KANAYEV, I I

Gidra; ocherki po biologii presnovodnykh polopov (Hydra; essay on the biology of fresh water polyps) Moskva, Izd-vo Akademii Nauk SSSR, 1952. 370 p. illus., diagrs., tables. "Literatura": p. (341)-367. At head of title: Akademiya Nauk SSSR. Seriya "Itogi i Problemy Sovremennoy Nauki".

N/5
633.2
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KANAYEV, I.I.

The question of 'single-tentacled polyps.' Zoologicheskii Zhurnal 32, No.2, 212-214, '53. (MLRA 6:3)
(Biol.A 28 no.3:7168 '54)

KANAYEV, I.I.

"Fluidity" of cellular matter of the hydra. Zool.zhur.33 no.1: 26-29 Ja-F '54. (MLRA 7:2)

1. Institut fiziologii im. I.P.Pavlova Akademii nauk SSSR. (Cells) (Coelenterata)

KANAYEV, I.I.

Study of neural processes in motor reactions in children's hands.
Fiziol.zhur.40 no.1:9-17 Ja-F '54. (MLRA 7:2)

1. Laboratoriya vysshey nervnoy deyatel'nosti rebenka Instituta fiziologii im.I.P.Pavlova Akademii nauk SSSR, Leningrad.
(Movement, Psychology of) (Hand) (Reflexes)

KANAYEV, I. I.

USSR/Medicine - Psychology

Card 1/1 : Pub. 86 - 25/40

Author : Kanaev, I. I., Dr. Biol. Sci.

Title : The effect of environment on the development of higher nervous activity

Periodical : Priroda 43/4, 107-110, Apr 1954

Abstract : An account is given of experiments conducted by the investigator, I. P. Pavlov, with a litter of puppies that was divided into two groups, the one group being kept in cages and the other allowed to run free. The two groups eventually came to differentiate themselves temperamentally, among other things the first group being more timid. The same investigator made studies with a pair of identical twins from their seventh to their tenth year and noted a differentiation in their behavior and reactions to certain stimuli along with certain events and facts that may have a causal relation to these differences. Five Russian references (1913-1951). Illustration; graph.

Institution : ..... Inst. Physiology im. I. P. Pavlov, AS USSR

Submitted : .....

Kanayev I. I.

USSR/ General Division. History. Classics. Personalities. A-2

Abs Jour : Ref Zhur-Biologiya, No 2, 1958, 4616

Author : I. I. Kanayev

Inst :

Title : Goethe as a Morphologist

Orig Pub : Zool. zh., 1955, 34, No 2, 248-258

Abstract : A detailed analysis of the work by Goethe (1749-1832) on morphology "Experience from Comparative Osteology: Intermaxilliary Bone of the Upper Jaw Exists in Man as in all other Animals," written in 1784 (published in 1820) with a preface on the significance of this work in the history of biology.

Card 1/1

KANAYEV, I.I.

EXCERPTA MEDICA Sec.2 Vol.9/10 Physiology,etc. Oct56

4753. KANAYEV I.I. Lab. of Centr. Nerv. Syst. Activity in Child.; 'I. P. Pavlov' Inst. of Physiol., AN SSSR, Leningrad. *Physiology of time estimation in children (Russian text) FIZIOL. Z. 1956, 42/4 (341-347) Tables 3

Children from 9 to 14 yr. were given candies at 3 and 6 min. intervals and were instructed to signal these time intervals. There was a significant training trend in the accuracy of timing expressed as percentage of signals given in the 3rd or 6th min. In the first 5 days 32 to 60% of the signals, and after 20 days 56 to 72% were given in the 3rd min., but even after 40 days of repeats the accuracy did not reach 100%. The timing accuracy for 6 min. intervals was somewhat poorer than that for the 3 min. intervals. Simonson - Minneapolis, Minn.

KANAYEV, I.I., professor.

Cancer in twins. Priroda 45 no.7:101-102 Jl '56. (MLRA 9:9)
(CANCER)

Kanayev, I.I.

KANAYEV, I.I.

"Buffon, Great French naturalists" [in French]. Reviewed by I.I. Kanaev. Vop. ist. est. i tekh. no.3:238 '57. (MIRA 11:1)
(Buffon, de, George Louis Leclerc, 1708-1788)

KANAYEV, I.I. (Leningrad)

"Genetics" [in German] by A. Barthelmess; "Evolution; history of its problems and studies " [in German] by W.Zimmermann; and "The science of life; a history of biology" [in German] by Th.Balauff. Reviewed by I.I. Kanaev. Vop.ist.est. i tekh. no.5:216 '57. (MIRA 11:2)

(Biology)

KANAYEV, I.I., professor (Leningrad).

Formation of twins. Priroda 46 no.9:103-107 S '57. (MIRA 10:8)
(Birth, Multiple)

KANAYEV, I.I. (Leningrad).

A book on an eminent botanist and pedagogue ("Valerian Viktorovich Polovtsov, his life and works" by B.E. Raikov. Reviewed by I.I. Kanaev). Priroda 47 no.1:124-125 Ja '58. (MIRA 11:1)
(Polovtsov, Valerian Viktorovich, 1862-1918)
(Raikov, B.E.)

KANAYEV, I.I., doktor biol.nauk

Goethe as a natural historian. Trudy Inst. ist. est. i tekh. 24:1-20 '58. (MIRA 11:8)
(Goethe, Johann Wolfgang Von, 1749-1832)

RAYKOV, Boris Yevgen'yevich; POLYANSKIY, Yu.I., prof., retsenzent; KANAYEV, I.I., prof., retsenzent; BLYAKHER, L.Ya., prof., doktor biolog.nauk, otv.red.; VIKHREV, S.D., red.izd-va; ARONS, R.A., tekhn.red.

[Russian pre-Darwinian biologists - evolutionists; materials on the history of the theory of evolution in Russia] Russkie biologi - evoliutsionisty do Darvina; materialy k istorii evoliutsionnoi idei v Rossii. Moskva, Izd-vo Akad.nauk SSSR. Vol.4. 1959. 678 p. (MIRA 12:10)
(Biologists, Russian) (Evolution)

KANAYEV, Ivan Ivanovich; STRELKOV, A.A., prof., otv.red.; KRUGLIKOVA, N.A., tekhn.red.

[Twins; studies on problems of multiparity] Bliznetsy; ocherki po voprosam mnogoplodiia. Moskva, Izd-vo Akad.nauk SSSR, 1959. 381 p. (MIRA 12:12)

(TWINS)

KANAYEV, I.I. (Leningrad)

"A.O. Kovalevskii's letters to I.I. Mechnikov (1866-1900)" Reviewed by I.I. Kanaev. Vop. ist. est. i tekh. no.6:208 '59.
(MIRA 12:6)
(Kovalevskii, Aleksandr Onufrievich, 1840-1901)
(Mechnikov, Il'ia Il'ich, 1845-1916)

KANAYEV, I.I. (Leningrad)

"Revue d'histoire des sciences," vol. 11, no.1, 1958. Reviwed by I. I. Kanaev. Vop.ist.est.i tekh. no.9:179-180 '60. (MIRA 13:7)

(Réaumur, René Antoine Ferchault, 1683-1757)

KAMAYEV, I. I., doktor biologicheskikh nauk

Goethe and Linnaeus. Trudy Inst.ist.est.i tekh. 31:3-16. '60.
(MIRA 13:8)
(Linne, Carl von, 1707-1778)
(Goethe, Johann Wolfgang von, 1749-1832)

KANAYEV, I.I., doktor biologicheskikh nauk

Maupertuis as forerunner of Darwin. Trudy Inst. ist. est. i tekh. 41:29-43 '61. (MIRA 15:2)
(Maupertuis, Pierre Louis Moreau De, 1698-1759)

LUKINA, Tat'yana Arkad'yevna; KANAYEV, I.I., prof., retsenzent; MIKHAYLOV, V.P., prof., retsenzent; RAYKOV, B.Ye., prof., otv. red.; KARPEKINA, L.S., red. izd-va; BOCHEVER, V.T., tekhn. red.

