TOPIC TAGS: indium arsenide, power meter, Hall effect, power conversion, semiconductor sensor, indium phosphide

ABSTRACT: It is well known that Hall-effect sensors can be used for measuring the power of electrical currents. The materials of which such sensors are made must show a large Hall-effect coefficient and a low internal resistance. In addition, these parameters should be independent of temperature and magnetic field within the entire measuring range. Experimental analyses of the electrical properties of indium arsenide and its alloys with indium phosphide showed that they are fully compatible with the above mentioned requirements. The errors did not exceed 1% in the entire working temperature region and the sensors proved stable over extend-

Card 1/2



L 32206-65

ACCESSION NR: AT5005416

ed periods of use.

ASSOCIATION: None

SUBMITTED: 07Feb64 ENCL: 00 SUB CODE: EC, IC

NO REF SOV: 000 OTHER: 000

Card 2/2

L 64549-65 EWT(m)/EWP(t)/EWP(b) IJP(c) JD/RM

ACCESSION NR: AR5004577 S/0275/64/000/011/B029/B029

621.382.61:621.317.38

13

SOURCE: Ref. zh. Elektronika i yeye primeneniye. Svodnyy tom, Abs. 11B171 B

AUTHOR: Manovets, L. M.; Stanko, A. A.

TITLE: Possibility of using the Hall indium-arsenide generators for power conversion for measurement purposes 21 21

CITED SOURCE: Tr. 3-y conferentsii molodykh uchenykh Moldavii. Yestestv.-tekhn. n. Vyp 1. Kishinev, Kartya Moldovenyaske, 1964, 27

TOPIC TAGS: Hall generator, measuring Hall generator

TRANSLATION: Fundamental parameters of the Hall generators made from indium arsenide and its alloys with indium phosphide which are used for measuring electric power are described. The measurement error is about 1% within the entire working temperature range, and the stability of characteristic during a long-time operation has been good.

SUB CODE: EC ENCL: 00

Card 1/1

L 13015-63 EWT(1)/BDS/EEC(b)-2 AFFTC/ASD/ESD-3 IP(C)
ACCESSION NR: AP3001335 S/0057/63/033/006/0735/0738

AUTHOR: Ostrovskiy, Ye. K.; Zy*kov, A. I.; Kononenko, S. G.; Makhenko, L. A.; Dem'yanenko, G. K.; Manovets, Yu. A.; Rubtsov, K. S.

13
42

TITLE: Investigation of a shaping section with constant phase velocity for wave propagation

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 33, no. 6, 1963, 735-738

TOPIC TAGS: electronics, linear accelerators

ABSTRACT: The axial motion of electrons in a loaded waveguide in which the phase velocity for wave propagation is constant along its length was calculated by the method of J. Swiharta and E. Akeley (J. Appl. Phys., 24, 5, 1953). The waveguide is intended to be the initial section of an electron linear accelerator. The calculations were performed for a section 83 cm long excited to an electric field strength of 67.5 kV/cm and with the electrons injected at an energy of 80 keV. The results are displayed as a family of curves giving the exit electron energy as a function of the entrance phase for different values of the phase velocity from 0.91c to 0.99c. From these results, and taking into account the resolving power of a specific magnetic analyzer, the average energy of the electrons at maximum current in the bunch and the current at maximum density

Card 1/2

were calculated as functions of the phase velocity. These calculated results do not agree with the experimental data. The experimental data indicate that capture and acceleration occur in a much narrower range of phase velocities. The divergence between experiment and the calculations is ascribed to end effects in the input junction, which is an H sub 10 to E sub 01 transformer similar to the Stanford variant. The effect of putting inserts in the final waveguide cavity at the junction wall was investigated, and an insert that greatly improves the operation was found. The authors do not consider such inserts to be a satisfactory solution, however, owing to their deleterious effect on the electric strength and because of the analytical complications they involve. Orig. art. has: 7 formulas and 3 figures.

ASSOCIATION: Fiziko-tekhnicheskiy institut AN USSR, Khar'kov (Physical-Technical Institute, AN USSR)

SUBMITTED: 21May62 DATE ACQ: 01Jul63 ENCL: 00

SUB CODE: 00 NO REF SOV: 001 OTHER: 005

OSTROVSKIY, Ye.K.; ZYKOV, A.I.; KONONENKO, S.G.; MAKHNENKO, L.A.; DEM'YANENKO, G.K.; MANOVETS, Yu.N.; RUBTSOV, K.S.

Study of a forming section with a wave of constant phase velocity. Zhur. tekh. fiz. 33 no.6:735-738 Je '63. (MIRA 16:6)

1. Fiziko-tekhnicheskiy institut AN UkrSSR, Khar'kov.
(Wave guides)

MANOVICH, Z. Kh.

MANOVICH, Z. Kh. Cand Med Sci -- (diss) "Dynamics of the Functional Condition of the Nerve-muscular and Vascular Systems in Lumbar Radiculitis and Its Importance in the Clinic and Therapy". Los, 1957. 15 pp (Min of USSR Health, Central Inst for Adv of Physicians). 200 copies. (KL, 10-58, 121).

Mamonova Z.Ka.

MAMONOVA, Z.Ka.

Neurovascular disorders in lumbosacral radicular syndromes ...
... no.6:114-11 Je '57.

... iz kliniki nervnykh bolezney (zav. ... deystvitel'nyy chlen AMN SSSR prof. ... renko) Tsentral'nogo instituta usovershenstvovaniya vrachey i ... ozhnoy bol'nitsy imeni ... Semashko Moskovsko-Kursko-Donbasskoy zheleznoy dorogi

(LUMBOSACRAL REGION, dis.
radicular syndrome. causing vasc. spasms)
(VASCULAR DISEASES, PERIPHERAL, etiol. and pathogen.
radicular synd., in lumbosacral region causing vas. spasms)
(NERVES, SPINAL, diseases,
radiculitis, lumbosacral, causing generalized neurovas. dis. (Rus))
(CARDIOVASCULAR DISEASES, etiology and pathogenesis
neurovasc. dis. caused by lumbosacral radiculitis (Rus))

MANOVICH, E.Kh.

