"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANVAREVA, I.N.

Changes in the electric activity of medulla oblongata and the cerebral cortex during the period of dying, clinical death and resuscitation of the animal. Vest.LGU 14 no.9:87-98 '59. (MIRA 12:5)

(BRAIN) (ELECTROPHYSIOLOGY) (DEATH)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

USSR / Human and Animal Physiology. The Nervous System. T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41704.

Author : Yanvareva, I. N.
Inst : Leningrad State University - Kafedra fiziologii cheloveka i zhivotnykh
Title : Parabiotic Manifestations in the Centers of the Medulla Oblongata of Animals, in the Course of Lethal Acute Blood Loss and Resuscitation from It.

Orig Pub: Uch. zap. LGU, 1957, No 222, 116-125.

Abstract: The changes of the respiratory function produced by stimulation of the proximal end of the vagus, and those of the blood pressure produced by electrical stimulation of the region of the carotid sinus were investigated in cats during the process of dying from blood loss and during its reversal (Negovski method). Parabiotic phases were observed in the respiratory and blood pressure

Card 1/2

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANVAREVA, I.N.

Influence of negative aeroions on the process of dying and on the outcome of the subsequent revival of an animal. Nerv. sist. no. 2:110-114 '60. (MIRA 14:4)
(AIR, IONIZED—THERAPEUTIC USE) (DEATH (BIOLOGY))

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ACCESSION NR: AT4039715 S/3094/63/074/001/0105/0106

AUTHOR: Yanvareva, I. N.

TITLE: The problem of the use of ionized oxygen for artifical respiration during the resuscitation of animals after clinical death

SOURCE: Leningradskoye obshchestvo yestestvoispy*tateley. Trudy*, v. 74, no. 1, 1963. Protokoly* zasedaniy i soobshcheniya, 1961/62 g. (Transactions of conferences and reports), 105-106

TOPIC TAGS: artificial respiration, ionized oxygen, air ion, clinical death, thanatology, hypoxia, oxygen deficiency, blood loss, resuscitation

ABSTRACT: Previous work by the author and others, particularly under the guidance of Prof. L. L. Vasil'yev, has shown that inhalation of air ions, especially those carrying a negative charge, has a favorable effect on hypoxia due to fatal blood loss or atmospheric oxygen deficiency. Since negative ions have been reported to increase the activity of intracellular oxidative enzymes, the author investigated the action of ionized oxygen, administered to cats under light ether-chloroform anesthesia during the first few moments of resuscitation after clinical death due to exsanguination. A radioactive generator of the Steinbok type, designed by V. I. Grachev at the Kafedra fiziki 1-go Len. med. In-ta (Department of Physics,

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ACCESSION NR: AT4039715

First Leningrad Medical Institute) and adapted for use with a respirator, was used to produce ionized oxygen with an ion concentration of 80,000/cc. Artificial respiration with either unionized, positively ionized or negatively ionized oxygen, combined with arterial infusion of heparinized blood containing glucose and epinephrine (resuscitation technique of V. A. Negovskiy) was begun 5 minutes after the onset of clinical death and continued until spontaneous respiration was established. The mortality and complete recovery rates in the animals given unionized, positively ionized and negatively ionized oxygen were 53, 53 and 65% mortality and 41.2, 35.3 and 29.4% recovery, respectively. Thus, ionized oxygen did not improve the course of the recovery period in these animals and may have had an unfavorable effect. The author points out, however, that these results may have been due to the time at which the ionized oxygen was administered.

ASSOCIATION: none

SUBMITTED: 00	DATE ACQ: 12Jun64	ENCL: 00
SUB CODE: LS	NO REF SOV: 000	OTHER: 000

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANVAREVA, I.N.

Use of ionized oxygen for artificial respiration during the resuscitation of an animal after clinical death. Trudy Len. ob-va est. 74 no. 1:105-106 '63. (MIRA 17:9)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANVAREVA, L.F.

Landuse maps of foreign countries. Geod. i kart. no.6:68-74 Je '64. (MIRA 17:9)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

NIKISHOV, M.I.; YANVAREVA, L.F.

Agricultural cartography of the capitalist countries. Geod. i kart. no.8:67-72 Ag '64. (MIRA 17:11)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

GRYUNBERG, N.V.; KARPOV, N.S.; NIKISHOV, M.I.; YAKOVLEVA, S.V.; YANVAREVA, L.F.

[Contents and methods of making the economic maps of foreign countries for scientific reference atlases.] Soderzhanie i metody sostavleniia ekonomicheskikh kart zarubezhnykh stran v nauchno-spravochnykh atlasakh. Moskva, Izd-vo "Nedra." Pt.1. 1964. 122p. (Moscow. TSentral'nyi nauchno-issledovatel'skii institut geodezii, aeros"emki i kartografii. Trudy, no.150)
(MIRA 18:4)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

BYUSHGENS, L.M.; GRYUNBERG, N.V.; NIKISHOV, M.I.; YANVAREVA, [redacted]

Compiling complete regional atlases; on the publication of the atlas of the Armenian S.S.R. Geod. i kart. no.11:57-63 N '62. (MIRA 15:12)

(Armenia--Maps)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAKVAREVA, Z.A., fel'dsher (Kiyev)

Use of penicillin in surgery. Fel'd.i akush. no.3:48-49 Mr '55.
(PENICILLIN) (MLRA 8:5)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANVAREVA, Z.A., fel'dsher (Kiyev)

Treatment of trophic ulcers of the extremities. Fel'd. i akush. 21 2:40-41 F '56. (MLRA 9:5)
(LEG--ULCERS)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANVEL', A.A.

Structure of the Sikhote-Alin meteorite. Izv.AN Kazakh.SSR no.99:46-73 '51.
(MLRA 6:10)
(Meteorites)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYAK, V.M.

Production of small twin ampules. Med. prom. 11 no,3:46-49 Mr '57 (MLRA 10:4)

1. Iz opyta raboty Leningradskogo khimiko-farmatsevticheskogo zavoda no.1.
(GLASS MANUFACTURE)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYARKHO, L. G.; GARANINA, V. A.

Chromatographic Analysis

Preparation and use of chromatographic paper in chemical analysis. Apt. delo., No. 3, 1952.