[A.P.Protasov, Russian academician of the eighteenth century] A.P.Protasov - russkii akademik XVIII veka. Moskva, Izd-vo Akad. nauk SSSR, 1962. 186 p. (MIRA 16:1)
(Protasov, Aleksey Protasovich, 1724-1796)

MANOLYLENKO, Kseniya Viktorovna (Ryazanskaya); RAYKOV, B.Ye., prof., zasl. deyatel' nauki, otv. red.; BAKHTEYEV, F.Kh., prof., retsenzent; BOBROV, Ye.G., prof., retsenzent; KANAYEV, I.I., prof., retsenzent; KONOVALOV, I.N., prof., retsenzent; BELKINA, M.A., red. izd-va; AREF'YEVA, G.P., tekhn. red.

[A.F.Batalin, the outstanding Russian botanist of the 19th century]A.F.Batalin, vydaiushchiisia russkii botanik XIX veka. Moskva, Izd-vo Akad. nauk SSSR, 1962. 130 p. (MIRA 16:2)
(Batalin, Aleksandr Fedorovich, 1847-1896)

KANAYEV, I.I. (Leningrad)

P.S. Pallas's paleontological works; on the 150th anniversary of his death. Vop. ist. est. i tekh. no.13:146-148 '62. (MIRA 16:5)

(Pallas, Peter Simon. 1741-1811)

KANAYEV, Ivan Ivanovich; STRELKOV, A.A., red. izd-va; SOROKINA, V.A., tekhn. red.

[Essays on the history of comparative anatomy before Darwin; development of the problem of the morphological type in zoology] Ocherki iz istorii sravnitel'noi anatomii do Darvina; razvitie morfologicheskogo tipa v zoologii. Moskva, Izd-vo AN SSSR, 1963. 297 p. (MIRA 16:9)
(Morphology (Animals))

LUKINA, Tat'yana Arkad'yevna; KANAYEV, I.I., prof., retsenzent; KNYAZEV, G.A., doktor ist. nauk, retsenzent; RAYKOV, B.Ye., prof., otv. red.

Ivan Ivanovich Lepekhin. Moskva, Nauka, 1965. 202 p. (MIRA 18:9)

MANOYLENKO, Kseniya Viktorovna; BAKHTEYEV, F.Kh., prof., retsenzent; KANAYEV, I.I., prof., retsenzent; KONOVALOV, I.N., prof., retsenzent; YAKOVLEV, M.S., prof., retsenzent; RAYKOV, B.Ye., zasl. deyatel' nauki prof., otv. red.

Nikolai Ivanovich Zheleznov. Moskva, Nauka, 1965. 203 p. (MIRA 18:12)

KANAYEV, I.I.

Diffraction grating of the 26" refracting telescope of the Pulkovo Observatory. Izv. GAO 23 no.4:130-131 '64.
(MIRA 17:9)

KHVILIVITSKAYA, Mariya Iosifovna. Prinimali uchastiye: LIKHNITSKAYA, I.I., dots.; KANAYEV, N.N.; KANAYEV, I.N.; KLIMOV, S.P., red.

[Methodological fundamentals of disability evaluation expertise in chronic nontuberculous diseases of the lungs] Metodicheskie osnovy ekspertizy trudosposobnosti pri khronicheskikh netuberkuleznykh zabolevaniiakh legkikh. Leningrad, Meditsina, 1964. 150 p. (MIRA 17:11)

1. Zaveduyushchaya otdeleniyem funktsional'nykh metodov issledovaniya Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov (for Likhnitskaya).

BOBROVNIKOV, P.K., kand.tekhn.nauk; KANAYEV, I.N., inzh.

"Building machinery" by D.L. Shaginov. Reviewed by P.K. Bobrovnikov, I.N. Kanaev. Mekh. stroi. 15 no.4:32 Ap '58. (MIRA 11:5)
(Building machinery)
(Shaginov, D.L.)

MIKHIREV, P.A., inzh.; MOGILEVSKIY, V.N., inzh.; SABLIN, R.F., inzh.; KANAYEV, M.G., inzh.

Automatic control of the scooping process of a single-bucket loader. Izv. vys. ucheb. zav.; gor. zhur. 6 no.6:154-158 '63. (MIRA 16:8)

1. Institut gornogo dela Sibirskogo otdeleniya AN SSSR.
(Mining machinery—Electric driving)
(Automatic control)

KANAYEV, N.A.

5(2) PHASE I BOOK EXPLOITATION SOV/1727

Akademiya nauk SSSR. Institut geokhimii i analiticheskoy khimii

Redkozemel'nyye elementy; polucheniye, analiz, primeneniye (Rare Earth Elements; Extraction, Analysis and Application) Moscow, Izd-vo AN SSSR, 1958. 331 p. 2,200 copies printed.

Resp. Ed.: D. I. Ryabchikov, Professor; Editorial Board: I. P. Alimarin, Corresponding Member, USSR Academy of Sciences, I. N. Zaozerskiy, Doctor of Chemical Sciences, R. V. Koglyarov, Candidate of Technical Sciences, V. I. Kuznetsov, Doctor of Chemical Sciences, M. M. Senyavin, Candidate of Chemical Sciences, and Yu. S. Sklyarenko, Candidate of Chemical Sciences; Eds. of Publishing House: B. N. Trifonov and T. G. Levi; Tech. Ed.: S. G. Markovich.

PURPOSE: This book is intended for scientists, chemists, teachers and students of higher educational institutions, chemical and industrial engineers, and other persons concerned with the extraction, preparation, use, or study of rare earth elements.

COVERAGE: This collection contains reports presented at the June 1956 Conference on Rare Earth Elements at the Institute of Geochemistry and Analytical Chemistry imeni V. I. Vernadskiy of the Academy of Sciences USSR. The articles treat chemical methods of separating rare earth mixtures, methods of processing rare earth ores, ion exchange chromatography, chemical analysis, and some industrial applications of rare earths. Aside from contributing authors, the editors mention the following Soviet scientists, who are studying rare earth elements, rare earth deposits, extraction methods, and the preparation of oxides and salts: Martynov, Mel'nikov, Khrushchev, Melikov, Pisarzhevskiy, Chernyak, Tanatar, Belousov, Zhukov and especially, N. A. Orlov, who first obtained the majority of rare earth elements in the pure state, separated many complex molecular compounds of these elements, and determined their specific properties. References are given at the end of each article.

TABLE OF CONTENTS:

Rare Earth Elements; Extraction (Cont.) SOV/1727

Card 10/11

(18)

KANAYEV, N.A.

5(2)

PHASE I BOOK EXPLOITATION SOV/2402

Akademiya nauk SSSR. Institut geokhimii i analiticheskoy khimii

Redkozemel'nyye elementy; polucheniye, analiz, primeneniye (Rare Earth Elements; Production, Analysis, and Use) Moscow, Izd-vo AN SSSR, 1959. 331 p. 5,000 copies printed.