Clinical significance of the study of physiological lability of the neuro-muscular apparatus in lumbosacral radiculitis [with summary in French]. Zhur.nevr. i psikh. 57 no.10:1253-1257 '57. (MIRA 10:12)

1. Klinika nervnykh bolezney (zav. - chlen-korrespondent AN SSSR, deystvitel'nyy chlen AMN SSSR prof. N.I.Grashchenkov) TSentral'nogo instituta usovershenstvovaniya i Dorozhnoy bol'nitsy imeni Semashko Moskovsko-Kursko-Donbasskoy zheleznoy dorogi.

(NERVES, SPINAL, diseases,
lumbosacral radiculitis, neuromusc. lability test (Rus))

MANOVICH, Z.Kh.

Letter to the editor. Zhur. nevr. i psikh 58 no.12:1524-1525 '58.
(NERVES, SPINAL--DISEASES) (MIRA 12:1)

MANOVICH, Z.Kh., kand.med.nauk

Diagnostic significance of an investigation of the muscular biopotentials appearing following irritation of the nerves in poliomyelitis patients. Vrach. delo no. 3:90-93 Mr '61. (MIRA 14:4)

1. Klinicheskiy otdel (zav. - prof. Ye.N. Bartoshevich) Instituta po izucheniyu poliomiyelita AMN SSSR.
(ELECTROMYOGRAPHY) (POLIOMYELITIS)

MANOVICH, Z.Kh.

Comparative characteristics of the effectiveness of stimulators and mediators in the restorative period of poliomyelitis. Pediatriia no.10:60-64 '61. (MIRA 14:9)

1. Iz klinicheskogo otdeleniya (zav. - prof. Ye.N. Bargashevich) Instituta po izucheniyu poliomiyelita (dir. - prof. M.P. Chumakov) AMN SSSR.
(POLIOMYELITIS) (AUTONOMIC DRUGS)

MANOVICH, Z. Kh.

Characteristics of a disorder in the conductivity of nervous impulses in the nerve-synapse-muscle system in poliomyelitis. Zhur. nevr.i psikh. 62 no.7:988-992 '62. (MIRA 15:9)

1. Klinicheskoye otdeleniye (zav. - prof. Ye.N.Bartoshevich) Instituta po izucheniyu poliomiyelita (dir. - prof. M.P.Chumakov) AMN SSSR, Moskva.
(POLIOMYELITIS) (ELECTROMYOGRAPHY)

DOROSHCHUK, Vladimir Pavlovich; MANOVICH, Z.Kh., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Disorders of respiration in acute poliomyelitis and other diseases; pathogenesis, diagnosis, clinical aspects, and treatment] Narusheniia dykhaniia pri ostrom poliomielite i drugikh zabolevaniiakh; patogenez, diagnostika, klinika i lechenie. Moskva, Medgiz, 1963. 235 p. (MIRA 16:7)
(POLIOMYELITIS) (RESPIRATORY ORGANS—DISEASES)

MANOVICH, Z.Kh.

Studies on the rate of spreading of neural excitation in some diseases of the nervous system. Zhur. nevr. i psikh. vol. 64 no.5:718-722 '64. (MIRA 17:7)

1. Institut poliomyelita i virusnykh entsefalitov (direktor - prof. M.P.Chumakov) AMN SSSR, Moskva.

L 22751-66 EWT(m)/EWP(j)/T/ETC(m)-6 LJP(c) WW/JH

ACC NR: AP6010108 (A) SOURCE CODE: UR/0190/66/008/003/0444/0449

AUTHORS: Sorokin, M. F.; Manovichu, I.

ORG: Moscow Chemical and Technological Institute im. D. I. Mendeleyev (Moskovskiy khimiko-tekhnologicheskiy institut)

TITLE: Polycondensation of allyphosphinic and dichloride with glycols and diatomic phenols

SOURCE: Vysokomolekulyarnyye soyedineniya, v. 8, no. 3, 1966, 444-449

TOPIC TAGS: glycol, phosphorus chloride, diethylene glycol, hydroquinone, resorcinol, hydrogen chloride, propane, phenol, polycondensation

ABSTRACT: Self-extinguishing phosphorus containing polyesters have been prepared by polycondensation of allyphosphinic acid dichlorides with diethylene glycol, triethylene glycol, hydroquinone, resorcinol, and 2,2-di-(4-hydroxyphenyl) propane. It was established that oligomers are formed during the interaction of acid dichlorides of allylphosphinic acids with the dihydroxy compounds. Parallel to the formation of polyesters from glycols, the polymer decomposition caused by the hydrogen chloride liberated during the reaction, occurs; there is no decomposition with the use of diatomic phenols. It was found that phosphorus-containing polyesters are not easily inflammable and

Card 1/2 UDC: 541.64+678.86

L 22751-66

ACC NR: AP6010108

extinguish instantly after being taken out of the flame. Orig. art. has: 3 figures and 2 tables. [Based on author's abstract] [NT]

SUB CODE: 07/ SUBM DATE: 25Mar65/ ORIG REF: 007/
OTH REF: 014/

Card 2/2 ULR

MANOVICIU, I.

Distr: 4E3d/4E2c(j)

Preparation of the synthetic resins, soluble in oil, from alkyl-phenols. I. Nanu and I. Manovicin. *Acad. rep. popular Romîne, Baza cercetări științ. Timișoara Studii cercetări științ.* 5, 145–60(1958).—The alkylation of phenol for the prepn. of the synthetic resins is usually obtained with secondary or tertiary aliphatic ales. The exptl. work showed that BuOH can be used for the prep. of butylphenol which was used to prepare the sol. synthetic resin. After investigating several known methods of alkylation, it was found that the use of $ZnCl_2$ is more economical in a method which can maintain a very dry catalyst. In this case a large amt. of catalyst can be used from the beginning and it can be reused. The process of alkylation takes place in a short time and with good yield. The fractional distn. of the unreacted alkylate gives a large fraction of monobutylphenol isomers which are used in the synthesis of oil-soluble resins, after evapn. of a small amt. of ether.

Peter P. Croitoru

4

2

NANU, I., prof., conf.; MANOVICIU, I.

On some phenolic resins soluble in vegetable oils. II. The isoamyl-phenol-formaldehydic resins. Studii mat Timisoara 7 no.1/2:169-177 Ja-Je '60. (EEAI 10:4)

1. Comitetul de redactie, Studii si cercetari, Stiinte chimice, Baza de cercetari stiintifice Timisoara (for Nanu).
(Gums and resins, Synthetic) (Phenols) (Vegetable oils)
(Isopentyl alcohol) (Formaldehyde)

NANU, I., prof.; MANOVICIU, I.