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

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ACCESSION NR: AP4042955 S/0102/64/000/004/0037/0048

AUTHOR: Doly*ns'ka, N. O. (Dolinskaya, N. A.) (Kiev); Maralin, V. G. (Kiev); Sobornikov, Yu. P. (Kiev); Yany*k, A. F. (Yanik, A. F.) (Kiev)

TITLE: High-frequency pumping systems in parametron digital computers

SOURCE: Avtomaty*ka, no. 4, 1964, 37-48

TOPIC TAGS: digital computer, parametron, parametron digital computer, industrial digital computer

ABSTRACT: A 3-cycle pumping system is considered which permits synthesizing industrial digital computers with parametrons operating at an excitation frequency 4--30 Mc, with 20--30 oscillations per packet (clock frequencies, 100--500 kc). Hard-closed self-synchronizing and ring 3-phase relaxation-oscillator schemes for 3-cycle semiconductor submodulators are described, as well as mixed and purely semiconductor h-f supply schemes which have a pulse-amplitude pumping

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ACCESSION NR: AP4042955

modulation in the power-amplifier output stage. Schemes of (a) directional switching of C-parameters by pulse-biasing the operating point and (b) transistor switching of the pumping voltage are discussed. Orig. art. has: 8 figures, 8 formulas, and 2 tables.

ASSOCIATION: none

SUBMITTED: 12Feb63 ENCL: 00

SUB CODE: DP NO REF SOV: 003 OTHER: 002

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

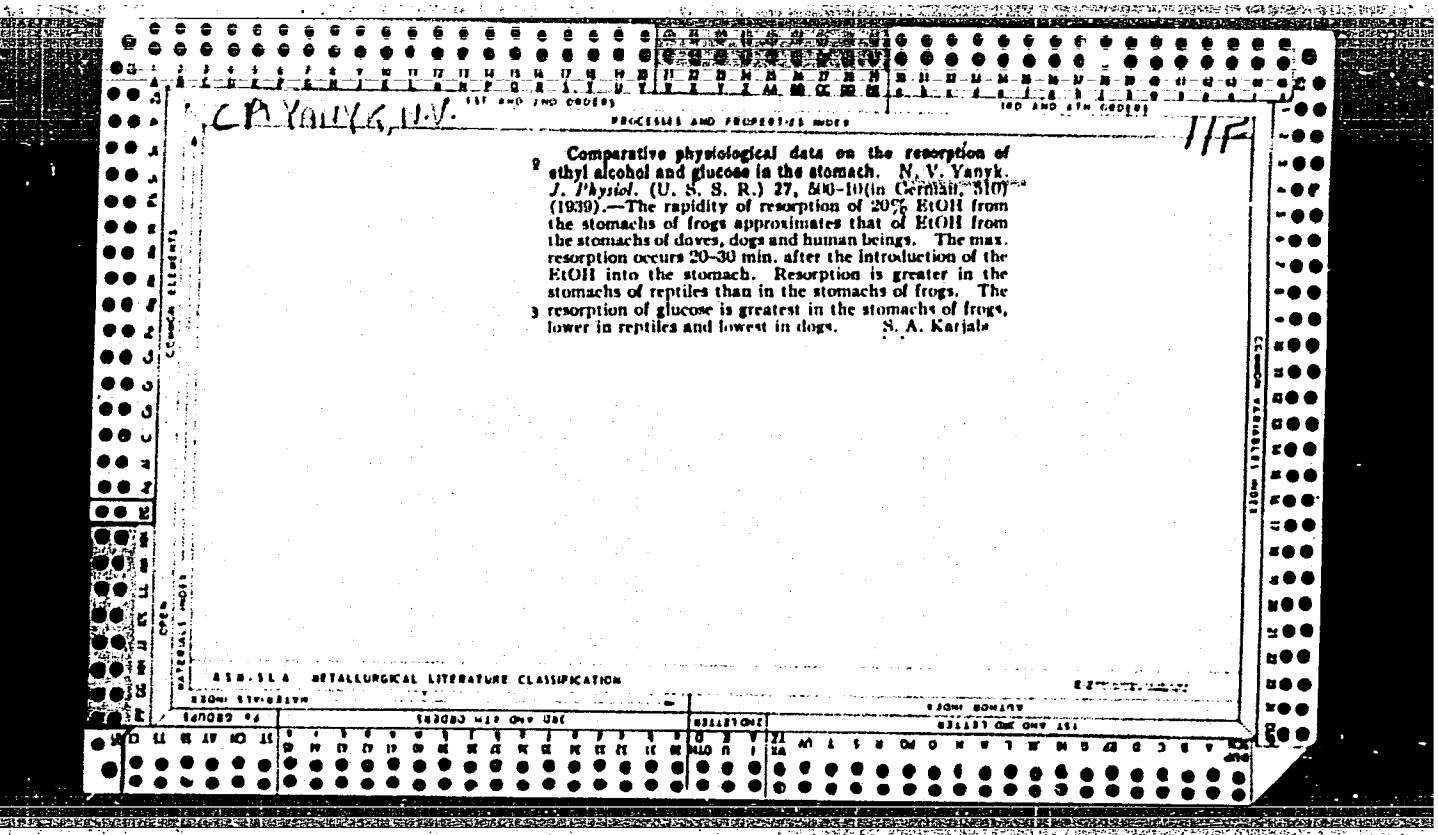
YANYK, M. V.

"The Healing Of Superficial Defects Of The Cornea Of Pana Esculenta. Ukraine Institute Of Experimental Ophthalmology (Director: Distinguished Scientist Prof. V. P. Filatov), Odessa." (p. 967) by Yanyk, M. V.

SO: PREDECESSOR OF JOURNAL OF GENERAL BIOLOGY. (Biologicheskii Zhurnal) Vol. VII 1938, Nos. 5-6

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8



CA Yanyk, N.V.

11F

Comparative physiological data on the resorption of ethyl alcohol and glucose in the stomach. N. V. Yanyk. *J. Physiol.* (U. S. S. R.) 27, 800-10(in German, 810) (1939).—The rapidity of resorption of 20% EtOH from the stomachs of frogs approximates that of EtOH from the stomachs of doves, dogs and human beings. The max. resorption occurs 20–30 min. after the introduction of the EtOH into the stomach. Resorption is greater in the stomachs of reptiles than in the stomachs of frogs. The resorption of glucose is greatest in the stomachs of frogs, lower in reptiles and lowest in dogs. S. A. Karjala

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYK, N. V.

"A Typical Growth of the Epithelium During Repeated Injury to the Skin." Cand Biol Sci, Ukrainian Experimental Inst of Eye Diseases imeni Academician V. P. Filatov, Odessa, 1954. (RZhBiol, No 6, Mar 55)

SO: Sum. No. 670, 29 Sep 55--Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

Yanyk, N.V.

