

L 54868-65

ACCESSION NR: AP5013852

skiy et al. A. S. Sverdlov and others presented results of developing working storage units using miniature memory cubes made with multiperture ferrite plates. 7

Thin-film technology was discussed in several reports. A paper by Ye. F. Berezhnyy et al. dealt with the development of a super storage device built on thin-film matrices with conductive substrates with a capacity of 64 56-bit words and a cycle of 400 nsec. Experiments with magnetic-film storage devices produced by electrochemical deposition on glass and metal cylindrical substrates were discussed, and a method of using an element of cylindrical magnetic film in a matrix storage device was also reported. 6

A. Tutauskas and R. Litvinaytis reported on a stable storage device with a short access time, a capacity of 512 x 32 bits, an access rate of 500 kc, and a readout time of 1 usec. A. B. Lyasko et al. have developed a small decade counter of periodic and nonperiodic signals in which a parametric element with five stable phase states was used. The counter displays better energy properties than other known counters, high reliability, and high noise immunity. A. G. Rabin'dn reported on the characteristics of

Card 4/2.

L 54668-65

ACCESSION NR: AP5013852

new high-coercivity (5000 oe) alloys of the cobalt-platinum system. M. A. Rozenblat et al. discussed the theory and design of magnetic analog computing devices (adder, integrator, multiplier) based on single-stage magnetic amplifiers using magnetic analog storage.

A large number of reports was devoted to the theory and application of power magnetic devices. The papers presented by the Gor'kiy school of A. M. Bamdas concerning frequency multipliers and voltage stabilizers were of great interest in this field.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: DP, IE

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4021-F

Card *gm* 5/5

PLATONOVA, V.I.; TOP SECRET.

Some lines of α -lines in affine three-dimensional spaces.
Vestsi AN math. no. fiz-tekn. nav. no.4:14-22 '62. (MIRA 18:1)

PROCESSED AND PREPARED BY 114

CA

Biological study of the new alkaloid from *Peganum harmala* L. (Peganum). G. V. Tutayev and Z. A. Makarova. *Trans. Ukrain. Inst. Exptl. Pharm.* 1, 32-35 (Russian, 45, in English, 46) (1938).—The effects of the injection of peganum are compared with those of harmine, an alkaloid isolated from the same plant. Both cause tremor and convulsions in warm-blooded animals when toxic doses are administered. Peganum depresses the central nervous system and its toxic dose is 6 mg. per 20 g. body weight. The tremor and convulsions are due to an excitatory action on the upper spinal cord. The alkaloid stimulates the ventricular muscle of the frog heart, and in strong concns. the heart stops in systole. It also stimulates the activity of the smooth muscles of the intestine and uterus of rabbits. The locus of action on smooth muscle is probably the muscle fiber itself. R. Levine

ASD-51A METALLOGRAPHIC LITERATURE CLASSIFICATION

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6"

TUTAYEV, G. Vy; BRAZHNYK, N. Yu.

Farmalohychni vlastyvosti lystya blodu Crataegies Oxyacantha, Ukr. Inst.
Eksperim. Farmatsii, Derzhavne Medychne Vydavnytstvo, 1938, Vol I, pp. 58-65/

TUTAYEV, G.V., professor; SILA, V.I.

Toxicity, accumulation and elimination of tinctura digitalis in experimental hypo- and hyperfunction of the pancreas. *Farm. i toks.* 10 no.2:36-39 Mr-Apr '47. (MIRA 7:2)

1. Iz kafedry farmakologii (zaveduyushchiy - professor G.V. Tutayev) II Khar'kovskogo meditsinskogo instituta. (Digitalis) (Pancreas--Physiology)

TUTAYEV, G. V. and BUKHOVETS, V. D.

"Bacteriostatic and Bactericidal Properties of Cherensha (*Allium ursinum*) Preparations", Zhur Mikrobiol, Epidemiol, i Immunobiol, No. 6, pp 64-67, 1951.

TUTAYEV, G.V., professor, zaveduyushchiy; MAKAROVA, Z.A.

Treatment of trichomonal colpitis with a preparation of *Allium ursanum*.
Novosti med. no. 34:15-18 '53. (MLRA 6:9)

1. Kafedra farmakologii Vinnitskogo gosudarstvennogo meditsinskogo instituta.
(Vagina--Diseases) (Botany, Medical)

TUTAYEV, G.V.; ISICHENKO, N.A.

Iodine content in the central nervous system in cats following excision of the thyroid gland. Biul. eksp. biol. i med. 38 no.9: 38-41 S '54. (MLRA 7:12)

1. Iz kafedry farmakologii (zav. prof. G.V.Tutayev) Vinnitskogo meditsinskogo instituta (dir. dotsent Korkhov).

(THYROID GLAND, effect of excision,
on CNS iodine content)

(IODINE, metabolism,
CNS, eff. of thyroidectomy)

(CENTRAL NERVOUS SYSTEM, metabolism,
iodine, eff. of thyroidectomy)

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6"

USSR / Pharmacology and Toxicology--Medicinal Plants V-5

Abs Jour: Ref Zhur-Biol, No 23, 1958, 107374

Author : Tutayev, G. V.

Inst : Vinnitsa State Medical Institute

Title : Biological and Pharmacological Properties of the Preparations of the Broadleaved Garlic and the Experience of Its Application in Medical Practice

Orig Pub: Sb. nauchn. tr. Vinnitsk. gos. med. in-ta, 1957, 8, 173-180

Abstract: No abstract

Card 1/1

32

TUTAYEV, L.K.

Differential geometry of Lobachevskii's space of two and three
dimensions on a projective model. Uch.zap.BGU no.32:33-47
' 57. (MIRA 11:12)
(Geometry, Differential--Projective)

PLATONOVA, V.I.; TUTAYEV, L.K.

Theory of line surfaces in an affine three-dimensional space.
Vestsi AN BSSR. Ser. Mat.-fiz. nauk. 1962, 10-12, 162. (MIRA 13:4)

PLATONOVA, V.I.; TUTAYEV, L.A.

Theory of nonlinear surfaces in an affine three-dimensional
space. Vestni AN BSSR. Ser. Fiz.-tekh. nav. no.9:17-20 '81.