The alkyl phenols for the synthetic resins soluble in oil. III. Alkylation of phenol with technical cyclohexylic alcohol. Studii chim Timisoara 8 no.1/2:109-112 Ja-Je '61.

1. Institutul Politehnic Timisoara, Laboratorul de produsi macromoleculari. 2.Comitetul de redactie, Studii si cercetari, stiinte chimice [Academia Republicii Populare Romine, Baza de Cercetari Stiintifice Timisoara] (for Nanu).

(Phenols) (Hexyl group) (Alkylation)

MANU, I., prof.; MANOVICIU, I.

Some phenolic resins soluble in vegetable oils. III. Cyclohexylphenol-formaldehydic resins. Studii chim Timisoara 8 no.3/4:275-279 Jl-D '61.

1. Membru al Comitetului de redactie, "Studii si cercetari, Stiinte chimice" (Timisoara) (for Manu).

MANOVITSKIY, V.

On virgin lands. Prof.-tekh.obr. 11 no.8:8 N '54. (MLRA 8:1)
(Farm mechanization)

MANOVOZOV, M.I.

USSR/Hydromechanics. Viscous fluids, boundary layers and heat transfer.

Abs Jour: Ref Zhur-Mekhanika, No 1, 1957, 650

Author : M. I. Manovozov
Inst :
Title : Application of a System of Heat- and Mass-Exchange Differential Equations to the Process of Contact Drying

Orig Pub: Zh. Tekhn. Fiziki, 1955, 25, No 1-4, pp 2811-2815

Abstract: Using the operational method of Laplace, the author gives a solution to the system of differential equations proposed by Lykov (A. V. Lykov, "The Theory of Heat Conductivity", M., Gostekhizdat, 1952; "Thermal Power Engineering", 1954, No 6) to describe the transfer of heat and matter. These solutions make it possible to compute the expenditure of heat, the speed of drying of fine materials on the heating surface, and also to determine the temperature and moisture content in terms of the thickness of the material at any given moment. M. S. Smirnov

Card 1/1

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5181

Author : [illegible]

L 458 19-65 EWT(d)/FSS-2/EWP(c)/EWA(d)/EWP(v)/EEC-4/EEC(t)/T/EWP(k)/EWP(h)/EWP(l) 71
Pn-4/Pp-4/Pac-4/Pf-4/Ph-4/Pl-4 69
S/ BT/

AM4045248 BOOK EXPLOITATION

Fel'dbaum, Aleksandr Aronovich; Dudykin, Aleksandr Davydovich; Manovtsev, Anatoliy Petrovich; Mirolyubov, Nikolay Nikolayevich

Theoretical principles of communication and control (Teoreticheskiye osnovy svyazi i upravleniya) Moscow, Fizmatgiz, 1963. 932 p. illus., index. 12,000 copies printed. Edited by A. A. Fel'dbaum. Editors: M. A. Bermant, E. L. Nappel'baum; Technical editor: V. N. Kryuchkova; Proofreader: L. O. Secheyko

TOPIC TAGS: automation, communication theory, control statistics, cybernetics, information theory, electronics, linear system, nonlinear system, parametric system, random signal, regular signal

PURPOSE AND COVERAGE: This book provides a concentrated presentation of the fundamentals of the theory of the transformation of signals by systems. Regular and random signals, linear and nonlinear systems, and systems with and without feedback are analyzed. The presentation is illustrated by examples from the fields of radio engineering, electronics, and automation. This book can be considered as presenting only the foundation for technical cybernetics, as its limited volume

Card 1/3

prevents the inclusion of a number of important theoretical problems that have a comparatively special character or require greater preparation on the part of the student. The authors express their gratitude to Professors A. V. Netushil and Ya. Z. Tsypkin.

TABLE OF CONTENTS:

L 45829-65

AM4045248

Ch. I. Elements of information theory - - 746
Ch. XI. Elements of the theory of statistical solutions - - 840

SUB CODE: DP, EC SUBMITTED: 31Oct63 NR REF SOV: 073

OTHER: 809

Card 3/3

PHASE I BOOK EXPLOITATION SOV/3761

Manovtsev, Anatoliy Petrovich, and Gertsel'Iosifovich Ravvin

Osnovy teleupravleniya i telekontrolya; metody peredachi soobshcheniy. Shifratory i deshifratory priznakov posylok (Principles of Remote Control; Methods of Message Transmission. Encoders and Decoders of Message Characteristics) Moscow, Gosenergoizdat, 1959. 751 p. 15,000 copies printed.

Ed.: V.A. Dubov, Deceased; Tech. Ed.: K.P. Voronin.