Resp. Ed.: D. I. Ryabchikov, Professor; Eds. of Publishing House: D. N. Trifonov and T.G. Levi; Tech. Ed.: S. G. Markovich; Editorial Board: I. P. Alimarin, Corresponding Member, USSR Academy of Sciences, I. N. Zaozerskiy, Doctor of Chemical Sciences, R. V. Kotlyarov, Candidate of Chemical Sciences, V. I. Kuznetsov, Doctor of Chemical Sciences, M. M. Senyavin, Candidate of Chemical Sciences, and Yu. S. Sklyarenko, Candidate of Chemical Sciences.

PURPOSE: This book is intended for chemists in general and for geochemists and analytical chemists in particular.

COVERAGE: This collection of articles consists of reports presented at the Rare Earth Elements Symposium held in June 1956 at the Institute of Geochemistry and Analytical Chemistry imeni V. I. Vernadskiy. The book may be divided into three sections: the characteristics, uses and production of rare earth elements (REE); the methods of analyzing REE; and the application of individual rare earth elements and REE mixtures in the glass and metallurgical industries, and their use as catalysts. Considerable space is devoted to the application of ion-exchange chromatography in the production of pure forms of all rare earth elements. The combinations of this method with other methods in separating REE on an industrial scale are discussed by D. I. Ryabchikov, Yu. S. Sklyarenko, and M. M. Senyavin. Chemical methods of separating REE compounds are discussed by I. N. Zaozerskiy (who is said to be the first in the USSR to develop methods of processing [illegible]), [illegible] Andreyeva, A. V. [illegible], and G. P. Aleksandrov. T. P. Kotlyarov, E. F. [illegible] analytical methods are described by E. Ye. Vaynshteyn, and chemical methods of analysis by I. P. Alimarin and P. I. Pavlotskaya. Quantitative X-ray spectral The determinations of REE impurities in pure products and atomic materials are discussed at length in these articles by A. N. Zaydel' and his associates. All articles are accompanied by photographs, diagrams, tables, and bibliographic references.

AVAILABLE: Library of Congress

21

5(2)

AUTHORS: Busev, A. I., Kanayev, N. A. SOV/156-59-2-20/48

TITLE: The Direct Complexonometric Titration of Indium Using α-(2,4-Dioxyphenylazo)-pyridine as Indicator (Pryamoye kompleksonometricheskoye titrovaniye indiya s ispol'zovaniyem α-(2,4-dioksifenilazo)-piridina v kachestve indikatora)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Khimiya i khimicheskaya tekhnologiya, 1959, Nr 2, pp 299-301 (USSR)

ABSTRACT: The compound mentioned in the title also called 4-(α-pyridylazo)-resorcin (PAR) is suggested instead of the indicators of references 2 - 11 for the titration of indium with complexon III (disodium salt of ethylenediamine tetraacetic acid). A figure shows that the maxima of the light absorption of the free indicator and its indium compound lie in sufficiently long distance in order to secure an exact observation of the color change. Titration takes place at pH 2.3 - 2.5. A table shows the results of analyses. There are 1 figure, 1 table, and 15 references, 3 of which are Soviet, and 2 Czechoslovakian.

Card 1/2

SOV/156-59-2-20/48

The Direct Complexonometric Titration of Indium Using α-2,4-Dioxyphenyl-azo)-pyridine as Indicator

PRESENTED BY: Kafedra analiticheskoy khimii Moskovskogo gosudarstvennogo universiteta im. M. V. Lomonosova
(Chair of Analytical Chemistry, Moscow State University imeni M. V. Lomonosov)

SUBMITTED: October 24, 1958

Card 2/2

BUSEV, A.I.; KANAYEV, N.A.

Calculation of the stability constant of some indium complexes by the constant variation method from data obtained by the use of cationites. Vest.Mosk.un.Ser.mat., mekh., astron., fiz., khim. 14 no.1:135-143 '59. (MIRA 13:8)

1. Kafedra analiticheskoy khimii Moskovskogo universiteta.
(Indium compounds)

L 10618-63
EWT(j)/EWT(m)/BDS--AFFTC/ASD--EM

ACCESSION NR: AP3001019 S/0075/63/018/005/0575/0584

53
52

AUTHOR: Kanayev, N. A.

TITLE: Antipyrine and certain of its derivatives as analytical reagents for cerium (4). Synthesis and oxidation of condensation products of certain aldehydes with antipyrine by tetravalent cerium salts

SOURCE: Zhurnal analiticheskoy khimii, v. 18, no. 5, 1963, 575-584

TOPIC TAGS: photometry, cerium (4), cerium salts, diantipyril-4-isopropylmethane (10), diantipyril-4-bromphenylmethane (12), diantipyril-2, 4-dihydroxyphenylmethane (16), diantipyril-3, 4-dihydroxyphenylmethane (15), diantipyrilfurilmethane (18), diantipyrilthiophenylmethane (19), diantipyrilethylenemethane (20), 3,3 prime-diantipyril-1-phenyl-propylene-1, 2 (21)

ABSTRACT: The possibility has been shown for photometric determinations of small amounts of cerium (4) by means of "diantipyrils" in the presence of large amounts of elements which usually interfere with cerium determination. A study has been made of the absorption of the products of photochemical oxidation and of the absorption and stability in time of the products of oxidation with cerium (4) salts of antipyrine and a number of its analogues. It has been shown that diantipyrilphenylmethane and triantipyrilmethane interact with cerium (4) salts in a molar

Card 1/2

L 10618-63
ACCESSION NR: AP3001019

ration of 1:2 which confirms the structural formula proposed by A. Ye. Poray-Koshits, O. F. Ginsburg and B. A. Poray-Koshits (Zhurn. obshch. khimii, 17, 1752, 1947) for a dye formed on diantipyrilphenylmethane oxidation. On the basis of the data about the molar ratios in cerium reactions the molar extinction coefficients of the dyes formed on the oxidation of dimethylaminoantipyrine (2), diantipyrilphenylmethane (7) and triantipyrilmethane (22) with cerium (4) salts have been calculated. Diantipyril-4-isopropylmethane (10), diantipyril-4-bromphenylmethane (12), diantipyril-2, 4-dihydroxyphenylmethane (16), diantipyril-3, 4-dihydroxyphenylmethane (15), diantipyrilfurilmethane (18), diantipyrilthiophenylmethane (19), diantipyrilethylenemethane (20), and 3,3 prime - diantipyril-1-phenylpropylene-1, 2 (21) have been synthesized for the first time. Orig. art. has: 5 figures and 4 tables

ASSOCIATION: none

SUBMITTED: 26Feb62 DATE ACQD: 12Jun63 ENCL: 00

SUB CODE: 00 NO.REF SOV: 017 OTHER: 011

deo/ck
Card 2/2

L 21726-66 EWT(m)/EWP(t) IJP(c) JD

ACC NR: AP6008068 SOURCE CODE: UR/0032/66/032/002/0168/0169

AUTHOR: Kanayev, N. A.