(SERIA 14:10)

(Surfaces)

KOROBENOK, Ye.V.; TUTAYEV, L.K.

Some subgroups of a projective group in four-dimensional space.
Dokl. AN BSSR 7 no.5:293-297 My '63. (MIRA 16:12)

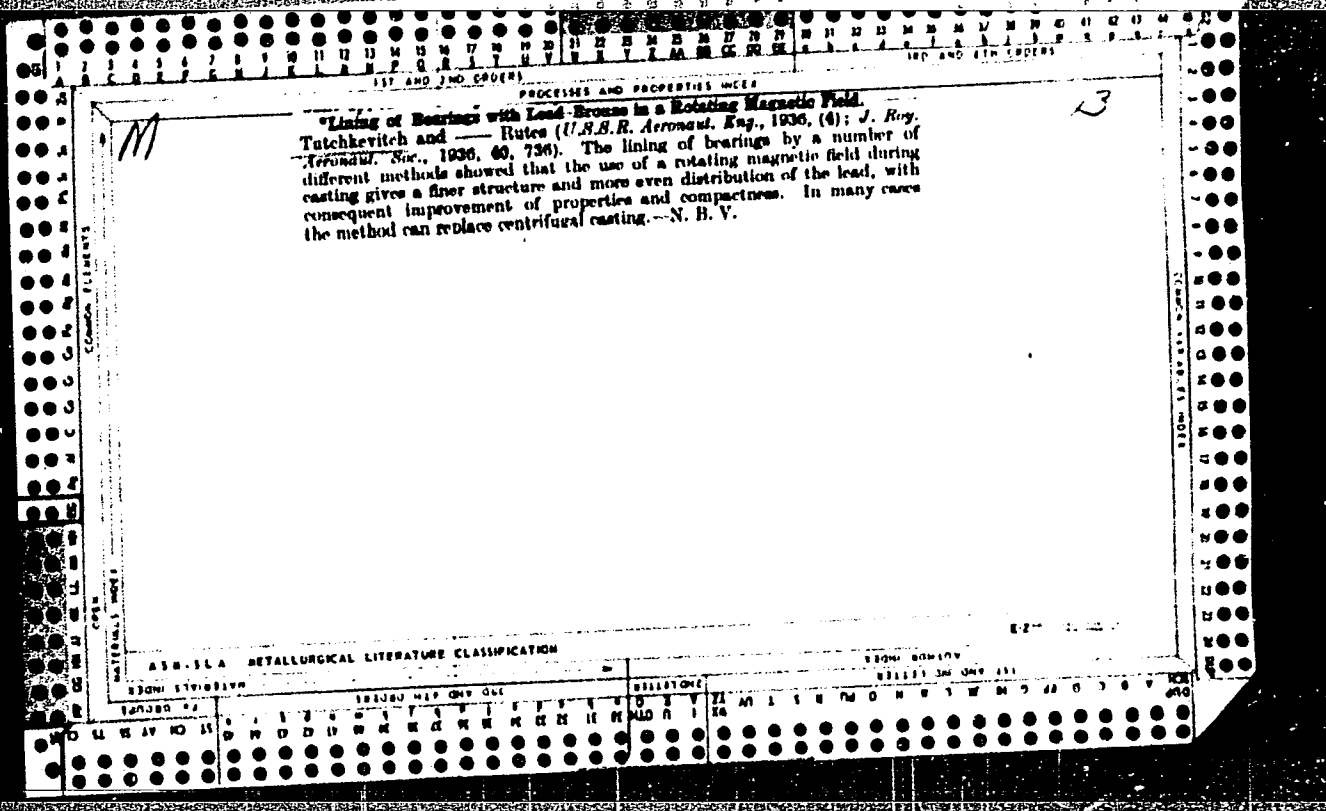
1. Belorusskiy gosudarstvennyy universitet imeni Lenina.
Predstavleno akademikom AN BSSR N.P. Yeruginym.

GUSAK, Aleksey Adamovich; NAKHIMOVSKAYA, Anna Natanovna; RYABUSHKO, Anton Petrovich; TUTAYEV, Leonid Kondrat'yevich, dots.; FEDENKO, Anatoliy Semenovich; VEREVKINA, N.M., red.; KISLYAKOVA, M.N., tekhn. red.

[Problems in differential geometry] Sbornik zadach po differentsial'noi geometrii. Minsk, Izd-vo M-va vysshego, srednego spetsial'nogo i professional'nogo obrazovaniia BSSR, 1963. 106 p. (MIRA 16:10)
(Geometry, Differential--Problems, exercises, etc.)

TUTAYEV, P.I.

For objective control and production records. Sakh.prom. 27 no.9:9-10 '53.
(MLRA 6:11)
(Sugar industry)



TUTAVEV, G.

BA 13/49T17

USSR/Chemistry - Alkaloids, in Scopolia Feb 48
Carneolica
Chemistry - Atropine

"Scopolia Carneolica as a Source of Atropine-
Type Alkaloids," G. Tutavev, G. Gan, Z. Makarova,
Ye. Bogacheva, Vinnits State Med Inst, 3½ pp

"Med From SSSR" No 2

Plant grows in Vinitza Oblast. Alkaloid content
exceeds that of poppy and henbane. Describes
analysis of specimens. Further work is desirable.
Includes four photographs.

FDB

13/49T17

KATSENOVICH, A.L., prof.; MADZHIDOV, V.M., dotsent; KADYROV, V.K., assistant;
SHEKHTEL', A.I.; BISEROVA, M.G.; Primali uchastiye: KHAVKINA, Ye.B.;
SADYMENKO, I.I.; VASIL'YEVA, T.L.; ATAYEVA, T.I.; MYATISHKINA, Z.I.;
TUTAYEVA, V.F.; SALDOV, T.I.; YAKUHINA, N.I.; SOKOLCVA, Ye.G.;
LOPATO, E.A.; ABDULLAYEVA, N.A.; YELIOKUL'SON, L.M.; BAGDASAROVA, K.A.;
DENISOVA, A.P.

Some unsolved problems of influenzal infection from the aspect of
the epidemic of influenza in 1957 and 1959. Med. zhur, Uzb. no.2:
3-8 F '62.