NIKITIN, S.A.; YANYK, N.V.

Vladimir Petrovich Filatov; on his 80th birthday. Izv.AN SSSR.Ser. biol. no.3:132-136 My-Je '55. (MLRA 8:7)
(BIOGRAPHIES, Filatov, Vladimir P.)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYK, N.V.

Effect of biozenic stimulants on the multiplication of cells in tissue cultures. Uch.zap. UKIGH 5:275-279 '62. (MIRA 16:11)

*

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

LEYBUSH, A.G.; LYUDKOVSKAYA, B.G.; GRUZINTSEVA, A.N.; LIKHACHEVA, A.S.; YANYKINA, Ye.V.; GOL'DMAN, A.M.

Effect of the thermal treatment of a nickel catalyst on the process of methane conversion. Khim. prom. no. 2:90-96 F '61. (MIRA 14:4)
(Methane) (Catalysts)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

23633

S/535/60/000/126/002/002
E140/E435

9,7300

AUTHORS: Danilovich, G.A., Candidate of Technical Sciences
Yanyshek, A., Engineer

TITLE: Analogue-digital voltage converter

PERIODICAL: Moscow. Aviatsionnyy institut. Trudy. No126. Moscow, 1960. pp.66-74. Voprosy impul'snoy tekhniki i elektronnykh i elektronnykh vychislitel'nykh ustroystv

TEXT: The simplest type of analogue-digital voltage converter is one in which the value of voltage is transformed into a time interval, during which the number of pulses from a stable oscillator are counted. An instrument of this type for three input values has been constructed. The technical characteristics of the instrument are as follows: 1. The output code is generated by pulses of two different amplitudes, each code being preceded by a longer synchronization pulse. 2. The input voltage may vary in the range 0 to 40 V. 3. The conversion error is not greater than 1%, corresponding to 7 binary places. 4. The duration for obtaining the value in a single channel is 860 μs. 5. The complete cycle for three input voltages does

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

23633

Analogue-digital voltage ... S/535/60/000/126/002/002
E140/E435

not exceed 4 m s. A study of the noise as a function of the number of binary places shows that the converter is usable up to 11 places (0.05%). There are 6 figures and 1 Soviet reference.

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, N. Ya.

YANYSHEVA, N. Ya.: "The effect on the health of the population of contamination of the atmosphere by the waste from an electric power station and a chemical combine." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1956
(Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No 18, 1956

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, N.Ya.

YANYSHEVA, N.Ya., nauchnyy sotrudnik

Effect of air pollution by discharges of an electric station and chemical plant on the health of the population [with summary in English]. Gig. i san., 22 no.8:15-21 Ag '57. (MIRA 10:9)

1. Iz Nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni Erismana Ministerstva zdravookhraneniya RSFSR.
(AIR POLLUTION, eff.
discharges of chem. plant & electric station on health of population)
(PUBLIC HEALTH
eff. of discharges of chem. plant & electric station on health of population)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, N.Ya., kand.med.nauk

Data for the estimation of sanitary-protective zones for electric stations using peat. Gig. i san. 24 no.9:6-11 S '59. (MIRA 13:1)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni F.F. Erismana Ministerstva zdravookhraneniya RSFSR.
(AIR POLLUTION)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

GURINOV, B.P., kand.med.nauk; YANYSHEVA, N.Ya., kand.med.nauk

Data for substantiating sanitary protective zones and the degree of ash recovery for electric power stations operating on solid fuel. Gig. i san. 25 no. 12:3-10 D '60. (MIRA 14:2)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta sanitarii i gigiyeny imeni F.F. Erismana Ministerstva zdravookhraneniya RSFSR.

(SMOKE PREVENTION) (AIR--POLLUTION)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

KALYUZHNYY, D.N., prof.; IZDEBSKIY, A.M., kand.med.nauk; YANYSHEVA, N.Ya., kand.med.nauk; PAL'GOV, V.I., kand.med.nauk; LAKHNO, Ye.S., kand. med.nauk

"Handbook on municipal hygiene, Vol.1." Reviewed by D.N.Kaliuzhnyi and others. Gig. i san. 27 no.3:102-104 Mr '62. (MIRA 15:4)

1. Chlen-korrespondent AMN SSSR (for Kalyuzhnyy).
(PUBLIC HEALTH)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, N.Ya.; FEDORENKO, Z.P.; KOSTOVETSKIY, Ya.I.

Content of 3,4 benzpyrene in the waste waters of coke and coal chemicals industries. Koks i khim. no.10:44-45 '63. (MIRA 16:11)

1. Ukrainskiy institut kommunal'noy gigiyeny.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, S.K., otv.red.; SLASHCHEVA, S.K., otv.red.; KRIMER, I.L., otv.red.; SOBOLEVA, V.S., otv.red.; SHURAN, Ye.M., otv.red.; FEDOSEYEV, V.A., red.; BENEVSKAYA, V.A., red.; SOLOV'YEV, S.N., tekhn.red.

[Cartographic chronicle; organ of the state bibliography of the U.S.S.R., 1954] Kartograficheskaia letopis'; organ gosudarstvennoi bibliografii SSSR, 1954. Moskva, Izd-vo Vses.knizhnoi palaty, 1955. 124 p. (MIRA 12:7)

1. Vsesoyuznaya knizhnaya palata.
(Bibliography--Maps)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, Tatiana Vasil'yevna

Introduce factory methods in the manufacture of made-to-measure clothing. Mest. prom. i khud. promys. 3 no.8:22-23 Ag '62. (MIRA 15:10)

1. Glavnyy inzhener Kirovskogo kombinata bytovogo obsluzhivaniya.

(Clothing industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, V. S. Cand. Chem. Sci.

Dissertation: "Investigation of Poisoning the Vanadium BAV Catalyst with Arsenic Trioxide." Sci Res Inst of Fertilizers and Insectofungicides imeni Ya. L. Samoylov, 11 Apr 47.

SO: Vechernyaya Moskva, Apr, 1947 (Project #17836)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

KUPERMAN, M.Ye.; YANYSHEVA, V.S.; KRASIL'NIKOVA, Z.V.

Electron microscope studies. [Trudy] NIUIF no.164:42-43 '59.
(MIRA 15:5)

(Electron microscopy)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, V.S.; YUZHNAYA, Ye.V.; CHEPELEVETSKIY, M.L.