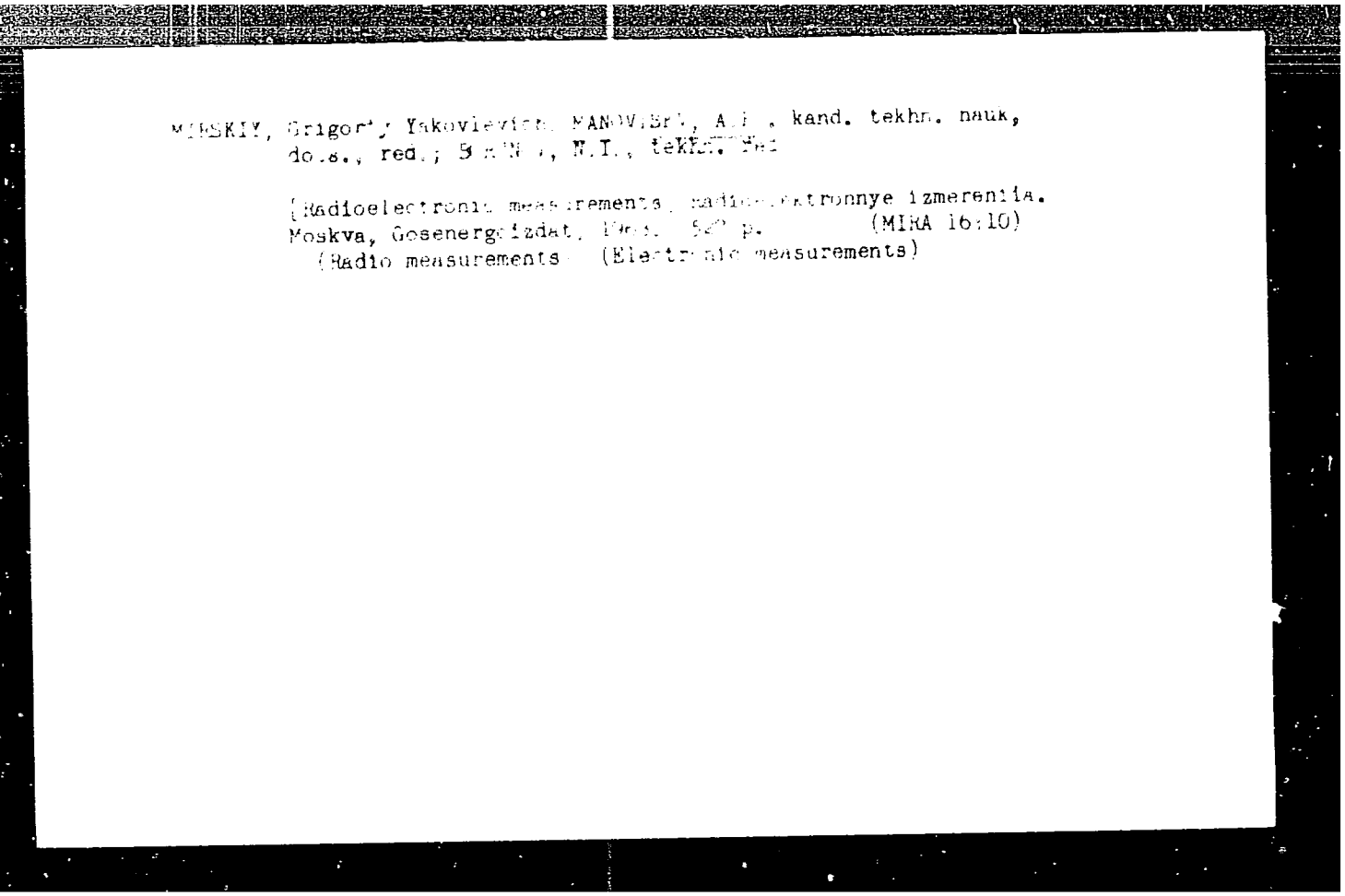
PURPOSE: This textbook is intended for students of remote control at schools of higher technical education and academies, and may also be used by engineers and technicians working in this field.

COVERAGE: The book contains information on component units of remote control systems and general ideas on methods of communication transmission in these systems. The book discusses methods of selection and discrimination of signals and methods of division of communication channels, as well as the principles and theory of such basic elements of encoding and decoding systems as pulse

Card 1/9

generators, pulse shaping components, encoders and decoders of message characteristics. A.P. Monovtsev wrote sections 2-2, 2-4, and 2-5 of Chapter II, Chapter XII, and the appendixes. The rest of the book was written jointly by the authors and edited by A.P. Manovtsev. The authors thank Professor N.A. Livshits, Doctor of Technical Sciences, and V.A. Dubov (deceased). There are 176 references: 148 Soviet, 19 English, 4 French, 3 German, and 2 Italian.

TABLE OF CONTENTS:



MIRSKIY, Grigoriy Yakovlevich. MANOVICH, A.I., kand. tekhn. nauk, dots., red.; SMIRNOV, N.I., tekhn. red.

[Radioelectronic measurements] Radioelektronnye izmereniia. Moskva, Gosenergoizdat, 1960. 520 p. (MIRA 16:10)
(Radio measurements) (Electronic measurements)

ACC NR: AT6022302 SOURCE CODE: UR/0000/66/000/000/0014/0018

AUTHOR: Manovtsev, A. P.

ORG: none

TITLE: Optimum discrete representation of random processes in information systems

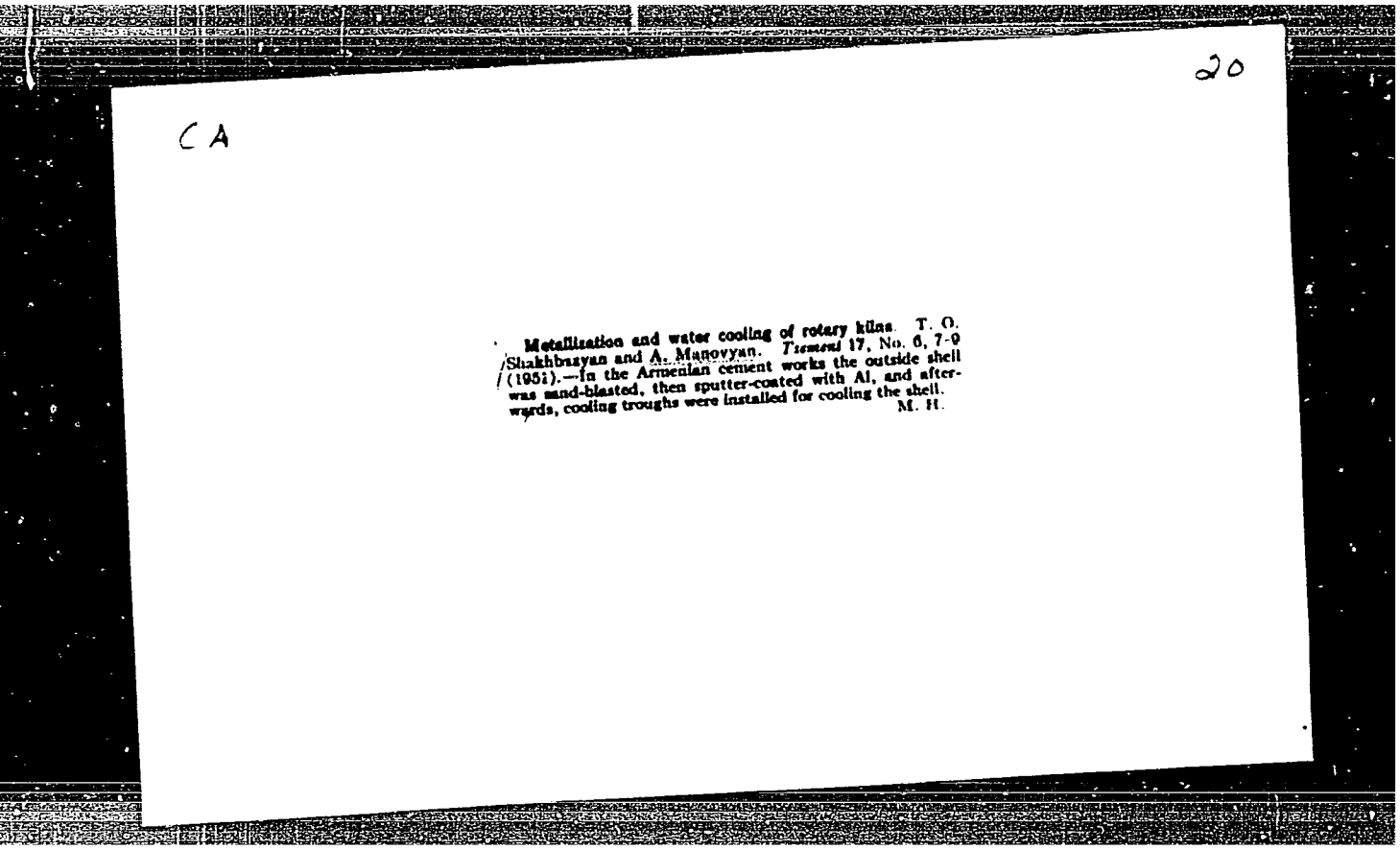
SOURCE: Vsesoyuznaya nauchnaya sessiya, posvyashchennaya Dnyu radio. 22d, 1966. Sektsiya telemekhaniki. Doklady. Moscow, 1966, 14-18