(INFLUENZA)

(MIRA 15:4)

TUTAYEV, Leonid Kondrat'yevich; KOSTYUKOVETS, F.T., red.; MORGUNOVA,
G.M., tekhn. red.

[Lines and surfaces in affine three-dimensional space] Linii i
poverkhnosti v affinnom trekhmernom prostranstve. Minsk, Izd-
vo M-va vysshego, srednego spetsial'nogo i professional'nogo
obrazovaniia BSSR, 1962. 118 p. (MIRA 15:9)
(Geometry, Differential)

TUTAYEVA, N.L.; LIPATOVA, T.E.; LIPATOV, Yu.S.

Grafting of polyacrylate on viscose fiber. Dokl. AN BSSR 8
no.2:108-110 F '64.
(MIRA 17:8)

1. Institut obshchey i neorganicheskoy khimii AN BSSR.
Predstavleno akademikom AN BSSR M.M. Pavl uchenko.

TUTAY NA, N.I.; LIFATOVA, T.M.; LIFATOV, M.S.

Effect of grafting of linear and cross-dimensional polymers on
some properties of oriented polymers. Vysokom. mol. Soedin.
1969-1970 N 164 (MIRA 1844)

G. Institut obshchey i neorganicheskoy khimii AN BSSR.

TUTAYUK, V.Kh.

Anatomical and morphological analysis of the phenomenon of double
petals in angiosperms. Trudy Bot.inst. Ser.7 no.3:293-403 '52.

(Angiosperms)

(MIRA 8:4)

TUTAYUK, V.Kh.; AGAYEV, Yu.M.

Action of green plastids in fruit-bearing and sprouting shoots of some fruit trees in a dry subtropical climate. [in Azerbaijani with summary in Russian]. Izv. AN Azerb,SSR no.5:57-84 My '56.

(MLRA 9:10)

(Chromatophores)

TUTAYUK V. Kh.

Development of multicellular and multinuclear pollen grains in
angiosperms. Dokl. AN Azerb. SSR 13 no.10:1105-1110 '57 (MIRA 10:12)

1. Institut botaniki AN AzerSSR. Predstavleno akademikom AN
AzerSSR I.K. Abdullayevym.

(Angiosperms) (Pollen)

TUTAYUK, Valida Khazbulatovna

[Plant anatomy and morphology; including practical exercises]
Bitki anatomia ve morfolekiiasy; techrube meshgeleleri ile.
Bakı, Azerbaichan devlet neshriyatı, 1958. 257 p. [In Azer-
baijani.] (MIRA 12:1)

(Botany--Anatomy)

TUTAYUK, V.Kh.; AGAYEV, Yu.M.

Behavior of green plastids in the cortex of growth and fruit-bearing shoots of some fruit trees under conditions of a dry subtropical climate. Fiziol. rast. 6 no.5:568-574 S-0 '59. (MIRA 13:2)

1. Institut botaniki AN AzerSSR, Baku.
(Chromatophores) (Fruit trees)

TUTAYDK, V.Kh.

Formation of surface roots in table beets (*Beta vulgaris* L.).
Dokl.AN Azerb.SSR 15 no.2:169-174 '59. (MIRA 12:5)

1. Institut botaniki AN AzqrSSR.
(Beets) (Roots (Botany))

TUTAYUK, V.Kh.

Some indices of the ecological adaptability of wild-growing Eldar
pine (*Pinus eldarica* Medw.). Bot. zhur. 44 no.2:185-193 P '69.
(MIRA 12:6)

1. Azerbaydzhanskiy sel'skokhozyaystvennyy institut, Kirovabad.
(Eller-Oukhi Range--Pine)

TUTAYUK, V.Kh.

Ancient European plane trees. Dokl.AN Azerb.SSR 15 no.12:
1165-1169 '59. (MIRA 13:4)
(Plane tree)

TUTAYUK, Valida; KAPINOS, G.Ye., red.; DOLGOV, V., red.izd-va

[Structure of double flowers] Stroenie makhrovyykh tsvetkov.
Baku, Izd-vo Akad.nauk Azerbaidzhanskoi SSR, 1960. 226 p.
(Flowers--Morphology) (MIRA 13:7)

TUTAYUK, V.Kh.

Living monuments of cultivated plants in Azerbaijan. Izv. AN Azerb.
SSR. Ser. biol. i med.nauk no.1:27-36 '60. (MIRA 14:5)
(AZERBAIJAN--TREES)

TUTAYUK, V.Kh.

Anatomomorphologi cal research in Soviet Azerbaijan. Izv. AN
Azerb. SSR. Ser. biol. med. nauk no. 2:57-60 '60. (MIRA 13:10)
(AZERBAIJAN--ANATOMICAL RESEARCH)

TUTAYUK, V.Kh.

Landscape gardening in Kirovabad and its environs. Trudy Inst.
bot. All Azerb. SSR 22:82-90 '60. (SER. 14:2)
(Kirovabad--Landscape gardening)

TUTAYUK, V.Kh.

Curious ecological adaptation in *Platanus orientalis*. Dokl.AN
Azerb.SSR 16 no.5:498-502 '60. (MIRA 13:8)
(Plane tree)

TUTAYUK, V.Kh.; RZAYEV, G.A.

Anatomicomorphological study of almond stones with a fragile shell.
Izv.AN Azerb.SSR.Ser.biol.i med.nauk no.1:3-14 '61. (MIRA 14:6)
(Almond)

TUTAYUK, V.Kh.

Double-flowering oriental poppy (*Papaver orientale* L.) in the mountains of Istisu. Dokl. AN Azerb. SSR 17 no.6:511-514 '61. (MIRA 14:8)

1. Institut botaniki AN AzerSSR. (Istisu region--Poppy) (Abnormalities (Plants))

TUTAYUK, V.Kh.

Problems in the morphology of the flower at the Ninth International Botanical Congress. Bot. zhur. 46-no. 2:295-296 F '61.

(MIRA 14:2)

1. Botanicheskiy institut im. V.I. Komarova Akademii nauk Azerbaydzhanskoy SSR, g. Baku.

(Botany--Congresses) (Flowers--Morphology)

TUTAYUK, Valida; ISAYEV, Ya., red.