Electron microscope study of calcium sulfate films formed at the surface of calcite crystals during the decomposition of the latter by sulfuric acid. Dokl. AN SSSR 141 no.5:1161-1162 D '61. (MIRA 14:12)

1. Nauchnyy institut po udobreniyam i insektofungisidam im. Ya.V. Samoylova. Predstavleno akademikom S.I. Vol'fkovichem.
(Calcium sulfate) (Electron microscopy)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, V. S.; SAZONOVA, Z. A.; KAPILEVICH, S. B.

Determination of aluminum with salicylal o-aminophenol in red phosphorus. Metod. anal. khim.reak. i prepar, no. 4:57-59 '62. (MIRA 17:5)

1. Nauchno-issledovatel'skiy institut udobreniy i insektofungisidov.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, V. S.; SAZONOVA, Z. A.

Determination of sulfates in distilled water with salicylfluorone. Metod. anal. khim.reak. i prepar. no. 4:133-135 '62. (MIRA 17:5)

1. Nauchno-issledovatel'skiy institut po udobreniyam i insekto-fungisidam imeni Samoylova.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVA, V.S.

Fluorescent method for determining trace amounts of sulfur in red phosphorus with the aid of tetramercuriacetate fluorescein. Zav. lab. 30 no.1:23-24 '64. (MIRA 17:9)

1. Nauchnyy institut po udobreniyam i insektofungisidam.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

BALANDIN, A. A., GRIGORYAN, YE. S., YANYSHEVA, Z. S.

"Thermal Decomposition of Formate of Nickel"

Zhur. Obshch, Khim. 10, No. 11, 1940;
Moscow State Univ. Section for Organic Catalysis, Lab. of Organic Chemistry imeni Academician N. D., Zelinskiy, Received 31, Dec. 1939

Report U-1627, 11 Jan. 52

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYSHEVSKIY, A.F.

AFANAS'YEV, Pavel Semenovich, kand. tekhn. nauk,; MANZHOS, F.M., prof.,doktor tekhn.nauk, retsenzent,; MASLENKOV, F.N.,inzh., retsenzent,; YANYSHEVSKIY, A.F.,inzh., red.; PROKOF'YEVA, L.G., red. izd-va,; TIKHANOV, A.Ya, tekhn.red.

[Woodworking machinery] Konstruktsii derevoobrabatyvaiushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol. 3. [Installation, repair, and operation] Montazh, remont i ekspluatatsiia. 1958. 566 p. (MIRA 11:12)
(Woodworking machinery)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

L 08920-67 EWP(1)/FCC GW

ACC NR: AR6025354 SOURCE CODE: UR/0269/66/000/004/0068/0068

AUTHOR: Zosymovych, I. D.; Yanyshevs'kiy, A. T.

TITLE: Analysis of geomagnetic characteristics as a source of data on solar corpuscular flows

SOURCE: Ref. zh. Astronomiya, Abs. 4.51.510

REF SOURCE: Visnyk Kyyivs'k. un-tu. Ser. astron., no. 6, 1964, 32-35

TOPIC TAGS: sun, solar corpuscular radiation, computer calculation, geomagnetism

ABSTRACT: Stability of a corpuscular flow system can be elucidated by an analysis of magnetic characteristics related to successive rotations of the Sun. Correlation coefficients between diurnal magnetic characteristics were determined for successive 27-day periods. Calculations were made on the Ural-1 digital computer. A program for the determination of correlation coefficients is given. Clear dependence of the correlation coefficients upon heliographic latitude has been found, and the conclusion made about long-term stability of the corpuscular flow structure, particularly during the ebb of solar activity. [Translation of abstract].

SUB CODE: 03, 08

Card 1/1 UDC 523.75:523.165:525.24

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

L 21411-66 EWT(m)/EWP(w)/EWP(v)/T/EWP(k)/ETC(m)-6 WW/EM/DJ

ACC NR: AP6009927 SOURCE CODE: UR/0413/66/000/004/0119/0120

INVENTOR: Arinushkin, L. S.; Abramovich, R. B.; Vaynbaum, I. F.; Dumov, V. I.; Mikhaylov, Yu. N.; Fedorov, V. A.; Fayzutdinov, N. Z.; Yanyshin, V. V.

ORG: none

TITLE: Aviation turbogenerator. Class 46, No. 179131

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 119-120

TOPIC TAGS: turbogenerator, gas turbine

ABSTRACT: The proposed turbogenerator contains a gas turbine, an electric generator,

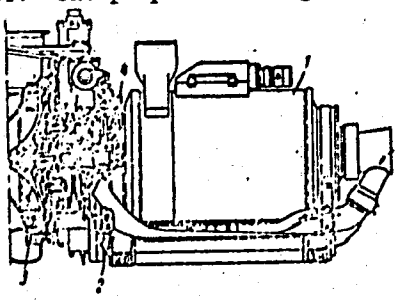

Fig. 1. Turbogenerator

1 - Electrogenerator; 2 - oil heat exchanger; 3 - fan; 4 - auxiliary fan; 5 - turbine disk.

UDC: 621.313.322-81:629.13

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L 21411-66

ACC NR: AP6009927

a speed regulator for the rotor, an oil system to lubricate and cool the rotor bearings, as well as an air cooling system with a centrifugal fan. To increase the service life of the turbogenerator, the oil system contains a heat exchanger through which cooling air is blown by an auxiliary centrifugal fan mounted on the turbine shaft. In variation of this turbogenerator, the air-cooling fan blades are located on the rear side of the turbine disk. The disk and blades are made in one piece (see Fig. 1). Orig. art. has: 1 figure. [TN]

SUB CODE: 21/ SUBM DATE: 27Aug63/ ATD PRESS: 4221

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

VORONIN, Ivan Vasil'yevich, dotsent; VASIL'YEV, Prokofiy Vasil'yevich, prof.; ANTSYSHKIN, Sergey Petrovich, inzh.; ISHIN, Dmitriy Petrovich, inzh.; KOSTYUKOVICH, Fedor Trofimovich, dotsent; MAKAROV, Grigoriy Yefimovich, inzh.; RADETSKIY, Vitaliy Il'ich, kand.sel'skokhoz.nauk; SABO, Yevgeniy Dyul'yevich, kand.tekhn. nauk; SUDACHKOV, Yevgeniy Yakovlevich, doktor sel'skokhoz.nauk; FEDOROVYKH, Mikhail Leonidovich, assistent; YANYSHKO, Anatoliy Davydovich, assistent; FUKS, Ye.A., red.izd-va; KUZNETSOVA, A.I., tekhn.red.