ORG: none

TITLE: Use of flame photometry for determination of indium in magnesium alloys

SOURCE: Zavodskaya laboratoriya, v. 32, no. 2, 1966, 168-169

TOPIC TAGS: flame photometry, indium, magnesium alloy, microchemical analysis

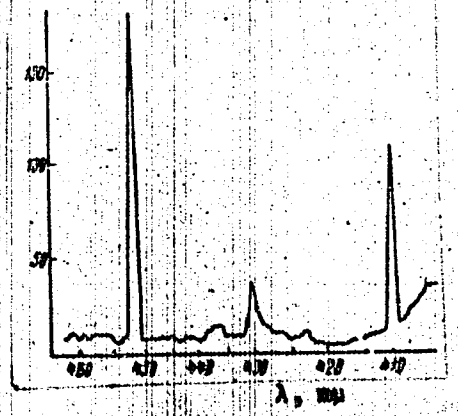
ABSTRACT: The flame of an actylene-air mixture shows lines characteristic for atomic indium. This phenomenon was used as the basis for developing a method to use flame photometry for determining indium in magnesium alloys. The device developed for this analytic method is based on a ZRM-3 monochromator with changeable quartz and glass optical systems. Thus observations may be made from 220 to 2000 mμ. The photomultiplier is an FEU-19-M. A typical spectrum is shown in the figure. The solutions to be analyzed were sprayed into the flame. The actylene pressure was 45 mm H O, the air pressure was 0.45 at and the width of the spectral slit was 0.08 mm. It was found that considerable quantities of magnesium (5 g per 100 ml of solution) reduce the intensity of radiation (20 mg) of indium by 8%. This is probably due to the increased density of the solutions and impairment of spraying conditions. The effect of various impurities on the alloys was also studied. Artificially prepared mixtures

Card 1/2 UDC: 543.42

L 21726-66

ACC NR: AP6008063

of Mg-In(0.5%)-Me(5%) were photometrically analyzed. Thallium and lead were introduced in the form of nitric acid solutions. The experiments showed that the intensity of indium radiation was reduced by 0.2-0.5% by neodymium, praseodymium, lanthanum, yttrium and lead in a supporting electrolyte containing large quantities of magnesium. The addition of thallium, erbium and lutecium increased the intensity of the indium spectral line by 0.4, 0.8 and 1.1% respectively. Additions of gallium, zirconium, cadmium, zinc and aluminum have practically no effect on the indium line. The experimental results are tabulated. The analysis takes no longer than 20 minutes with an accuracy of ±0.02%. Orig. art. has: 2 figures, 1 table.



Spectrum for a magnesium alloy containing 0.84% In.

SUB CODE: 07/ SUBM DATE: 00/ ORIG REF: 001/ OTH REF: 000

Card 2/2 dda

L 36926-66 EWT(m)/EWP(j)/EWP(t)/ETI IJP(c) RM/JH/JD

ACC NR: AP6012214 SOURCE CODE: UR/0032/66/032/004/0413/0413

AUTHOR: Volodarskaya, R. S.; Kanayev, N. A.; Derevyanko, G. N.

ORG: none

TITLE: Complexometric determination of indium in magnesium alloys

SOURCE: Zavodskaya laboratoriya, v. 32, no. 4, 1966, 413

TOPIC TAGS: quantitative analysis, indium, magnesium containing alloy

ABSTRACT: The article describes a complexometric titration method for the rapid determination of indium in magnesium alloys containing zirconium and rare earth elements. Three separate schemes are described for the analysis. Most reliable and accurate results are obtained by the direct titration of indium at a pH of 2-2.5 in the presence of metallic indicators 1-(2-pyridylazo)-2-naphthol) and ∝-(2, 4-dioxyphenylazo)-2-pyridine. Introduction of sodium fluoride into the solution eliminated the effect of zirconium by the formation, under these conditions, of fluoride complexes and complexes of the rare earth elements which fall out in the form of difficultly soluble fluorides. Comparative experimental results are given in a table. Orig. art. has: 1 table.

SUB CODE: 07, 11/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 002

Card 1/1

KANAYEV, N.N.

Contribution to methods for assaying pulmonary gas diffusion in humans. Fiziol. zhur. 49 no.12:1494-1496 D '63.
(MIRA 17:12)

1. Kliniko-ekspertnyy otdel Nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov, Leningrad.

KHVILIVITSKAYA, Mariya Iosifovna. Prinimali uchastiye: LIKHNITSKAYA, I.I., dots.; KANAYEV, N.N.; KANAYEV, I.N.; KLIMOV, S.P., red.

[Methodological fundamentals of disability evaluation expertise in chronic nontuberculous diseases of the lungs] Metodicheskie osnovy ekspertizy trudosposobnosti pri khronicheskikh netuberkuleznykh zabolevaniiakh legkikh. Leningrad, Meditsina, 1964. 150 p. (MIRA 17:11)

1. Zaveduyushchaya otdeleniyem funktsional'nykh metodov issledovaniya Leningradskogo nauchno-issledovatel'skogo instituta ekspertizy trudosposobnosti i organizatsii truda invalidov (for Likhnitskaya).

BOMASH, Ya.F.; KANAYEV, N.N.; LIKHNITSKAYA, I.I.; PARILOVA, V.A.; TIMESKOV, I.S.; TRET'YAKOV, A.F.; FRIDMAN, S.Ya. [deceased]; RYNKEVICH, V.S.

[Methodological fundamentals for using functional studies in practical expertise] Metodicheskie osnovy ispol'zovaniia funktsional'nykh issledovanii v ekspertnoi praktike. Leningrad, Meditsina, 1965. 228 p. (MIRA 18:12)

L 02322-67 EWT(1) SCTB DD

ACC NR: AP6022867 (A) SOURCE CODE: UR/0239/66/052/004/0431/0433

AUTHOR: Kanayev, N. N. 37 B

ORG: Nauchno-issledovatel'skiy institut ekspertizy trudosposobnosti i organizatsii truda invalidov, Leningrad (Scientific Research Institute for Appraisal of Working Capacity and Occupational Placement of the Disabled)

TITLE: Method for determining carbon dioxide in alveolar air from the pCO_2 of mixed venous blood

SOURCE: Fiziologicheskiy zhurnal SSSR, v. 52, no. 4, 1966, 431-433

TOPIC TAGS: respiratory system disease, diagnostic instrument, test method, carbon dioxide, gas pressure, experiment animal, BLOOD CIRCULATION, MAN, PULMONARY DISEASE

ABSTRACT: This method is based on the finding that the arteriovenous CO_2 difference, at a predetermined ventilatory level, is comparatively stable and is hardly affected by variations in circulation volume. It has the advantage over the classic Kholden-Priestley method in that it requires no active participation by the patient. Due to the stability of the arteriovenous pCO_2 difference, calculation of its mean value from the pCO_2 values of mixed venous blood will obtain the pCO_2 of the

Card 1/2 UDC: 612.127

KANAJEV, N. P.

"The direction of the reaction of bromofication of m-anisolsulphonate" by N. P. Kanajev (p. 9[illegible])

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1946, Volume 16, No. 1

AIMAZOV, V.A.; KANAYEV, S.V.

Agammaglobulinemia in a woman with chronic lymphadenosis.
Probl.gemat. i perel.krovi no.11:58-60 '61. (MIRA 15:1)

1. Iz fakul'tetskoy terapevticheskoy kliniki (zav. - prof. S.T. Istamanova) I Leningradskogo meditsinskogo instituta imeni akad. I.P. Pavlova.
(GAMMA GLOBULIN) (LYMPHATICS--DISEASES)

ALMAZOV, V.A.; KANAYEV, S.V.; BAYEV, V.I.; PETUKHOV, V.I.