[Origin of angiosperms and their ancestor group] K pro-
iskhozhdeniiu pokrytosemynykh rastenii i ob ikh predkovo
gruppe. Baku, Izd-vo AN Azerbaidzh.SSR, 1964. 44 p.

(MIRA 18.11)

1. Chlen-korrespondent AN Azerbaidzhanskoj SSR (for Tutayuk).

TUTAYUK, V.Kh.; ABDULLAYEV, Ch.S.

Diversity of forms and the anatomic structure of leaves of the Georgian oak (*Quercus iberica* Stev.) growing in the mountainous zone of the Karabakh Range. Dokl. AN Azerb. SSR 19 no.3:61-65 '63. (MIRA 17:8)

TUTAYUK, V.Kh.; ALIZADE, M.M.

Unusual flowering of the almond *Amygdalis fanzliana* Fritsch-
Lipsky of the Apsheron Peninsula. Dokl. AN Azerb. SSR 19 no.7:
71-73 '63. (MIRA 17:12)

1. Institut botaniki AN AzerSSR.

TUTAYUK, V.Kh.; DZHAFARLI, F.M.

Anatomical structure of the leaves of various forms of oriental
oak (*Q. macranthera* F et M.). *Izv.AN Azerb.SSR. Ser.biol. 1*
med.nauk no.4:9-17 '63. (MIRA 17:4)

TUTAYUK, V.Kh.

Probable ancestor of angiospermous plants among Pteridophyta.
Dokl. AN Azerb. SSR 19 no.5:45-51 '63.. (MIRA 17:2)

1. Institut botaniki AN AzSSR.

TUTAYUK, V.Kh.; DZHAFARLI, F.M.

Anatomic structure of the leaves of various forms of the oriental oak (*Quercus macranthera* Fisch et Mey). Dokl. AN Azerb. SSR 18 no.7:53-57 '62.
(MIRA 17:2)

TUTAYUK, V.Kh.; GADZHIYEV, V.D.; VAGABOV, Z.V.

Wild ornamental plants in mountains of the Greater Caucasus.

Izv. AN Azerb. SSR Ser. biol. i med. nauk no.8:3-13'61.

(MIRA 16:8)

(AZERBAIJAN--PLANTS, ORNAMENTAL)

TUTAYUK, V.Kh.

Structure of floral nectaries. Trudy Inst. bot. AN Azerb.
SSR 23:5-22 '62. (MIRA 16:2)
(Nectaries)

TUTAYEV, L.K. (Minsk)

Algebraic methods for solutions of construction problems. Mat. y
zhkole no.2:1-6 Mr-Ap '57. (MLRA 10:5)
(Geometry)

89585

15-8101

S/190/61/003/002/003/012
B130/B202

AUTHORS: Lipatova, T. E., Lipatov, Yu. S., Tutayeva, N. L.
TITLE: Effect of the grafting of polystyrene on the properties of orientated polyethylene
PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 3, no. 2, 1961, 184-190

TEXT: The authors attempted to modify the polyethylene properties by means of grafting. The polyethylene film washed in benzene and dried in the vacuum was orientated by elongation to 435-460% of its initial length. The elongated film was 0.004-0.0044 cm thick. The purified inhibited freshly distilled styrene was grafted in the vacuum (10^{-3} mm Hg) in a quartz ampoule at 25°C under the ultraviolet light of a ППК-2 (PRK-2) lamp according to a method by G. Oster (Ref. 9 see below). Benzophenone (3% solution in benzene) was used as sensitizer. Before grafting the films were immersed into the benzene solution for 15 minutes. Subsequently, benzene was evaporated in the vacuum. Birefringence of the dry film was by 5% less than before treatment. To avoid the homopolymerization of styrene, first the film was exposed, and then styrene was added in the vacuum. The authors studied the

Card 1/2

89585

Effect of the grafting ...

S/190/61/003/002/003/012
B130/B202

birefringence of the grafted specimens by means of the TIKC-56 (PKS-56) polariscope polarimeter as well as the temperature dependence of shrinkage. Birefringence has a maximum in the case of 7% polystyrene, it is strongly reduced at 9.2%, and begins to increase again at 12.3% to attain a maximum at 18.3%. Grafting inhibits shrinkage of polyethylene on heating. The present studies and the changes of Δn as depending on the polystyrene added indicate that grafting takes place in the submicroscopic cavities formed due to shrinkage. V. A. Kargin is mentioned. There are 6 figures, 1 table, and 13 references: 9 Soviet-bloc and 4 non-Soviet-bloc. The reference to English language publication reads as follows: G. Oster, H. Meroson, J. Polymer Sci., 34, 4/9, 1959.

ASSOCIATION: Institut obshchey i neorganicheskoy khimii AN BSSR (Institute of General and Inorganic Chemistry, AS BSSR)

SUBMITTED: June 14, 1960

Card 2/2

LIPATOVA, T.E.; LIPATOV, Yu.S.; TUTAYEVA, N.L.

Effect of the grafting of polystyrene on some properties of oriented polyethylene. Vysokom. soed, 3 no.2:184-190 F '61. (MIRA 14:5)

1. Institut obshchey i neorganicheskoy khimii AN BSSR.
(Styrene)
(Polyethylene)

LIPATOVA, T.E.; TUTAYEVA, N.L.

Effect of the grafting of styrene on the double refraction of oriented polyethylene. Dokl. AN BSSR 5 no.1:12-14, Ja '61. (MIRA 14:2)

1. Institut obshchey i neorganicheskoy khimii AN BSSR. Predstavleno akademikom AN BSSR M.M.Pavlyuchenko.
(Polyethylene--Optical properties) (Styrene)

BOZHKO, V.P.; ZALYUBOSKIY, I.I.; TUTBALIN, A.I.

Measuring the average life of the Lu^{175} nucleus in the excited state with an energy of 113.8 kev. Izv. AN SSSR Ser. fiz. 24 no.7:847-849 J1 '60. (MIRA 13:7)

1. Fiziko-tekhnicheskii institut Akademii nauk USSR.
(Lutetium--Decay)

OKLEY, L.N.; SHARADZENIDZE, S.A.; CHKHEIDZE, Z.A.; TUTBERIDZE, A.I.;
CHKHARTISHVILI, I.V.