[Organizing and planning work at forestry enterprises] Organizatsiia i planirovanie proizvodstva na predpriiatiiakh lesnogo khoziaistva. Moskva, Goslesbumizdat, 1960. 328 p.
(MIRA 14:2)

(Forest management)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYUK, V.S.

The use of syncol in surgical practice. Probl. gemat. i perel. krovi 5 no. 8:61-62 Ag '60. (MIRA 14:1)
(DEXTRAN) (SURGERY, OPERATIVE)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

SOV/124-58-10-11471

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 110 (USSR)

AUTHORS: Vergun, P.I., Vilutis, A.F., Ivanov, V.N., Pereverzev, A.A., Petryagin, I.N., Yanyukhin, G.F.

TITLE: Calculations of Critical Loads and Frequencies of Natural Vibrations of Parabolic Arches (Vychisleniye kriticheskikh nagruzok i chastot sobstvennykh kolebaniy parabolicheskikh arok)

PERIODICAL: Sb. stud. nauchn. rabot. Altaysk. s.-kh. in-t, 1957, Nr 6, pp 89-98

ABSTRACT: Bibliographic entry

Card 1/1

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANYUKOV, A. V.

"Study of Gold Distribution Between Dross and Work Load." Sub 15 May 47, Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum. No. 457, 18 Apr 55

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

BAILOD, A.P.; GALANTHA, M.I.; PATSANICH, I.V.; TOLCHIYEV, A.V. [deceased]; YANYUKOVA, A.M.

Using gas-liquid chromatography to analyze the liquid products of the vapor-phase thermal nitration of propane and the products of the reaction of methyl radicals with nitrogen peroxide. Neftekhimiia 2 no.6:924-927 N-D '62. (MIRA 17:10)

1. Institut neftekhimicheskogo sinteza AN SSSR.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

SMIRNOV, V., prepodavatel'; YANYUSHKIN, M.; LYAMIN, Yu., aspirant

On the problem of monetary wages on collective farms. Sots. trud 5 no.12:21-31 D '60. (MIRA 14:6)

1. Omskiy sel'skokhozyaystvennyy institut (for Smirnov). 2. Direktor Severo-Kavkazskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta ekonomiki sel'skogo khozyaystva, g. Rostov-na-Donu (for Yanyushkin). 3. Moskovskiy gosudarstvennyy ekonomicheskiy institut (for Lyamin).

(Collective farms--Income distribution)
(Agricultural credit)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

L 08726-67 FSS-2/EWT(1) GW/WR SOURCE CODE: UR/3227/64/003/000/0098/0103
ACC NR: AT6033997

AUTHOR: Peregudov, F. I.; Marinenko, V. A.; Yanyushkin, V. L. 32

ORG: none

TITLE: Automatic radar station for registering meteor activity

SOURCE: Tomsk. Institut radioelektroniki i elektronnoy tekhniki. Trudy, v. 3, 1964, 98-103

TOPIC TAGS: radar meteor-observation, radar station, meteorologic radar

ABSTRACT: The authors discuss some elements of the nationwide meteor-watch network which was to have been set up in the USSR to contribute to IGY-IQSY activities. This synchronized network of radar stations was to have operated semiautomatically, in that a detected meteor echo at one location would generate an actuating signal for adjacent stations. Experience with earlier radar meteor probes indicated a need for optimizing radar parameters for best statistical results; for example, wavelengths should be 4—6 m, and pulse repetition rates should not exceed 300/sec. The M-3 type station, developed at the Tomsk Polytechnical Institute to replace the less sensitive P-2M stations, has the

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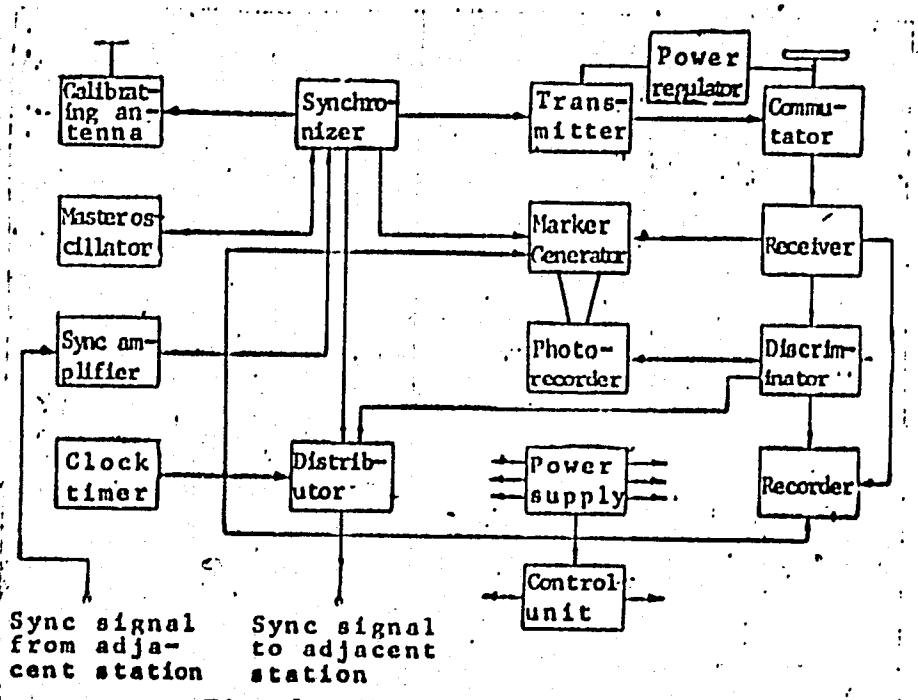

Fig. 1. Meteor radar station

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ACC NR: AT6033997

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following optimal parameters: λ = 4.2 m; transmitted pulse power, 100 kw; pulse width, 3 μsec; and pulse repetition rate, 300 pulses/sec in packets of 3 pulses. The antennas used were a narrow-beam wave channel type and a wide-beam folded dipole (see Fig. 1). Meteor echo data from this type of station, compared to those of a station operating at 10 m, showed the same qualitative response in terms of daily and seasonal echo frequency. Orig. art. has: 1 formula, 1 table, and 2 figures.

SUB CODE: 17,03/ SUBM DATE: none/ ORIG REF: 003/

Card 3/3 nst

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANZHUL, I. N.