TOPIC TAGS: signal analysis, data sampling, signal processing, random processes, optimal control

ABSTRACT: The problem of optimum representation of a randomly variable function of time by a minimum number of samples from which the original function may be reconstructed with a preset degree of accuracy is analyzed. The criterion of optimality is the mean square error of the function reconstructed from samples which undergo deterioration because of initial quantization with its associated errors and transmission impairments. The set of optimum samples is represented by functional relationships involving Euclidean vectors. Orig. art. has: 15 formulas.

SUB CODE: 09/ SUBM DATE: 24Mar66/ ORIG REF: 004

Card 1/1



20

CA

Metallization and water cooling of rotary kilns. T. O. Shakhbazyan and A. Manoyan. *Tsement* 17, No. 6, 7-9 (1951).—In the Armenian cement works the outside shell was sand-blasted, then sputter-coated with Al, and afterwards, cooling troughs were installed for cooling the shell. M. H.

MANOVYAN, A. K.

Fuel Abstracts
May 1954
Industrial
Furnaces, Kilns,
Etc.: Combustion

3957. DESIGN OF MODERN ROTARY KILNS. Shakhbazyan, T.O. and Manovyan, A.K. (Tsement (Cement, Moscow), 1952, vol. 18, (5), 6, 7; Sci. Moscow Lit., transl. 53/2294).

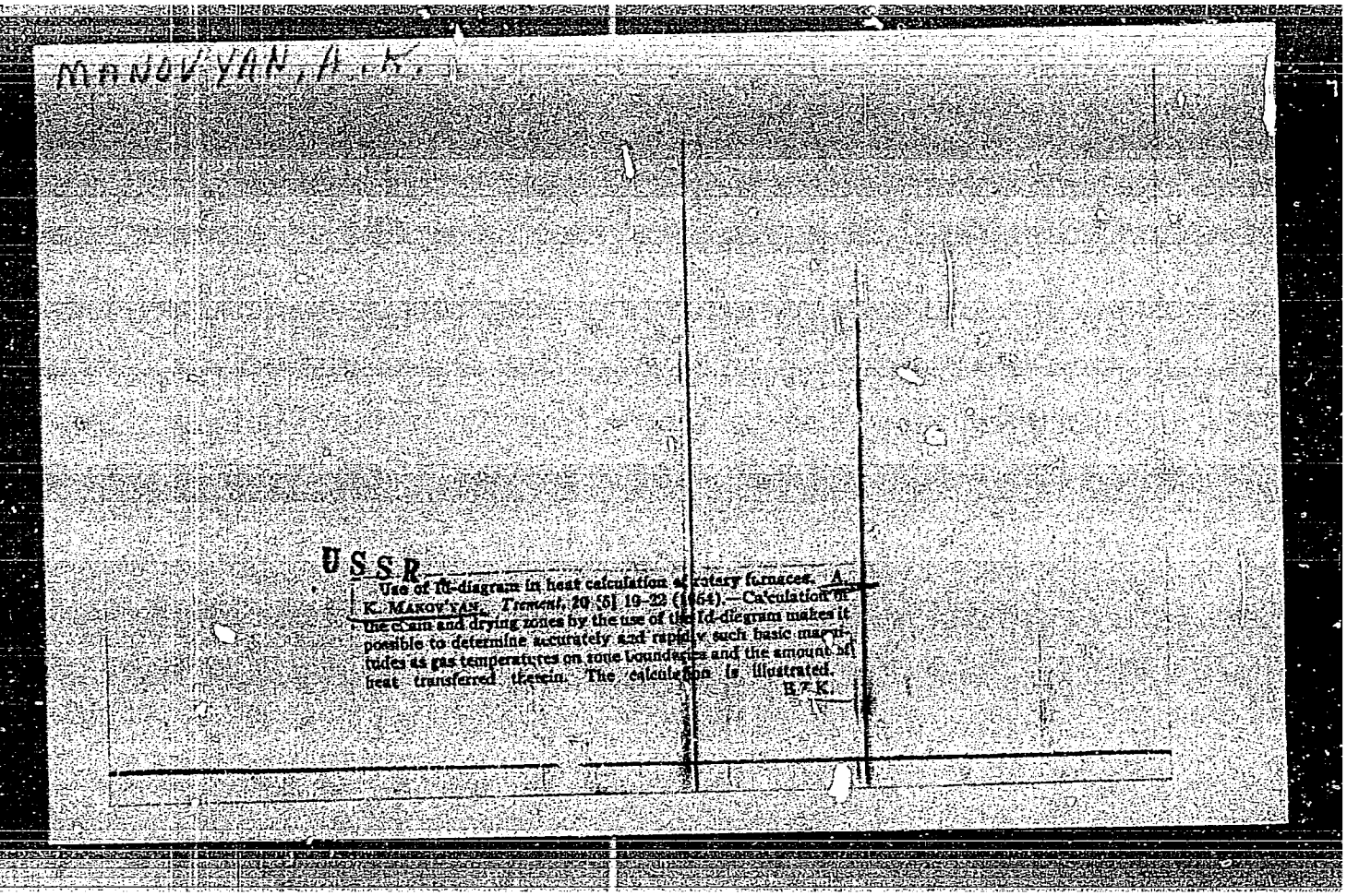
9-3-59

MANOVYAN, A. K.; KALINICHENKO, V. M.; Engs.