Basic factors affecting the formation of internal and external
laps in pipe. Stal' 24 no.10:910-911 O '64. (MIRA 17:12)

1. Gruzinskiy institut metallurgii i Rustavskiy metallurgicheskiy
zavod.

OKLEY, L.N.; TUTBERIDZE, A.I.; LOMSDAZE, Dzh.M.

Deformation process during the rolling of pipe on an auto-
matic mill. Trudy GPI [Gruz] no.4:101-107 '62
(MIRA 17:8)

SHAPIRO, S.Ye.; TUTCHAK, S.N.; VAYSBURD, I.A.

Hemorrhagic fever. Fel'dsher & akush., Moskva no.9:28-31 Sept 1952.
(CIML 23:2)

TURASSY, A.; TUTELEA, A.; MERCEA, V.; FRUCHTER, M.

Continuous decoppering of rough lead in electric furnaces.
Rev chimie Min petr 14 no.8:455-463 Ag '63.

TUTELEA, Aviga, ing.; MERCEA, Viorica, ing.

New methods of collecting the dust in nonferrous metallurgy.
Rev chimie Min petr 12 no.10:596-602 0 '61.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 1ST AND 4TH ORDERS

CA 17

Research in [tobacco] fermentation plants of the Abkhazia. Z. V. Tutel'yan. *Tabak* 9, No. 3, 24-5 (1930).—In the Sukhumi plant, tobacco is fermented by a.c. heating at 110-220 v., and cooling in the third stage of fermentation by refrigeration. A. A. Buchtinsk

COMMON ELEMENTS

WATERGAS HOLES

ABB-SLA METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL DIVISIONS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	-----

L 18107-66 EWT(m)/EWA(d)/EWP(j)/T RM

ACC NR: AP6002551

(A)

SOURCE CODE: UR/0286/65/000/023/0047/0047

AUTHORS: Laukevits, Ya. Ya.; May, L. A.; Dreymanis, Ya. A.; Tutars, A. P.;
Pevzner, L. Yu.; Vayvad, A. Ya.; Katkevich, A. K.

ORG: none

TITLE: Method for producing surface-active silicone polymers. Class 39,
No. 176683 (announced by Institute of Chemistry, Academy of Sciences Latvian SSR
(Institut khimii Akademii nauk Latviyskoy SSR); Central Structural Bureau For
Administration of the Chemical and Silicate-Ceramic Industry Sovnarkhoz, Latvian
SSR (Tsentral'noye konstruktorskoye byuro upravleniya khimicheskoy i silikatno-
keramicheskoy promyshlennosti sovnarkhoza Latviyskoy SSR)

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 47

TOPIC TAGS: silicone, surface active agent, polymerization, esterification

ABSTRACT: This Author Certificate presents a method for producing surface-active
silicone polymers by esterification with alcohols and subsequent hydrolysis and
thermal condensation polymerization of a mixture of silicone monomers. To extend

Card 1/2

UDC: 678 84:66.093.8

L 18117-66

ACC NR: AP6002551

and decrease the cost of the raw basis, a mixture of trimethylchlorosilane with silicon tetrachloride is taken as the silicone monomer. The esterification is produced with alcohols having more than three carbon atoms.

SUB CODE: 07, 11/ SUBM DATE: 02Jul64

Card 2/2 1195

TUTEREV I. P.

MARCHUK, G. I., PUPKO, V. Y., POGUDALINA, E. L., SMELOV, V. V., TUTEREV,
I. P., PLATONOVA, S. P. and DRUZHININA, G. I.

"Nuclear Reactor Physical Problems and Calculation Methods."

paper to be presented at 2nd UN Intl. Conf. on the peaceful uses of Atomic
Energy, Geneva, 1 - 13 Sep 58.

TUTAYEV, Leonid Kondrat'yevich; KRAVTSOV, V.G., red.; MISHANOVA, Ye.A.,
red.; BELLEN'KAYA, I.Ye., tekhred.

[Lobachevskii's geometry; a projective model] Geometriia
Lobachevskogo; proektivnaia model'. Minsk, Izd-vo Belgos-
universiteta im. V.I.Lenina, 1959. 126 p. (MIRA 12:11)
(Geometry, Non-Euclidean)

TUIERYA, M. G.
T. TATEVOSYAN, Proc. Acad. Sci. Armenian S.S.R., 1945, II, No. 1, 9-13

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX

ca

Bis(3-chlorocrotyl)barbituric acid. G. T. Tatevosyan and M. G. Tuteryan (Chem. Inst. Armenian Acad. Sci. S.S.R.), *Bull. Armenian Branch Acad. Sci. U.S.S.R.* 1944, No. 5/6, 29-35 (in Russian with English summary).—To 6.3 g. Na in 71 g. abs. EtOH there was added 44 g. $\text{CH}_2(\text{CO}_2\text{Et})_2$ and the solidified mixt. was added 44 g. $\text{CH}_2(\text{CO}_2\text{Et})_2$ and the solidified mixt. was treated with 35 g. 2,4-dichloro-2-butene with cooling and stirring. After heating on a steam bath for 4 hrs., the mixt. was cooled and treated with NaOEt (from 6.3 g. Na and 71 g. EtOH), followed by 35 g. of 2,4-dichloro-2-butene. The mixt. was again heated for 4-5 hrs. μ yield, after distn. of EtOH and treatment with acidified water, *di-Et bis(3-chlorocrotyl)malonate*, b_p 101.3°, n_D^{20} 1.08-70°, b_r 172-4°, d_4^{20} 1.1137, n_D^{20} 1.4831. Urea (10 g.) in 55 cc. abs. EtOH was treated with 31.7 g. of the above ester, then added to 5 g. Na in 55 cc. abs. EtOH, and the mixt. heated for 3 hrs. at 70-80°, followed by refluxing for 3 hrs. On cooling, 2.5 g. urea was added and the mixt. was boiled for 6 hrs., the EtOH was distd. off, and the residue was treated with 50 cc. water and 20 cc. HCl (d. 1.165); after standing overnight the *bis(3-chlorocrotyl)barbituric acid* was filtered off; m. 109-70° (from EtOH), 62%. Hydrolysis of either the barbituric acid or the malonic ester by NaOH gave *bis(3-chlorocrotyl)malonic acid*, m. 130-1° (from water). By heating of the latter over a free flame, followed by distn. in vacuo, 87.2°; *bis(3-chlorocrotyl)acetic acid*, b_p 151.5°, n. 37-8° was obtained. The *bis(3-chlorocrotyl)barbituric acid* is very toxic and has no soporific effect. G. M. K.