Tekhnika i organizatsiya mashinizirovannogo ucheta. m., Gosplanizdat (1939).

SO: Mathematics in the USSR, 1917-1947
edited by Kurosh, A.G.,
Markushevich, A.I.,
Rashevskiy, P.K.
Moscow-Leningrad, 1948

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANZHUL, I. N.

"Use of Automatic computers (Punch card machines) in astronomical computations."

Astron. Zhur., 16, No 5, 1939.

SO: U-1518, 23, Oct 1951.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YANZHUL, I.N.

Yanžul, I. N. Calculating automata and their application to astronomical computation. Uspehi Matem. Nauk (N.S.) 1, no. 5-6(15-16), 27-40 (1946). (Russian)

EE

Source: Mathematical Reviews, Vol 10 No. 4

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

USSR

Purification of cellulose by fractionation of the fibers. S. L. Talmud, A. M. Ivanyushkina, L. A. Popova, and L. P. Yanzuvseva (V. M. Molotov Technol. Inst., Leningrad). *Doklady Akad. Nauk. S.S.S.R.* 92, 807–8(1953).—The relation between the fiber length and the properties of paper and cardboard made therefrom is of great theoretical and practical interest. The fractionation of the fibers according to their length was studied, and the physicomech. and chem. properties for sulfite cellulose, before and after washing, were detd. It is shown that removal of fines yields celluloses with increased α-cellulose and decreased tarry material; flex resistance, etc., are also improved (cf. Koskinen, *C.A.* 33, 7102⁸). Elisabeth Barabash

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAOST, Kh.

Kinetics of the formation of viscose fibers. Khim.volok.no.5:41-47 '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy institut volokna Akademii nauk Germanskoy Demokraticheskoy Respubliki, Tel'tov-Zeyekhof.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ABRAMOV, M.M.; YAPAROV, S.A.; IKRAMOV, M.

Comparative chemical characteristics of wild and cultivated Lagochilus inebrians Bge. Uzb. biol. zhur. no.6:55-60 '58. (MIRA 12:1)

1. Uzbekskiy gosudarstvennyy universitet imeni A. Navoi, kafedra botaniki.

(Uzbekistan--Lagochilus)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ABRAMOV, M.M.; YAPAROVA, S.A.

Extraction of the main active principle from Lagochilus inebrians. Zhur. prikl. khim. 36 no.11:2554-2556 N '63. (MIRA 17:1)

1. Samarkandskiy kooperativnyy institut TSentrosoyuza.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ZAYTSEV, Yu.A.; FILATOVA, L.I.; MILEYEV, V.S.; ROZANOV, S.B.; KHERASKOVA, T.N.
YAPASKURT, O.V.

Basic characteristics of the Cambrian structure of the Ulutau (central Kazakhstan). Biul. MOIP Otd. geol. 40 no. 6:57-81 N-D '65 (MIRA 19:1)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

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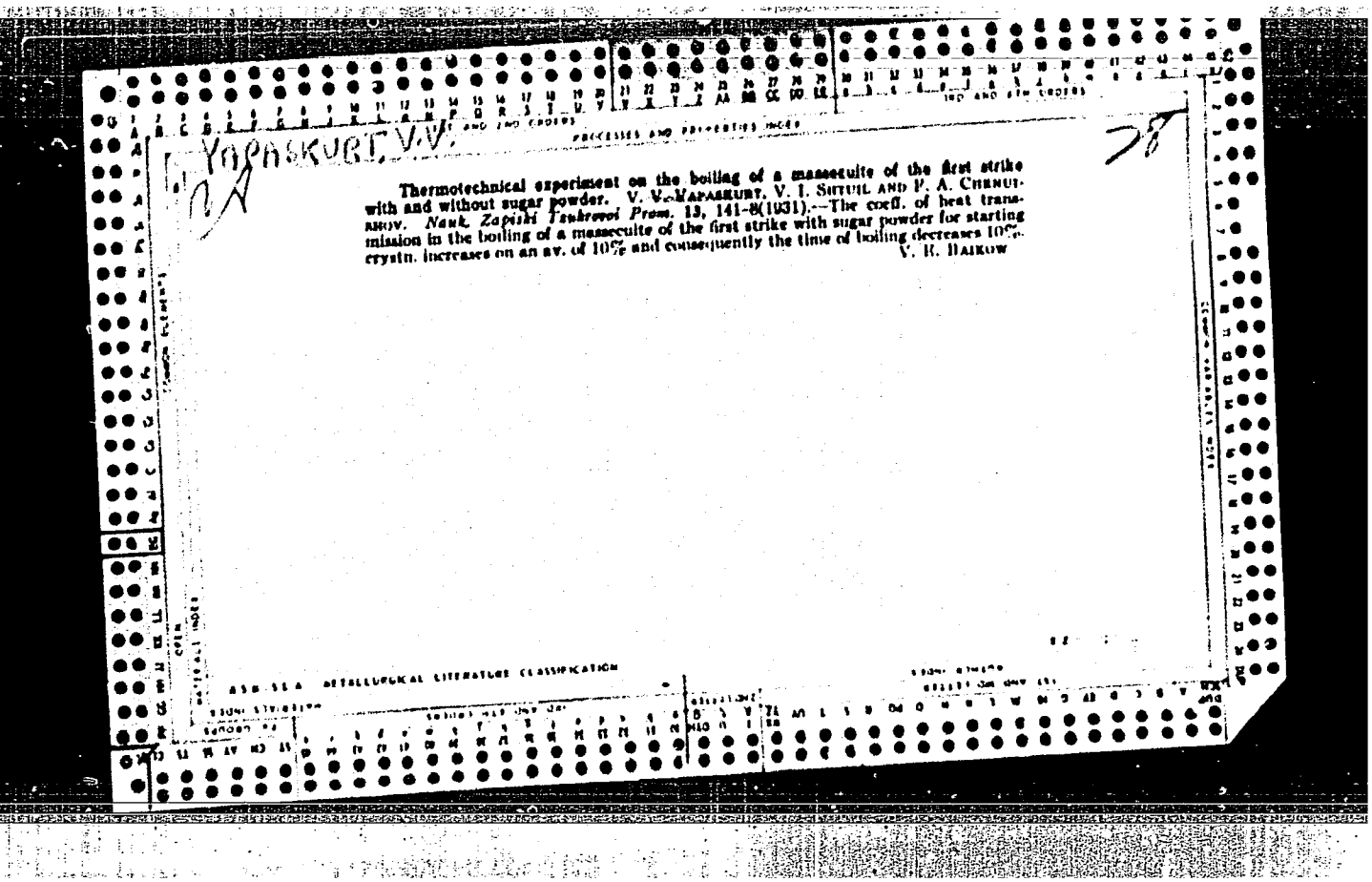

Yapaskurt, V.V.