Cement Kilns

Process of grease formation in rotary kilns. Tsement 19, No. 1, 1953.

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



MAKOV'YAN, A. K.

USSR

Use of Id-diagram in heat calculation of rotary furnaces. A. K. MAKOV'YAN. *Tsement*, 20 [5] 19–22 (1954).—Calculation of the calcining and drying zones by the use of the Id-diagram makes it possible to determine accurately and rapidly such basic magnitudes as gas temperatures on zone boundaries and the amount of heat transferred therein. The calculation is illustrated. B.Z.K.

SHAKHBAZYAN, T.O., inzhener; MANOVYAN, A., inzhener.

Metallization and water cooling the surface of rotary kiln walls.
TSement 17 no.6:7-9 N-D '56. (MLRA 9:8)
(Armenia--Kilns, Rotary) (Metal spraying)

MANOVYAN, A.K.

Graphical analysis method for the design of a pipeline between the furnace and the rectification column. Khim.i tekh.topl. i masel 6 no.1:48-51 Ja '61. (MIRA 14:1)

1. Groznenskiy neftyanoy nauchno-issledovatel'skiy institut.
(Petroleum--Refining)
(Distillation apparatus)

NAZARETOVA, N.B.; MANOVYAN, A.K.

Efficient type of tybular heater. Khim.i tekh.topl.i masel 6 no.4:51-55 Ap '61. (MIRA 14:3)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Furnaces, Heat treating)

KOZOREZOV, Yu.I.; BAYBURSKIY, L.A.; MANOVYAN, A.K.

Effect of the intermediate circulating reflux on the process of distillation in a column. Khim. i tekh. topl. i masel 6 no.11: 27-32 N '61. (MIRA 14:12)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Plate towers)

KOZOREZOV. Yu.I.; BAYBURSKIY, L.A.; MANOVYAN, A.K.; GONCHAROVA, N.A.; KHACHATUROVA, D.A.

Studying the operation of troughed plated of industrial rectification columns. Khim.i tekh.topl.i masel 7 no.2:40-44 F '62. (MIRA 15:1)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Plate towers)

MANOVYAN, A.K.; BAYBURSKIY, L.A.

Particular features of the design of the intermediate sections of complex rectification columns. Khim. i tekh. topl. i masel 8 no.4:20-26 Ap '63. (MIRA 16:6)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.
(Petroleum—Refining)
(Plate towers)

BAYBURSKIY, L.A.; MANOVYAN, A.K.

Operation of the stripping sections of complex columns. Khim. i tekh. topl. i masel 8 no.9:55-59 S '63. (MIRA 16:11)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.

MANOVYAN, A.K.; BAYBURSKIY, L.A.; GONCHAROVA, N.A.

Calculating the number of theoretical plates for rectification towers. Khim. i tekh.topl. i masel 9 no.2:50-56 F '64. (MIRA 17:4)

1. Groznenskiy neftyanoy nauchno-issledovatel'skiy institut.

KOZOREZOV, Yu.I.; BAYBURSKIY, L.A.; MANOVYAN, A.K.; GONCHAROVA, N.A.

Operation indices and the evaluation of certain methods for designing rectifying columns for industrial petroleum refining plants. Trudy GrozNII no. 15:148-164 '63.
(MIRA 17:5)

BAYBURSKIY, L.A.; MANOVYAN, A.K.; ODINTSOV, O.K.

Diagram of the atmospheric distillation of oil and the operation of topping towers. Nefteper. i neftekhim. no.8:12-15 '63. (MIRA 17:8)

1. Groznenskiy neftyanoy nauchno-issledovatel'skiy institut.

[illegible] A, V.; [illegible], M.; [illegible] [illegible], [illegible].; MAN[illegible]KA, [illegible].

Phosphorus compounds [illegible] their [illegible] [illegible] of energy meta[illegible]lism in the [illegible] of insec[illegible]. [illegible] fysiol. 13 no.[illegible]:3[illegible]-3[illegible] [illegible].

1. Zoologicky ustav Karlovy university, [illegible] katedra fysi - logie zivocich[illegible] Jagell[illegible] university, Krak[illegible].

BURACZEWSKA, M.; KWIEK, S.; MANOWSKA, W.

Application of glass and test-tube methods in determination of sensitivity of Mycobacterium tuberculosis to antibiotics. Gruzlica 21 no.3:193-202 Mar 1953. (CLML 24:5)

1. Of the Department of Bacteriology of the Institute of Tuberculosis (Director--Prof. J. Misiewicz, M.D.), Warsaw.

Manowska W.

2

Action of T40 on drug resistance of acid-fast bacilli *in vitro*. M. Buraczewska and W. Manowska (*Bull. Acad. polon. Sci.*, 1955, III, 3, 487—488).—The formation of bacterial drug resistance under the influence of streptomycin (SM), isoniazid (INH), *p*-aminosalicylic acid (PAS), and bromosalicylhydroxamic acid (T40), was studied, using a strain of fast-growing *Myc. tuberculosis* 607 cultivated in 1% glucose broth at 37° with the various drugs singly and in pairs. In three weeks resistance to SM increased from 1·25 to 50,000 µg. of SM per l., but then diminished. After [illegible] weeks, no growth was obtained. With SM–T40, resistance to SM [illegible] appeared and deferred in its appearance, reaching a max. after 4 weeks at 25,000 µg. of SM per l. With INH, resistance was 125 µg. at INH per ml. in 3 weeks and then diminished. With INH–T40, no increased resistance to INH was found after 5 weeks. With PAS and PAS–T40, no changes of resistance occurred. J. S. C.