ASM-51A METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

MATERIALS INDEX

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

TUTEV, Iv.

Some problems regarding the export of complex enterprises. Mashino-
stroens 10 no.10:32-35 0 '61.

TATEVOSYAN, G. T.; TUTERYAN, M. T.

Barbituric Acids

5-Alkyl-5- -chlorocrotylbarbituric acids. Zhur. prikl. khim. 20, No. 3, 1947.

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

TUTEVICH, M.

Helicopters in the control of the San José scale. Zashch. rast.
ot vred. 1 bol. 10 no.1:42-43 '65. (MIRA 18:3)

1. Glavnyy agronom Moldavskoy respublikanskoy stantsii zashchity
rasteniy, Kishinev.

CA

10

5-Allyl-5-(3-chloro-2-butenyl)barbituric acids. G. T. Tatevnyan and M. T. Tuteryan. *Zhur. Priklad. Khim.* (J. Applied Chem.) **20**, 287-92 (1947). — MeCCl:CHCl₂:CH₂(CO₂Et)₂ (I), prepl. in 71.8% yield from MeCCl:CHCl₂:Cl and CH₂(CO₂Et)₂, colorless oil, b. 135-7°, n_D²⁰ 1.4541, d₄²⁰ 1.0713. To 5 g. Na in 50 ml. hot EtOH were added 8.5 g. dry urea and 27.6 g. I in 65 ml. warm EtOH, the mixt. heated 2 hrs. at 70-80°, refluxed 6 hrs. longer, the EtOH distd. off, the sirupy residue taken up with 50 ml. H₂O, and 20 ml. concd. HCl added: the thick oil which sepd. solidified on standing and after several recrystus. (dil. EtOH) yielded 13 g. (53.16%) 5-ethyl-5-(3-chloro-2-butenyl)barbituric acid, has a bitter taste, m. 149-50°, is readily sol. in EtOH, acetone, alkalis, and hot water, insol. in cold water. The corresponding iso-Am deriv., obtained in 62.26% yield, m. 125-7°. Di-Et allyl(3-chloro-2-butenyl)malonate (II) (from allylmalonic ester), b. 132-4°, d₄²⁰ 1.0629, n_D²⁰ 1.4670. 5-Allyl-5-(3-

chloro-2-butenyl)barbituric acid (33.7% from II) m. 134-5°. Di-Et bis(3-chloro-2-butenyl)malonate (III) (C. 1. 30, 1484) (70.8%), b. 178-80°, b. 191-3°, d₄²⁰ 1.4317, n_D²⁰ 1.4804. 5,5-Bis(3-chloro-2-butenyl)barbituric acid (62% from III), colorless crystals, m. 169-70°, insol. in hot water, and more difficultly sol. in org. solvents; the acid was hydrolyzed to bis(3-chloro-2-butenyl)malonic acid (IV) by boiling 10', NaOH, also obtained by the hydrolysis of III. Bis(3-chloro-2-butenyl)acetic acid was obtained by heating 7.9 g. IV to 170-80°; the rapid evolution of CO₂ was completed in 5-10 min., and the residue on distn. *in vacuo* yielded 5.81 g. (87.2%) of a sticky liquid, m. 37-8°, d₄²⁰ 1.1829, n_D²⁰ 1.4092 (supercooled liquid). Preliminary tests indicated that these acids were very toxic, but not hypnotic; 0.5-1.5 g. caused strong excitation, convulsions, and death to dogs. B. G.

ASM-554 METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS

MATERIALS INDEX

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

COMMON ABBREVIATIONS

COMMON SYMBOLS

COMMON UNITS

8(2)

AUTHOR:

Tutevich, V. N., Candidate of
Technical Sciences (Moscow)

SOV/105-50-11-16/28

TITLE:

A Telemechanical System With Magnetic Elements With a
Rectangular Hysteresis Loop (Sistema telemekhaniki
na magnitnykh elementakh s pryamougol'noy petley
gisterezisa)

PERIODICAL:

Elektrichestvo, 1958, Nr 11, pp 72 - 74 (USSR)

ABSTRACT:

In 1956 the development of the telemechanical system
under review intended for supervisory control
was completed and then tested on an industrial
scale of application. It can also be used for remote
control purposes without principal alterations.
Some of these systems are already in operation in
various branches of industry. This system is capable
of 1) providing information on the state of eight
objects or 2) controlling five objects, three signals
being used for counting the production by means of
counters with a cold-cathode thyratron or 3) controlling

Card 1/3

A Telemechanical System With Magnetic Elements With a Rectangular Hysteresis Loop SCV/105-53-11-16/28

only two objects, whereas six signals are used for the operation of three differential counters with cold-cathode thyratrons. The number of objects can be increased without necessitating principal changes in the circuit diagram. As the signal is intended to operate as control, it was considered expedient to use cold-cathode thyratrons **MKh-90** as indicators, as they exhibit a much longer tube life than signal lamps. The system described in this paper cannot only be used for signaling and counting, but also for a transmission of orders from the dispatcher. In this case a supplementary transmitter is mounted with the dispatcher and the order-receiving device is replaced by the receiver unit of the system. The mass production of this system will be started in 1959 in the "Tsvetmet-pribor" plant in the town of Nal'chik (North-Caucasus). There are 1 figure and Soviet references.

Card 2/3

TUTKEVICH, L.M.
USSR / Microbiology. / Microbes Pathogenic to Humans and
Animals.

F-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5282

Author : Shteyn, A.A., Tutkevich, L.M.

Inst : Not given

Title : New Method of Detecting Leprosy Bacilli in Circulating
Blood.