Thermotechnical experiment on the boiling of a massecuite of the first strike with and without sugar powder. V. V. YAPASKURT, V. I. SHTUIL AND P. A. CHERNUSHOV. *Nauk. Zapiski Tsukrovoi Prom.* 13, 141–8(1931).—The coeff. of heat transmission in the boiling of a massecuite of the first strike with sugar powder for starting crystn. increases on an av. of 10% and consequently the time of boiling decreases 10%.
V. K. DAIKOW

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

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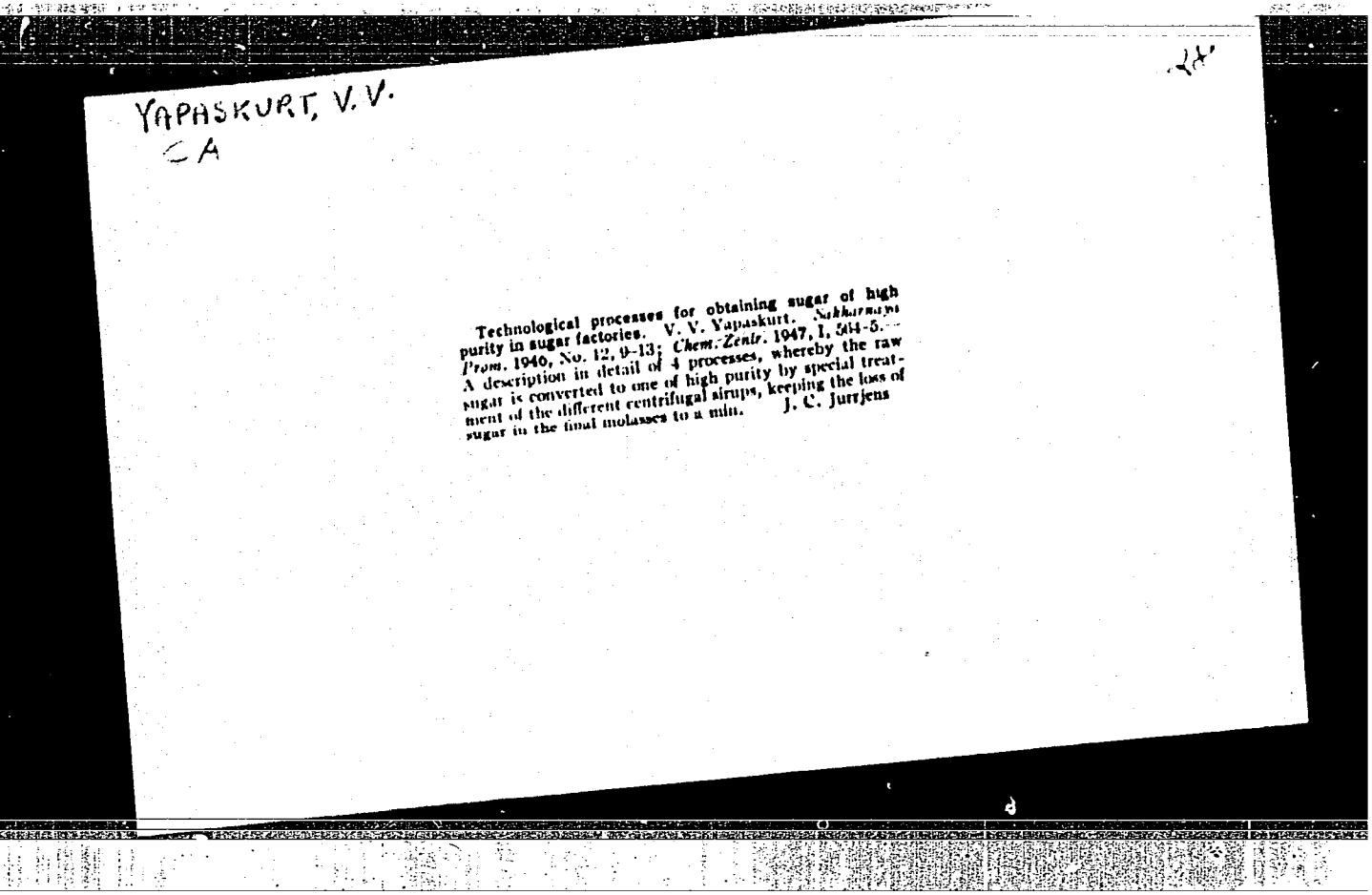

YAPASKURT, V. V.
CA

Technological processes for obtaining sugar of high purity in sugar factories. V. V. Yapaskurt. *Sakharnaya Prom.* 1946, No. 12, 9–13; *Chem. Zentr.* 1947, I, 504–5.—A description in detail of 4 processes, whereby the raw sugar is converted to one of high purity by special treatment of the different centrifugal sirups, keeping the loss of sugar in the final molasses to a min. J. C. Jurrjens

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V. V.

C.A. V-48
Jan 10, 1954
Sugar, Starch and Gums

Technological scheme of refining in conjunction with a beet sugar factory. N. I. Arfenov (Krasnopresnensk Group Lab.) and V. V. Yapaskurt. *Sakharnaya Prom.* 27, No. 1, 26–30(1953).—Three most practical schemes for refining beet sugar during and out of crop are described. The flow sheets are shown. V. B. Balkow

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

Increasing and improving sugar production on the basis of new techniques. Sakh.prom. 28 no.1:6-12 '54. (MLRA 7:3)
(Sugar industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

SKORBILIN, Sergey Fedorovich, kandidat tekhnicheskikh nauk; DAMASKINA, G.B., redaktor; YAPASKURT, V.V., retsenzent; SEREGIN, P.V., redaktor; GOTLIB, E.M., tekhnicheskiy redaktor.

[Automatic density gauges] Avtomaticheskie plotnomery. Moskva, Pishchepromizdat, 1955. 49 p. (MLRA 8:11)
(Specific gravity)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

Make wider application of progressive techniques. Sakh.prom. 29 no.2:1-5 '55. (MLRA 8:6)

1. Glavsakhar.
(Sugar industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

PARSHIKOV,M.Ya.; MAKHINYA,M.M.; SILIN,P.M.; YAPASKURT,V.V.; YEPISHIN,A.S; SHAKIN,A.N.; ZHIDKOV,A.A.; KHELEMSKIY,M.Z.; KARTASHOV,A.K.; BENIN,G.S. LEPESHKIN,I.P.; KRASHYUK,G.M.;ZHVIRKO,I.S.; ZELIKMAN,I.F.; KHEYZE,H.V.