Functional activity of granulocytes in vitro. Med. rad. 8 no.11: 20-24 N '63. (MIRA 17:12)

1. Iz kafedry fakul'tetskoy terapii (zav. - zasluzhennyy deyatel' nauki prof. T.S. Istamanova, nauchnyye rukovoditeli - prof. T.S. Istmanova i starshiy nauchnyy sotrudnik, kand. med. nauk E.I. Shcherban') I Leningradskogo meditsinskogo instituta imeni akademika I.P. Pavlova.

KANAYEV, Tolya

In our vineyard. IUn.nat. no.5:19 My '59. (MIRA 12:6)

1. Kruzhok sadovodov-michurintsev Kuybyshevskogo dvortsa pionerov.
(Kuybyshev--Grapes)

KANAYEV, V., inzh.

Mechanized motortruck lubrication under rural conditions. Avt. transp. 36 no.5:7-9 My '58. (MIRA 11:6)
(Motortrucks--Lubrication)

KANAYEV, V.F.

UDINTSEV, G.B.; LISITSYN, A.P.; KANAYEV, V.F.; ZENKEVICH, N.L.; GANPANTSEROV, F.I.

Design of a piston core sampler with an automatically stabilized piston. Trudy Inst.okean. 19:232-237 '56. (MLRA 10:2)

(Bering machinery)

KANAYEV, V., inzh.

Lubricator nozzles and pressure lubricator. Avt.transp. 39 no.6:22-24 Je '61. (MIRA 14:7)
(Lubrication and lubricants)

UDINTSEV, G.B.; LISITSYN, A.P.; KANAYEV, V.F.; ZENKEVICH, N.L.; GANPANTSEROV, F.I.

Piston tube with rigid frame for obtaining high quality samples of marine deposits. Zemlevedenie 4:263-266 '57. (MLRA 10:9)
(Deep sea deposits)
(Scientific apparatus and instruments)

KANAYEV, V. F.: Doc Agric Sci (diss) -- "Agrotechnical principles of a system of machinery and equipment for working the soil and plantings for the southeast of the USSR". Saratov, 1958. 40 pp (Min Agric USSR, Leningrad Agric Inst), 150 copies (KL, No 1, 1959, 121)

KANAYEV, V.F.

Using bottom bathometers in oceanographic research. Trudy Inst.okean. 19:164-168 '56. (MLRA 10:2)

(Bathometer)

SOV/14-57-12-25581

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 12, p 36 (USSR)

AUTHORS: Lisitsyn, A. P., Kanayev, V. F.

TITLE: Mechanical Analysis of Coarsely Fragmental Material at Sea (Mekhanicheskiy analiz grubooblomochnogo materiala v sudovykh usloviyakh)

PERIODICAL: Tr. In-ta okeanol. AN SSSR, 1956, Vol 19, pp 252-261

ABSTRACT: The authors note that iceberg and ice-transported marine deposits are very common in navigable ocean waters, that they are found in certain zones, and that they are important in the formation of deposits on the bottom of oceans and seas. Studies of the laws governing the distribution of the coarsely fragmental material found in these deposits have been conducted during the cruises of the vessel "Vityaz" since 1949. The authors describe the method used to analyze

Card 1/2

Mechanical Analysis of Coarsely Fragmental Material at Sea (Cont.)

material collected by the expeditions. This method involves the use of special sieves and a ship-based vibrator for mechanical analysis. The apparatus can process 12 samples per hour. Including the time needed for loading and for removing material from the vibrator, and for weighing the fractions, the apparatus can process four to six samples an hour. A bibliography of seven titles is included.

N. G.

KANAYEV, V. F. (Acad. Sci. USSR)

"Submarine Mountains in the Kurile Range Area,"

paper presented at the 9th Pacific Science Congress, Bangkok , Thailand 18-29 Nov 57

Trans. - Mining Gazette, Vol. 2, No 11, 1957. (Bangkok)

KANAYEV, V. F.

20-5-34/48

AUTHORS: Bezrukov, P. L. , Boychenko, I. G. , Zhivago, A. V. , Zenkevich, N. L. , Kanayev, V. F. and Udintsev, G. B.

TITLE: New Data on the Rules Governing the Morphology of Submarine Relief (Novyye dannyye o zakonomernostyakh stroyeniya podvodnogo relyefa)

PERIODICAL: Doklady AN SSSR, 1957, Vol. 116, Nr 5, pp. 841 - 844 (USSR)

ABSTRACT: The cooperation of the two institutes given under "association" facilitated the obtaining of the characteristic of some outlines of the morphology of the submarine relief, together with the results of foreign expeditions. These outlines were formerly either not to a great extent known or subestimated. Conceptions of the borders of greatest morphological areas or of the forms of first order like the submarine margins of the continents, the zone of the continental slope, and of the ocean gulf ("lozhe okeana") could be defined exactly; furthermore the rules governing the order of the great relief forms (forms of second order), as well as the character of the connections in the order of smaller forms could be explained. In the coastal zone and in the shallow water zone the bottom of the sea is nearly everywhere levelled and slopes towards the sea extremely softly. This bottom area is bordered by a bend of the bottom, towards the sea. Behind it the bottom changes into a

Card 1/4

New Data on the Rules Governing the Morphology of Submarine Relief

tively steept steps. In such cases one can speak of a taking part of the continental marginal zone in the development of the zone of the continental slope. The lower margin of the zone of the continental slope is rather clearly characterized by a bend of the bottom area in the transition to the ocean sprout or by a still sharper bend in the transition to the flat bottom area of the oceanic deep sea channels which in many regions are bound to the lower part of the continental slope. The ocean sprout is characterized by a great variety of forms and relief types: elevations, mountain ridges, and single mountains occur frequently. The great relief forms (of second order) are distributed in all parts of the oceanic bottom. It is difficult to observe the continuations of the great relief forms of the continent in the levelled part of the coast, they are, however, better marked in the zone of the continental slope. In several cases a connection between the relief forms of the zone of the continental slope and those of the ocean sprout becomes visible. Towards the land they are only seldom continued on the continental margin. The great variety of the small ground relief forms can be comprised in 3 groups: 1.) a relief in which the traits of the original relief are long time conserved which is covered by a

New Data on the Rules Governing the Morphology of Submarine Relief

sedimentary cover of the same thickness. 2.) the levelling relief the original unevenness of which is filled in ; the thickness of the sediments increases here in the depressions, and 3.) a levelled relief in which the sediments cover all unevenness of the original relief; in the depressions the layers are much thicker and broken at the elevations. There are 7 references, 4 of which are Slavic.

ASSOCIATION: Institute for Oceanology, Institute for Geography AN USSR (Institut okeanologii, Institut geografii Akademii nauk SSSR)

PRESENTED: May 13, 1957, by I. P. Gerasimov, Academician

SUBMITTED: June 11, 1957

AVAILABLE: Library of Congress

BEZRUKOV, P.L.; ZENKEVICH, N.L.; KAMYEV, V.F.; UDINTSEV, G.B.

Submarine mountains of the Kurille Islands. Trudy Lab.vulk. no.13:71-88 '58. (MIRA 12:3)

(Kurille Islands--Ocean bottom)

KANAYEV, V.F.

Bottom relief of Kronotskiy Gulf. Trudy Inst.okean. 36:5-20 '59. (MIRA 15:4)

(Kronotskiy Gulf--Ocean bottom)

KANAYEV, V.F.; LARINA, N.I.