Orig Pub : V sb.: Sovrem. vopr. dermatol. Kiev, Gosmedizdat USSR, 1957,
184-186

Abstract : A method of "thick drop" is used; the staining method differs
from the commonly accepted Ziehl-Neelsen method by the absence
of discoloration with H_2SO_4 and use of an alcoholic, not a-
queous, solution for additional coloration. From blood taken
by syringe from the veins of 59 patients of the lepromatose
type of leprosy, 226 "thick drops" were prepared; in 115 of
them (50.8%) leprosy bacilli were found.

Card : 1/1

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620007-6"

Tutkevich S.M.
TUTKEVICH, S.M.

Treating trichocephalosis with water-gasoline clysmata. Med.paraz. i
paraz.bol.supplement to no.1:73 '57. (MIRA 11:1)

1. Iz Klintsovskoy gorodskoy bol'nitsy Bryanskoy oblasti.
(NEMATODA) (GASOLINE--THERAPEUTIC USE)

TUTKEVICH T.A.
USSR / Microbiology. Microbes Pathogenic to Humans and
Animals.

F-3

Abs Jour : Ref Zhur - Biol., No 2, 1958, No 5292

Author : Tutkevich, T.A., Shteyn, A.A.

Inst : ~~Not given~~

Title : Comparative Value of Lepromins Prepared from Different Tissues.

Orig Pub : Sb. nauchn. rabot po leprol. i dermatol. Rostovsk.-n./D. eks-
perim.-linich. leprozoriy i Kafedra kuzhn. i vener. volezney
Rostovsk. med. in-ta, 1956, No 8, 143-148

Abstract : No abstract

Card : 1/1

SOV/112-57-5-10843

Translation from: Referativnyy zhurnal, Elektrotehnika, 1957, Nr 5, p 180 (USSR)

AUTHOR: Tutevich, V. N.

TITLE: Multichannel Pulse System for Remote Monitoring Using a Magnetic Element With Rectangular Hysteretic Loops
(Mnogokanal'naya impul'snaya sistema telekontrolya na magnitnykh elementakh s pryamougol'noy petley gisterezisa)

PERIODICAL: V sb.: Telemekhaniz. v nar. kh-ve, M., AS USSR, 1956, pp 163-171

ABSTRACT: A system of remote monitoring which exhibited a good and faultless operation during the tests is described. The transmitter and receiver of the system are fed with the same phase from an AC line. Sinusoidal pulses are converted into short-time peaks by peaker transformers. Each transformer has two secondaries from which trains of odd and even pulses are taken. The pulses are applied to the odd and even magnetic elements in the transmitting switch. A train of pulses is formed at the switch output; the first —

Card 1/2

SOV/112-57-5-10843

Multichannel Pulse System for Remote Monitoring Using A Magnetic Element

synchronizing -- pulse is much higher than the rest -- measuring -- pulses. As soon as the monitored variable reaches a preset value, the primary element connects the output winding of the corresponding switch element to the line. * If, on the other hand, n primary elements have operated in their respective channels, the switch produces a train of one synchronizing and n measuring pulses. In the receiver, the pulse train is applied simultaneously to the sync-pulse separator and limiter. The separated sync pulse is fed to the receiving switch, which insures its synchronous operation with the transmitting switch. In addition, the whole train of measuring pulses is fed to channel separators, each of them being a coincidence stage. If the two pulses -- from both the receiving switch and the transmitter -- coincide, the channel separator operates and sends the pulse to a recorder.

* If the preset value is not reached in any channel, only the sync pulse goes to the line. N.M.F.

Card 2/2

TUTEVICH, V.N., kand. tekhn. nauk (Moskva)

Remote control system using magnetic elements with a rectangular hysteresis loop. Elektrichestvo no.11:72-73 N '58.

(MIRA 11:12)

(Remote control)

TUTEVICH, Viktor Nikolayevich, kand.tekhn. nauk; MORDVINOVA, N.P.,
inzh., ved. red.; PAUTIN, N.V., inzh., red.; SOROKINA, T.M.,
tekhn. red.

[Contactless cyclic remote-control system]Beskontaktnaia tsik-
licheskaia sistema telemekhaniki. Moskva, Filial Vses. in-ta
nauchn. i tekhn. informatsii, 1957. 17 p. (Peredovoi nauchno-
tekhnicheskii i proizvodstvennyi opyt. Tema 42. No.P-57-53/9)
(MIRA 16:3)

(Remote control) (Pulse techniques(Electronics))

BOGOMOLOVA, F.A.; MATANGINA, G.P.; TUTKEVICH, V.N.; MERKULOVA, G.P.

Abdominal reflexes in diphtheria in children. *Pediatria* 37 no.9:88
S '59. (MIRA 13:2)

1. Iz II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova.
(REFLEXES) (DIPHTHERIA)

TUTEVICH, V.N., kandidat tekhnicheskikh nauk (Moscow)

Magnetic elements with a rectangular hysteresis loop. *Elektrichestvo*
no.11:63-67 N '55. (MIRA 9:1)
(Magnetic materials)

TUTEVICH, V.N.(Moskva); ZHOZHIKASHVILI, V.A. (Moskva).

Commutators having magnetic units with rectangular hysteresis
loops. Avtom. i telem. 15 no.1:35-53 Ja-F '54. (MLRA 10:3)
(Commutation (Electricity)) (Telemetry)

TUTEVICH, V. N.

"Multi-Conduit Impulse System of Remote Control in Magnetic Elements with Right Angle Loop Hysteresis" (Mnogokanal'naya impul'snaya sistema telekontrolya na magnitnykh elementakh s pryamougol'noy petley gisterezisa) from the book Telemechanization in National Economy, pp. 163-171, Iz. AN SSSR, Moscow, 1956

(Given at meeting held in Moscow, 29 Nov to 4 Dec 54 by Inst. of Automatics and Telemechanics AS USSR)

TUTEVICH, V. N.
USSR/Electronics - Magnetic modulators in telemetering

FD-1398

Card 1/1 : Pub. 10 - 7/12

Author : Tutevich, V. N. (Moscow)

Title : ~~USSR/Electronics~~
Magnetic modulators

Periodical : Avtom. i telem., 15, No 6, 538-543, Nov-Dec 1954

Abstract : The author discusses the possibility of employing magnetic elements with rectangular hysteresis loops as modulators for telemetering. He presents a procedure for their calculation and design and gives some experimental data on magnetic modulators. One reference: V. N. Tutevich and V. A. Zhozhikashvili, "Commutator practicable on magnetic elements with rectangular hysteresis loops," *ibid.*, 15, No 1, 1954.