BURASZEWSKA, Maria; WANOWSKA, Wanda

Combined action of INH and other tuberculostatic agents on acid-fast bacilli in vitro. Gruzlica 23 no.4:235-242 Apr '55.

1. Z Zakladu Mikrobiologii Instytut Gruzlicy. Kierownik: doc. dr M. Buraczewska. Dyrektor: prof.dr J. Misiewicz. Warszawa, ul. Plocka 26.

(MYCOBACTERIUM TUBERCULOSIS, effect of drugs on isoniazid with other tuberculostatic agents, eff. in vitro)

(NICOTINIC ACID ISOMERS, effects isoniazid on M. tuberc., with other tuberculostatic agents in vitro)

BURACZEWSKA, Maria; MANOWSKA, Wanda.

Emergence of drug resistance of acid fast bacilli in vitro.
Gruzlica 23 no.8:537-542 Aug 55.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy. Kierownik:
doc. dr. M.Buraczewska, Dyrektor: prof. dr. J.Misiewicz.
Adres: W-wa, Plocka 26.
(MYCOBACTERIUM TUBERCULOSIS, effect of drugs on
resistance form. to bacteriostatics)

BAGDASARIAN, G. S.; BURACZEWSKA, M.; LYCZEWSKA, J.; MANOWSKA, W.

Action of tuberculostatic agents on metabolism of acid-fast bacilli. Report III. Investigations on the influence on respiration by the Wartburg technic. Gruzlica 23 no.12: 853-860 Dec 55.

1. Z Zakladu Biochemii. Kierownik: prof. dr. G. S. Bagdasarian, i Zakladu Mikrobiologii. Kierownik: doc. dr. M. Buraczewska, Instytutu Gruzlicy. Dyrektor: prof. dr. J. Misiewicz, Warszawa, ul. Plocka 26.
(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on antituberc. drugs, on metab. of acid-fast M. tuberc, determ. by Wartburg technic)

BURACZEWSKA, Maria; MANOWSKA, Wanda

The effect of cyanoacetic acid hydrazide on acid-fast bacilli in vitro. Gruzlica 24 no.1:1-8 Jan 56.

1. Z Zakladu Mikrobiologii Instytutu Gruzlicy w Warszawie Kierownik: doc. dr. M. Buracsewska. Dyrektor: prof. dr. med. J. Misiewicz, Warszawa, Instytut, Gruzlicy.

(ACETIC ACID, deriv.
cyanoacetic acid hydrazide eff. on acid-fast M. tuberc. in vitro.
(MYCOBACTERIUM TUBERCULOSIS, eff. of drugs on
cyanoacetic acid hydrazide, eff. on acid-fast strains in vitro.

BURACZEWSKI, Olgierd; MANOWSKA, Wanda

Effect of various factors on the course of experimental tuberculosis in guinea pigs. I. Effect of tuberculin, of killed BCG vaccines, and of superinfection with Mycobacterium tuberculosis on the course of experimental tuberculosis in immunized and not immunized guinea pigs. Gruzlica 24 no.7: 583-590 July 56.

1. Z Zakladu Bakteriologii Instytutu Gruzlicy Kierownik Zakladu: doc. dr. M. Buraczewska Dyrektor: prof. dr. J. Misiewicz, W-wa, ul. Plocka 26.
(TUBERCULOSIS, experimental,
eff. of tuberculin, killed BCG & M. tuberc. superinfect. in immunized & not immunized guinea pigs (Pol))

BURACZEWSKI, Olgierd; MANOWSKA, Wanda

Effect of various factors on the course of tuberculosis in guinea pigs. Gruzlica 26 no.3:181-192 Mar 58.

1. Z Oddzialu Bakteriologii Instytutu Gruzlicy. Kierownik: doc. dr M. Buraczewska. Dyrektor: prof. dr J. Misiewicz. Adres: Warszawa, ul. Plocka 26.

(TUBERCULOSIS, exper.
develop. of tuberc. in guinea pigs previously infected & immunized, pathogen. mechanisms (Pol))

ZAJACZKOWSKA, Jadwiga; MASZCZYK, Zinaida; PIEKARNIAK, Kryspin; MANOWSKA, Wanda

X-Ethylthioisonicctinamide (Th-1314) in the treatment of pulmonary tuberculosis. Observation on 30 cases. (Preliminary communication). Gruzlica 28 no.10:765-774 O '60.

1. Z Oddzialu II Instytutu Gruzlicy, Kierownik: prof. dr med. W. Jaroszewicz. Z Pracowni Bakteriologicznej Instytutu Gruwlicy Kierownik: doc. dr M.Buraczewska, Dyrektor Instytutu: prof.dr med. W.Jaroszewicz.
(ANTITUBERCULAR AGENTS ther)

MANOWSKA, Wanda

Sensitivity of acid-fast bacilli to tuberculostatic compounds.
Gruslica 30 no.5:443-448 '62.
(ANTITUBERCULAR AGENTS pharmacol,
(MYCOBACTERIUM TUBERCULOSIS pharmacol)

T

KURYLOWICZ, Wlodzimierz; BURACZEWSKA, Maria; KOSTRZENSKI, Wladyslaw; KULEJEWSKA, Magdalena; MANOWSKA, Wanda; MERKEL, Mieczyslawa; PICHULA, Krystyna, PAKLERSKA-POBRATYN, Hanna; TUSZYNSKA, Barbara.

Comparative studies on BCG substrains of various origin. Observations on the streptomycin and isonicotinic acid hydrazide-sensitive and resistant variants of the Brazilian Moreau substrain. Arch. immun. ther. exp. 12 no.2:182-195 '64

1. Department of Microbiology, Institute of Tuberculosis, Warsaw.

1. [illegible], V. [illegible].

2. USSR (600)

4. Electric Contactors

7. Switching in a contact r. Radio N. A, 1953.

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

MANOYEV, Yu.

MANOEV, Yu.

Radio Clubs

Our first experience. Radio No. 5, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1951. Uncl.

MANOYEV, Yu.