Ocean bottom relief in the northern Kurile area. Trudy Inst.-okean. 36:158-168 '59. (MIRA 15:4)
(Kurile Islands region—Ocean bottom)

UDINTSEV, G.B.; BOYCHENKO, I.G.; KANAYEV, V.F.

Bottom contour of the Bering Sea. Trudy Inst. okean. 29:17-64 '59. (MIRA 12:12)
(Bering Sea--Submarine topography)

KANAYEV, V.F.

Papers submitted for the 10th Pacific Science Congress, Honolulu, Hawaii 21 Aug-6 Sep 1961.

[illegible] M. A., Institute of Ethnology - "The ethnolinguistic groups in New Guinea" (Section II.A.7.c)

[illegible], Institute of Oceanology - "The investigation of [illegible] the horizontal and vertical circulation of waters during the winter period in the northern part of the Pacific Ocean" (Section VII.B)

[illegible] G. P., and [illegible] A. A., Chairman - Commission for Preservation of Nature, Academy of Sciences USSR - "The role of the birds of Siberia and the Far East of the USSR as possible spreaders of virus and rickettsial diseases" (Section VIII.D.5)

[illegible], B. L., Institute of Geography, Academy of Sciences USSR - "The analysis of some characteristic processes of atmospheric circulation over the Antarctic" (Section VII.D.1)

[illegible] M. A., Institute of the Pacific Ocean - "Advances in recent magnetic investigations of the coasts of the Pacific" (Section VII.C)

[illegible], I. [illegible], Institute of Oceanology - "On the seasonal variations of level in the coasts of the Pacific" (Section VII.B)

[illegible], I. P., Institute of Geography - "Soil formation in the monsoon climate of the Far East and the influence of recent volcanism" (Section I.C)

[illegible], A. V., Institute of Earth Physics Acad. O. Yu. Schmidt - "Seismic conditions of the Kurile-Kamchatkin zone as an example of structural reconstruction of the earth's crust in the northwestern part of the Pacific basin" (Section VII.C.2)

[illegible], A. A., Institute of Oceanology - "Specific features in the distribution of zooplankton in the tropical part of the Pacific Ocean" (Section III.C)

[illegible], K. B., The Geological Museum imeni A. P. Karpinskiy, Academy of Sciences USSR - "Sharks' teeth found at the bottom of the Pacific Ocean" (Section III.C)

[illegible], O. S., The Laboratory of Volcanology - "Petrochemical features of volcanics in relation to the types of the earth's crust" (Section VII.C.3)

[illegible], A. P., Institute of Oceanology - "The stratigraphy of bottom sediments and the paleogeographical conditions of sedimentation in the Pacific" (Section VII.C.1)

[illegible], Ye. I., Institute of Geography of Siberia and the Far East - "The original trends and results of recent geographical research in the Soviet Far East" (Section VIII.B.4)

[illegible], A. G., Pacific Ocean Scientific Research Institute of Marine Fishing and Oceanography - "The ichthyological material collected during the Bering Sea expedition sponsored by the All-Union Fishing and Oceanography Scientific Research Institute of Fishing and Oceanography in 1958-59" (Section VII.C)

[illegible], V. N., Institute of Oceanology - "Method of computing stationary currents taking into account the effect of islands" (Section VII.B)

[illegible], V. [illegible], Institute of Oceanology - "The submarine relief of the Kuril Arc" (Section VII.C.1)

[illegible], E. S., Institute of Oceanology - "Deep-sea fauna of the northern part of the Pacific and adjacent seas" (Section III.C)

[illegible], V. V., and [illegible], E. V., Institute of Zoology - "Polychaeta of the seas in the northwest Pacific and problems of their distribution" (Section III.C)

[illegible], E. E., Moscow State University, Physical Faculty - "The calculation of turbulent diffusion coefficients based upon the recordings of electroconductivity fluctuations and current rate at sea" (Section VII.B.5)

[illegible], F., Institute of Oceanology - "Some regularities of the thermocline formation in the ocean" (Section VII.B)

[illegible], M. [illegible], and [illegible], V. M., Institute of Oceanology - "..... (illegible) and relief of the continental shelf of the western seaboard in southern Sakhalin (Section VII.C.1)

[illegible], S. K., Institute of Oceanology - "The zoogeographical zonation of the Kuril Islands and in the waters of adjacent areas" (Section VI.D)

[illegible], [illegible], Institute of Oceanology - "A survey of data concerned with primary production in the northern part of the Pacific" (Section III.A)

3(9)

AUTHOR: Kanayev, V. P.

SOV/20-125-5-44/61

TITLE: Recent Data on the Bottom Relief of the Central Part of the Caroline Deep (Novyye dannyye o rel'yefe dna Tsentral'noy chasti Karolinskoy kotloviny)

PERIODICAL: Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 5, pp 1115-1118 (USSR)

ABSTRACT: The Caroline Deep lies in the western Pacific on the equator and is bounded on the north by the Caroline embankment, on the south by the uplift of the New Guinea, Western, Admiralty, New Ireland and Solomon Islands (Refs 1,2). One of the meridional trending uplifts, the Eauripik embankment, divides the Deep into 2 basins: a western and an eastern one. During the 27th voyage of the Institution's (see Association) expedition ship "Vityaz'" (voyage leader V. P. Petelin, Captain I. V. Sergeyev) in the course of the International Geophysical Year (March 20 to June 20, 1958) the bottom relief of the central part of the Caroline Deep was investigated. This has yielded new data which have made the relief substantially more precisely known. The analysis of this material makes possible the indication of the following general characteristics for the entire region.

Card 1/3

Recent Data on the Bottom Relief of the Central Part of the Caroline Deep SOV/20-125-5-44/61

On the periphery of the western half of the Deep, at the foot of the island slopes, extends an almost uninterrupted chain of channels: Sorol-Iante, West Melanesian, New Guinea channels, as well as the deep sea channels of Yap and Palau. The bottom relief of the Caroline Deep is by and large considerably divided. This is apparently due to tectonics (depression of the bottom). Extensive step terraces in the area of the western islands indicate a crumbling of the end of the depressed, shoal area and the depression of individual blocks. The depressed mountains, reefs, and islands (Miklukho-Maklay Mountain, Atoll Hermit and others) indicate considerable depression. On the Caroline embankment a submarine uplift was discovered at 8°28' north latitude and 141°54' east longitude, which was named after the Russian researcher Miklukho-Maklay, who was active for many years in New Guinea and the Carolines. All this indicates a wide distribution of tectonic relief forms whose development obviously continues up to the present. Figure 1 shows bottom profiles in the Caroline Deep, table 2 a bathymetric map of this region. There are 2 figures and 5 references, 3 of which are Soviet.

Card 2/3

Recent Data on the Bottom Relief of the Central Part of the Caroline Deep SOV/20-125-5-44/61

ASSOCIATION: Institut okeanologii Akademii nauk SSSR (Institute of Oceanography of the Academy of Sciences, USSR)

PRESENTED: December 8, 1958, by D. I. Shcherbakov, Academician

SUBMITTED: November 15, 1958

Card 3/3

KANAYEV, V.F.

Geomorphological observations on the Kuriles. Trudy Inst.okean. 32:215-231 '60. (MIRA 13:6)
(Kurile Islands--Geology, Structural)

KANAYEV, V.F.; UDINTSEV, G.B.