Institution :

Submitted : March 25, 1954

USSR/Electricity - Telecontrol

FD-2247

Card 1/1 Pub 41-15/17

Author : Tutevich, V. N., Moscow

Title : A multichannel impulse system of telecontrol

Periodical : Izv. AN SSSR, Otd. Tekh. Nauk 2, 139-140, Feb 1955

Abstract : A description of a multichannel control system of which a laboratory model has been constructed at the Institute of Automatics and Telemechanics. Schematic diagram of equipment. System is designed for transmission of readings to a dispatcher point, and is based on magnetic elements with rectangular hysteresis loops. Two USSR references.

Institution:

Submitted : February 19, 1955

TUTEVICH, V. N.

"Multichannel Impulse Remote Control System," Iz. Ak. Nauk SSSR, Otdel.
Tekh. Nauk, No.2, 1955

Translation W-31719, 27 Mar 56

TUTEVICH, V. N. and ZHOZHNIKASHVILI, V. A.

"Commutator Switch Composed of Magnetic Elements with a Square Hysteresis Loop,"
Avtomat. i Telemekh., No.1, 1954

TUTEVICH, V.N.

Magnetic modulators. Avtom. i telem. 15 no.6:538-543 V-D '54.
(Remote control) (Magnetic instruments) (MLRA 8:2)

Tutevich, V. N.

AID P - 4100

Subject : USSR/Electricity
Card 1/2 Pub. 27 - 11/24
Author : Tutevich, V. N., Kand. Tech. Sci., Moscow
Title : Magnetic elements with a rectangular hysteresis loop.
Periodical : Elektrichestvo, 11, 63-67, N 1955
Abstract : The article describes magnetic elements with a rectangular hysteresis loop such as permivar and permalloy PN65 in which the ratio $B_r/B_{max} > 0.9$. Such elements in many instances can replace electromagnetic relays and vacuum tubes. The author presents examples of application of such elements and enumerates their properties and characteristics. He describes the scheme of a magnetic modulator which permits accomplishing amplitude-pulse and frequency-pulse modulation. He also describes two examples of digital information storage. Sixteen drawings and diagrams, 13 references (1950-1955) (4 Soviet).

Elektrichestvo, 11, 63-67, N 1955

AID P - 4100

Card 2/2 Pub. 27 - 11/24

Institution : None

Submitted : Mr 7, 1955

TUTHILL, J. B.

A. G. GURVICH, Arch. Sci. Biol. USSR 35-B, No. 1, 1934, 295

CHERDANTSEV, Gleb Nikanorovich, 1885-; NIKITIN, M.P., red.; TUTIKHIN, B.O.,
red.

[Economic geography of the U.S.S.R.; Soviet socialist republics:
the Ukraine, Moldavia, White Russia, Lithuania, Latvia,
Estonia, Georgia, Azerbaijan, Armenia, Kazakhstan, Uzbekistan,
Kirghizistan, Tajikistan, and Turkmenistan] Ekonomichna geog-
rafiia SFSR; Radians'ki sotsialistychni respubliki; Ukrain's'ka,
Moldavs'ka, Bilorus'ka, Lytovs'ka, Latviis'ka, Estons'ka,
Gruzins'ka, Azerbaidzhans'ka, Virmens'ka, Kazakhs'ka, Uzbets'ka,
Kirgiz'ka, Tadzhits'ka, Turkmens'ka, Kyiv, Radians'ka shkola,
1961. 364 p. (MI RA 16:9)

(Russia—Economic conditions)

PROCESSES AND PROPERTIES INDEX

6

m

Chromium Plating of Sections. I. S. Tulin (Vodni Transport (Water Transport), 1986, (6), 10-12).—[In Russian.] A survey.—N. A.

COMMON ELEMENTS

MATERIALS INDEX

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE

LETTERS

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00
---	---	---	---	---	---	---	---	---	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----

~~FIRGAR, S. M., TUTINA, K. M., KUDRYAVTSEV, N. T.~~

"Electrodeposition of Zinc-Nickel Alloys for Protecting Steel articles against Corrosion"

Report submitted at the Third Seminar on Electrochemistry, Karaikudi-3, S.RLY
26-29 Dec 61

1. Department of Electrochemical Technology, Mendeleef's Institute of Chemical Technology, Moscow.

TUPINA, K. M., FIRGAR, S. M., KUDRYAVTSEV, N.T.

"Electrodeposition of Zinc-Nickel Alloys for Protecting Steel articles against Corrosion"

Report submitted at the Third Seminar on Electrochemistry, Karaikudi-3, S.RLY
26-29 Dec 61

1. Department of Electrochemical Technology, Mendeleef's Institute of Chemical Technology, Moscow.

TUTININA, Z.I.,
V. I. YESAFOV, ZhOKh 19, 1949, 1063-1077.

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

987. NEW METHOD OF DETECTION OF LEPROBACILLI IN CIRCULATING BLOOD (Russian text) - Shtein A. A. and Tutkeyich L. M. From the book: SOVREMENNYE VOPROSY DERMATOLOGII (Kiev) 1957 (184-186)

In order to detect leprobacilli in circulating blood a 'large drop' from the blood of patients, diluted with distilled water, was prepared. Without previous fixation the preparations were stained for 1 minute with carbofuchsin, washed with water, stained anew with 1% alcohol solution of methylene blue for 20 sec., washed anew with water and dried in the air. Leprobacilli were found in 115 out of 226 preparations from the blood of 59 patients with lepromatous (nodular) leprosy.

TUTINAS, T.

TUTINAS, T. Hidden timesaving possibilities in handling long-distance connections. p. 115.

Vol. 1, No. 3, Oct. 1956.

TELE-RADIO

TECHNOLOGY

Warszawa, Poland

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