Popularize widely the creative activity of radio amateurs. Radio no.8:14 Ag '53. (MLRA 6:8)

(Radio--Exhibitions)

MANOYEV, YU

107-5-14/54

AUTHOR: Yu. Manoyev

TITLE: Radiohams for the National Economy (Radiolyubiteli narodnomu khozyaystvu)
A Realized Dream (Osushchestvlennaya mechta)

PERIODICAL: Radio, 1956, Nr5, p. 11 (USSR)

ABSTRACT: Sergey Petrovich Sheremetinskiy, engineer in the Electric Drive & Automation Division of the "Giprougleobogashcheniye" institute, Leningrad, has developed a new electronic metal locator adapted for use in coal-concentration plants. First, the locator was tested at the Voroshilovogradskiy plant imeni Parkhomenko. Then, in 1955, the final model was tested at Kal'mius central coal-concentrating plant. The State Commission of the Ministry of Coal Industry, USSR, has endorsed the final model. A sketch showing S. Sheremetinskiy.

AVAILABLE: Library of Congress.

Card 1/1

Manoyev, Yu

107-8-5/62

AUTHOR: Burdol' P.,and Manoyev, Yu, Council Member of the Leningrad Municipal "DOSAAF" Radio Club.

TITLE: Creative Power of Radio Amateurs - Constructors (Tvorchestvo radiolyubiteley - konstruktorov).

PERIODICAL: Radio, 1957, # 8, p 5 (USSR)

ABSTRACT: Laboratory workers of the Kiyev Polytechnical School have designed and displayed a TV-installation for industrial control purposes. Also exhibited were a radio installation for automatic traffic control, and a new portable ultra-short wave radio receiver that weighs only 1½ kg together with antenna, power supply, and various measuring instruments.

A frequency recorder which records frequency characteristics of any one of the 12 TV-channels was also shown. Such devices are not yet manufactured by the Soviet industry. The instrument type "ЛНТ" manufactured by Soviet plants allows only 3-channel tuning.

A set of measuring instruments (oscillographs, valve voltmeter, sound generator), was shown, and a simple commutator for five

Card 1/3

TITLE: Creative Power of Radio Amateurs - Constructor (Tvorchestvo radiolyubiteley - konstruktorov). 107-8-5/62

TV channels which can be easily manufactured by radio amateurs. In the visual aids section there was an instrument called a cathode ray curve tracer which permits observation of the characteristics of various semi-conductor instruments.

About 200 designs of radio amateurs were shown at the exposition.

More than 300 exhibits were demonstrated in Leningrad: radios and television sets, sound recording and sound reproducing devices, short and ultrashort wave apparatus and various other instruments and apparatus.

The basic blocks of the portable TV-receiver "Festival" contain semi-conductors except the scanning blocks.

There was also a combined radio-TV console consisting of a superheterodyne first class communication receiver and a six-channel TV-receiver with miniature tubes and remote control.

Portable 2-way stations and receivers and transmitters with frequencies up to 420-425 mc/s were also shown.

Card 2/3

107-8-5/62

TITLE: **Creative Power of Radio Amateurs - Constructor** (Tvorchestvo radiolyubiteley - konstruktorov).

Numerous other short and ultrashort wave sets were displayed alone with a control panel for the wave duct (volnovyy kanal) antenna.

For applications of radio methods to the popular economy, there were such devices as: a oscillographic spectroscope and spectrograph device, various oscillographic optical measuring devices and a stroboscopic precision RPM indicator.

More than 100 various constructions have been selected by the Jury and the Committee of the 14th All-Union Exposition.

INSTITUTION: None

PRESENTED BY:

SUBMITTED:

AVAILABLE: At the Library of Congress

Card 3/3

SOV-107-58-8-4/53

AUTHOR: Kanoyev, Yu., Council Member of Leningrad City Radio Club, Master Radio Constructor

TITLE: The Creative Work of Radio Amateurs (Tvorchestvo radiolyubiteley); New Apparatus from Leningrad (Novyye raboty leningradtsev).

PERIODICAL: Radio, 1958, Nr 8, pp 4-5 (USSR)

ABSTRACT: Some of the exhibits at the XI City Exhibition of the Creative Work of Amateur Radio Constructors are discussed with particular reference to electronic devices used in industry and their value to the national economy. The local DOSAAF committee is criticised for its lack of help to amateur radio constructors. There are 3 photos.

1. Radio operators--Performance 2. Radio equipment--Design

Card 1/1

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SOV/107-59-7-8/42

AUTHOR: Manoyev, Yu., Master Radio Designer

TITLE: Prizes for Radio Amateurs from the Leningrad Sovnarkhoz

PERIODICAL: Radio, 1959, Nr 7, p 10 (USSR)

ABSTRACT: In Leningrad an exhibition of radio equipment designed by local enterprises and radio amateurs was organized by Lensovnarkhoz, the Naucho-tekhnicheskoye obshchestvo radiotekhniki i elektrosvyazi imeni A.S. Popova (Scientific-Technical Society of Radio Engineering and Electrical Communications imeni A.S. Popov) and the Leningrad City Radio Club of DOSAAF. A number of 350 amateur designs were developed for the national economy. V. Kol'tsov received the first prize for a "program-controlled electron-ray spectrometer". Second prizes were given to Yu. Kapanitsyn and B. Nikitin for an "instrument for measuring the vibration of shafts", and to A. Baranovskiy and B. Dokukin for a

Card 1/2

Prizes for Radio Amateurs From the Leningrad Sovnarkhoz

"magneto-electronic dc amplifier". Third and fourth prizes were given to G. Belen'kiy for an "Equipment set for measuring and graphic recording of temperatures" and to V. Mikhaylov for an "ultrasonic pulse generator for removing scale in boilers". L. Vinogradov and V. Derevyanko designed devices for investigating logical advances and the process of respeaking. Further, a large number of broadcast receivers, amateur receivers and transmitters were shown, designed by E. Tomson, V. Yakovlev, V. Ivanov, K. Yezhikov, E. Berkul', P. Kuzin, A. and G. Pukhtenko, D. Budagovskiy, A. Kazakevich, D. Pavlov, I. Blakshin, V. Kupriyanov, I. Svirin, A. Drozdovskiy, G. Dzhunkovskiy, E. Sokolov and others. Besides amateur radio equipment, transmitters and receivers for application in the Soviet economy were also shown.

Card 2/2