Study of submarine relief during oceanographic expeditions.
Trudy Inst. okean. 44:3-53 '60. (MIRA 14:2)
(Ocean bottom)

KANAYEV, V.F.

Recent vertical movements on the bottom of the seas in the Far East. Okeanologiia 3 no.4:669-673 '63. (MIRA 16:11)

1. Institut okeanologii AN SSSR.

BEZRUKOV, P.I.; KANAYEV, V.F.

Basic characteristics of the bottom structure of the northeastern part of the Indian Ocean. Dokl. AN SSSR 153 no.4:926-929 D '63. (MIRA 17:1)

1. Institut okeanologii AN SSSR. Predstavleno akademikom A.L. Yanshinym.

BELOUSOV, I.M.; KANAYEV, V.F.; MAROVA, N.A.

Bottom relief of the northern part of the Indian Ocean. Dokl. AN SSSR 155 no. 5:1174-1177 Ap '64. (MIRA 17:5)

1. Institut okeanologii AN SSSR. Predstavleno akademikom I.P. Gerasimovym.

UDINTSEV, G.B.; AGAPOVA, G.V.; BERSENEV, A.F.; BUDANOVA, L.Ya.; ZATONSKIY, L.K.; ZENKEVICH, N.L.; IVANOV, A.G.; KANAYEV, V.F.; KUCHEROV, I.P.; LARINA, N.I.; MAROVA, N.A.; MINEYEV, V.A.; RAUTSKIY, Ye.I.

New relief maps of the bottom of the Pacific Ocean. Geofiz. biul. no.14:159-167 '64. (MIRA 18:4)

RUDNITSKIY, M.A.; KANAYEV, V.F.

Reviews and bibliography. Okeanologiia 5 no.4[illegible]

KANAYEV, Valeriy Nikolayevich; FILIN, A.G., red.; GORYACHKINA, R.A., tekhn. red.

[Over-all mechanization of motor-vehicle lubrication]Kompleksnaia mekhanizatsiia smazki avtomobilei. Moskva, Avtotransizdat, 1962. 110 p. (MIRA 15:12)
(Motor vehicles—Lubrication)

KANAYEV, V. N.

Meters for oil distributors. Transp i khran nefti no. 11: 27-32 '63. (MIRA 17:5)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut avtomobil'nogo transporta.

KANAYEV, V.N.

Fuel-distributing column of the Astor firm. Transp. i khran. nefti no.5:34-36 '63. (MIRA 17:3)

1. Nauchno-issledovatel'skiy institut avtomobil'nogo transporta.

KANAYEV, Ya., inzh.

Multistory single-section buildings. Zhil.stroi. no.3:13-14 '62. (MIRA 15:9)
(Apartment houses)

KANAYEV, Ya., inzh.

Spacing of buildings for sanitary purposes in building development of hillsides. Zhil. stroi. no.12:27 '62. (MIRA 16:1)

(City planning)

KANAYEV, Ya.I., inzhener; KIRSANOV, A.P., inzhener.

Practices of construction management through the shop system. Biul. stroi. tekh. 14 no.4:5-6 Ap '57. (MLRA 10:6)

1. Trest Gremyachinskugol'
(Construction industry)

GOFLIN, Aleksandr Petrovich, kand.tekhn.nauk; KALAYEVA, kand.tekhn. nauk, red.; STRAKHOVICH, K.I., prof., nauchnyy red.; SIMONOVSKIY, N.Z., red.izd-va; DLUGOKANSKAYA, Ye.A., tekhn. red.; SPERANSKAYA, O.V., tekhn.red.

[Aerodynamic analysis of the blading of axial-flow compressors for stationary units.] Aerodynamicheskii raschet protochnoi chasti osevykh kompressorov dlia statsionarnykh ustanovok. Moskva. Gos.-nauchn.tekh.izd-vo mashinostroitel'noi lit-ry, 1959. 301. p. (Leningrad. TSentral'nyi nauchno-issledovatel'skii kotloturbinnyi institut. Trudy, vol.34). (MIRA 13:2)

(Compressors--Aerodynamics)

KANAYEVA, A.

Supply each Soviet family with newspapers and journals.
Sov. profsoiuzy 16 no.20:34 O '60. (MIRA 13:11)

1. Sekretar' TSentral'nogo Komiteta profsoyuza rabotnikov svyazi, rabochikh avtomobil'nogo transporta i shosseynykh dorog.
(Newspaper and periodical circulation)

KANAYEVA, A.

Cooperation with Japanese highway transport workers becomes stronger.
Avt.transp. 40 no.2:57-58 F '62. (MIRA 15:2)

1. Sekretar' TSentral'nogo komiteta profsoyuza rabotnikov svyazi, rabochikh avtotransporta i shosseynykh dorog.
(Russia--Relations (General) with Japan)
(Japan--Relations (General) with Russia)

NECHAYEV, Ye.V., inzhener; KANAYEVA, A.A., kandidat tekhnicheskikh nauk, redaktor; RASSUDOV, N.S., kandidat tekhnicheskikh nauk, rdaktor; SOKOLOVA, L.V., tekhnicheskiy redaktor.

[Furnaces with pneumatic and mechanical stokers designed by the Central Scientific Research Institute of Boilers and Turbines] Topki s pnevmomekhanicheskimi zabrasyvateliami TsKTI. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroitel'noi lit-ry, 1956. 83 p. (Leningrad. TSentral'nyi nauchno-issle-dovatel'skii kotloturbinnyi institut. [Trudy] vol.30) (MLRA 9:8)
(Furnaces) (Stokers, Mechanical)

NECHAYEV, Yevgeniy Vasil'yevich, inzh.; KANAYEVA, A.A., kand.tekhn.nauk, red.; RASSUDOV, N.S., doktor tekhn.nauk, nauchnyy red.; SIMONOVSKIY, N.Z., red.izd-va; SHCHETININA, L.V., tekhn.red.

[Furnaces with pneumatic stokers] Topki s pnevmo-mekhanicheskimi zabrasyvateliami. Moskva, Gos.nauchn.-tekhn.izd-vo mash.lit-ry, 1959. 155 p. (Leningrad, TSentral'nyi nauchno-issledovatel'skii kotloturbinnyi institut. [Trudy], vol.35) (MIRA 13:2)
(Boilers--Firing)

KANAYEVA, E.F.

Glucosamine content of the blood serum of rheumatic fever patients. Trudy Novosib.gos.med.inst. 27:186-190 '57.
(MIRA 12:9)

1. Iz kafedry fakul'tetskoy terapii (zav.kafedroy prof. G.D. Zalesskiy) Novosibirskogo meditsinskogo instituta.
(GLUCOSAMIN) (SERUM) (RHEUMATIC FEVER)

KANAYEVA, E. F., Cand Med Sci -- "Level of glucosamine in the blood serum and the reaction with diphenylamine as indicators of rheumatism activity." Novosibirsk, 1961. (Tomsk State Med Inst) (KL, 8-61, 261)

PA 78T80

KANAYEVA, A.

Feb 1948

USSR/Radio
Radio Equipment

"Our Plans," A. Kanayeva, Dir, All-Union Office, SoyuzTekhRadio, 1 p

"Radio" No 2

Briefly describes accomplishments in the field of radio as means of fulfilling Five-Year Plan for the radio-fication of Russia in four years.

78T80

ID

KANAYEVA, A.

USSR/ Electronics - Television receivers

Card 1/1 Pub. 89 - 17/27

Authors : Kanaeva, A., and Samoilov, G.

Title : Television sets in villages of the Moscow oblast'

Periodical : Radio 2, page 37, Feb 1954

Abstract : Propaganda article dealing with the number of television sets in use in the Moscow oblast'. Experiments showed that television reception is quite satisfactory at the distances of 150-200 Km from Moscow. Illustration.

Institution: .....

Submitted: .....

Kanayeva, A

107-8-31/62

AUTHOR: Kanayeva, A. Chief Engineer of the GOSRADIOTREST.

TITLE: The Second Technical Conference of the GOSRADIOTREST (Vtoraya tekhnicheskaya konferentsiya gosradiotresta).

PERIODICAL: Radio, 1957, # 8, pp 23-24 (USSR)

ABSTRACT: The GOSRADIOTREST enterprises, the radio engineering industry, the television designers, the representatives of the USSR Board of Trade and the All-Union Chamber of Commerce participated in this conference.

Many reports dealt with defects of the "REKORD", "RUBIN", "ZNAMYA", "START" and "BELARUS'" TV-receivers, and also with defects of 5- and 20-channel commutators of the "ПТП" type, as well as with the means of eliminating these defects.

The operating conditions of TV-receivers in Siberia and in the Urals were also mentioned.

The GOSRADIOTREST is preparing a technical information bulletin on this conference.

Card 1/4

107-8-31/62

TITLE: The Second Technical Conference of the GOSRADIOTREST (Vtoraya tekhnicheskaya konferentsiya gosradiotresta).

The standardization of constructional units of TV-receivers began this year.

Some results of service-tests performed with "RUBIN" TV-receivers are listed.

The system of automatic alignment of the scanning line frequency is not sufficiently stabilized, in consequence of what, a non-periodical disturbance of scanning line synchronization can be observed.

Phase distortions cause lack of transition from black to white and the picture quality, in case of high clearness, is much lower than that obtained with "LUCH'", "EKRAN" and the "T-2 LENINGRAD" TV-receivers.

The beat amplitude of the carrier wave of 6.5 megacycles is visible on the picture and causes loss of clearness.

A marked noise due to frame frequency can be heard at aural reception and cannot be eliminated either by tuning the IF audio channel or by aligning the heterodyne by a "ПТП".

Card 2/4

107-8-31/62

TITLE: The Second Technical Conference of the GOSRADIOTREST (Vtoraya tekhnicheskaya konferentsiya gosradiotresta).

Moreover, in districts of high field intensity due to the proximity of TV-centers, phase-distortions depending on the position of the 300 ohm line of the matching device can be observed.

Service tests performed with "REKORD" TV-receivers have shown that many of the defects were caused by their being non-portable.

Accessories, such as "43-ЛК-2Б" kinescopes, "СНВК" and "СП-0Я" variable resistors, frame and scanning transformers and "ППТ" blocks are frequently of poor quality and thereby influence the quality of TV-receivers.

Because of the lack of official TV-centers, the number of amateur TV-centers is growing.

Twenty-nine types of TV-receivers exist and the difficulties of new workshops in procuring spare parts are considerable.

A technical section has been created in GOSRADIOTREST where all types of TV-receivers, TV-antennas and measuring instruments

Card 3/4

ANDREYEV, Igor' Vasil'yevich, BERG, A.I., red.; BURLYAND, V.A., red.; VANEYEV, V.I., red.; GENISHTA, Ye.N., red.; DZHIGIT, I.S., red.; KANAYEVA, A.M., red.; KHENKEL', E.T., red.; KULIKOVSKIY, A.A., red.; SMIRNOV, A.D., red.; TARASOV, F.I., red.; CHECHIK, P.O., red.; SHAMSHUR, V.I., red.; GANZBURG, M.D., red.; MEDVEDEV, L.Ya., tekhn. red.

[Cabinet designs for radio receivers] Vneshnee oformlenie priemnika. Moskva, Gos. energ. izd-vo, 1958. 46 p. (MIRA 11:8)
(Radio--Receivers and reception)

MERRSON, Anatoliy Meyerovich, BHEG,A.I., red.; BURGLYAND, V.A., red.; VAKHYEV, V.I., red.; GENISHTA, Ye.N., red.; DZHIGIT, I.S.,red.; KANAYEVA, A.M., red.; KHENKEL', E.T., red.; KULIKOVSKIY, A.A., red.; SMIRNOV, A.D., red.; TARASOV, F.I., red.; CHECHIK, P.O., red.[deceased] SHAMSHUR, V.I., red.; BORUNOV, N.I., tekhn.red.

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(Pulse techniques(Electronics))

SOV/107-58-2-18/32

AUTHOR: Kanayeva, A., Chief Engineer of Gosradiotrest

TITLE: The Operation of TV Sets in 1957 (Ekspluatatsiya televizorov v 1957 godu)

PERIODICAL: Radio, 1958, Nr 2, p 32 - 35 (USSR)

ABSTRACT: The development of television in the USSR is briefly reviewed and the various improvements in TV sets are listed. In general, the new TV sets consume less power, have increased sensitivity, less weight, larger picture tubes and are equipped with miniature tubes. The number of models increased rapidly from two or three to a total of thirty. Table 1 shows the basic data on the thirty TV set models. However, 24 of these types are no longer produced and only six types remain on the assembly lines. The author points out the necessity to concentrate all attention on the defects in TV sets developed during the past 12 months. He then reviews the defects of three new types which had to be repaired within the six months guaranty period. During this time 66% of all "Rekord", 61% of all "Znamya" and 65% of all "Rubin" TV sets had to be repaired. The reasons

Card 1/2

The Operation of TV Sets in 1957 SOV/107-58-5-18/32

for the repairs are shown in Table 2. Assembly defects caused 19% of all repairs on the "Rekord", 13.3 % on the "Znamya", and 20% of all repairs on the "Rubin" TV sets. Some of the other defects are briefly mentioned. About 95% of all repairs were performed at the home of the owner. There is a lack of portable measuring instruments and technical literature for the guidance of radio mechanics. A number of serious deficiencies in the operation of the TV repairshops of the Gosradiotrest must be eliminated. There are two tables and one graph.

1. Television receivers---Development 2. Television receivers ---Operation 3. Television receivers--Maintenance

Card 2/2

6(6) SOV/107-58-12-20/55

AUTHOR: Kanayeva, A.

TITLE: A Useful Beginning (Poleznoye nachinaniye) - The Issue of "The Technician's Aid": Technical Information Bulletins (O vypuske byulleteney tekhnicheskoy informatsii "V pomoshch' tekhniku")

PERIODICAL: Radio, 1958, Nr 12, p 15 (USSR)

ABSTRACT: In the summer of 1957 certain television equipment manufacturers began publishing technical information bulletins under the title "The Technician's Aid". Their purpose was to acquaint those in the television industry with new types of television receivers and with the work being carried out in television plants to improve the quality of television sets. They contained details of design and circuit alterations, instructions for the tuning, adjusting and repair of the sets, and answers to

Card 1/2

technical questions sent in by workers in television studios and trade networks. The author gives examples from three of these bulletins, and expresses the hope that other television plants will follow their example.

YEL'YASHKEVICH, Samuil Abramovich; KANAYEVA, A.M., retsenzent; AKALUNIN, S.A., red.; VORONIN, K.P., tekhn.red.

[Manual on television receivers] Spravochnik po televizionnym priemnikam. Moskva, Gos.energ.izd-vo, 1959. 191 p. (MIRA 12:5)
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