Birthday of P.V.Golovin. Sakh.prom.29 no.5:7 '55. (MLRA 8:11)
(Golovin, Pavel Vasil'evich, 1880-)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.; YEPISHIN, A.S.; SHAKIN, A.N.; SILIN, P.M.; ZHIDKOV, A.A.; KHELEMSKIY, M.Z.; SHEMYAKIN, P.N.; NOVIKOV, V.A.; POPOV, V.D.; BENIN, G.S.; MAYDENOV, A.K.; KURBATOVA, V.S.; KARTASHOV, A.K.; YARMOLINSKIY, A.K.; ZIBOROV, D.K.; VAYSMAN, M.L.; ZAMEROVSKIY, V.A.; SVYATENKO, M.M.

IUlii Markovich Zhvirblianskii; obituary. Sakh.prom.29 no.6:48 '55.
(Zhvirblianskii, IUlii Markovich, 1894-1955) (MLRA 9:1)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

Speed up the processing of beets and increase the sugar production at sugar factories of the Ukraine. Sakh.prom. 30 no.7:1-4 Jl '56. (MLRA 9:11)

1. Ministerstvo promyshlennosti prodovol'stvennykh tovarov USSR. (Ukraine--Sugar industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

Initial steps in the work of the Economic Council of the Vinnitsa Economic Administrative Region. Sakh.prom. 31 no.8:3-6 Ag '57. (MLRA 10:8)

1. Predsedatel' Vinnitskogo sovnarkhoza.
(Vinnitsa Economic Region)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPASKURT, V.V.

Sugar industry of the Vinnitsa Economic Region in 1959-1965. (MIRA 12:4)
Sakh.prom. 33 no.3:1-5 Mr '59.

1. Vinnitskiy sovnarkhoz.
(Vinnitsa Province--Sugar industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

KRIVONOS, P.F.; YAPASKURT, V.V.

New developments in the organization of freight and commercial operations of railroads. Zhel.dor.transp. 42 no.5:23-27 My '60. (MIRA 13:9)

1. Nachal'nik Yugo-Zapadnoy dorogi (for Krivonos). 2. Predsedatel' Vinnitskogo sovnarkhoza (for Yapaskurt).
(Railroads--Management)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ZOTOV, V.P.; MAKHINYA, M.M.; PARSHIKOV, M.Ya.; GAVRILOV, A.N.; SILIN, P.M.; GOLOVIN, P.V.; KHEYZE, N.V.; BUZANOV, I.F.; KHELEMSKIY, M.Z.; YAPASKURT, V.V.; SHARKO, A.P.; SANOV, N.M.; LITVAK, I.M.; IVANOV, S.Z.; LEPESHKIN, I.P.; KLEYMAN, B.M.; YEPISHIN, A.S.; GOLUB, S.I.; GERASIMOV, S.I.; GEUBE, V.R.; PASHKOVSKIY, F.M.; LITVINOV, Ye.V.; BENIN, G.S.; IVANOV, P.Ya.; VINOGRADOV, N.V.; PONOMARENKO, A.P.; ZHIDKOV, A.A.; KOVAL', Ye.T.; KARTASHOV, A.K.; NOVIKOV, V.A.

Sixtieth birthday of A.N.Shakin, Director of the Central Scientific Research Institute of the Sugar Industry. Sakh. prom. 35 no.7:33 Jl '61. (MIRA 14:7)

(Shakin, Anatolii Nikitovich, 1901-)
(Sugar industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

S/0046/64/010/001/0054/0059

ACCESSION NR: AP4025730

AUTHORS: Ilgunas, V.; Kubilyunene, O.; Yapertas, A.

TITLE: Precision interferometer for measuring ultrasound velocities in fluids in the frequency range 1 - 12 megacycles.

SOURCE: Akusticheskiy zhurnal, v. 10, no. 1, 1964, 54-59

TOPIC TAGS: interferometer, ultrasound velocity, crystal diameter, quartz crystal, reflector diameter, Pirs interferometer, impulse method, standing plane wave

ABSTRACT: The accuracy of velocity measurement by the described interferometer is $\pm 10^{-2}$ percent. The authors give the dependence of the measured ultrasound velocity in water on the ratio of the diameter of the crystal to the length of a sound wave in water, and also on the ratio of the reflector diameter to the wave length. They describe an interferometer of variable length, of Pirs type, with the ordinary indication (with the help of a pointer or a recording measuring device), which in accuracy not only exceeds that of an interferometer with the noted complicated means of indication but gives results close to the most perfect impulse method. Generally an interferometer is used in the presence of rather strict standing plane

Card 1/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

ACCESSION NR: AP4025730 S/0046/64/010/001/0054/0059

AUTHORS: Ilgunas, V.; Kubilyunene, O.; Yapertas, A.

TITLE: Precision interferometer for measuring ultrasound velocities in fluids in the frequency range 1 - 12 megacycles.

SOURCE: Akusticheskiy zhurnal, v. 10, no. 1, 1964, 54-59

TOPIC TAGS: interferometer, ultrasound velocity, crystal diameter, quartz crystal, reflector diameter, Pirs interferometer, impulse method, standing plane wave

ABSTRACT: The accuracy of velocity measurement by the described interferometer is $\pm 10^{-2}$ percent. The authors give the dependence of the measured ultrasound velocity in water on the ratio of the diameter of the crystal to the length of a sound wave in water, and also on the ratio of the reflector diameter to the wave length. They describe an interferometer of variable length, of Pirs type, with the ordinary indication (with the help of a pointer or a recording measuring device), which in accuracy not only exceeds that of an interferometer with the noted complicated means of indication but gives results close to the most perfect impulse method. Generally an interferometer is used in the presence of rather strict standing plane

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YAPEYEV, A.S., aspirant

Incidence of dental caries in workers of the sulfuric acid and sulfate shops of the Bondyug Chemical Plant. Vop. obshchei stom. 17:138-139 '64.

Effect of vapors of inorganic acids on the state of teeth. Ibid.:140-142

State of the mucous membrane of the oral cavity in workers of the chemical industry. Ibid.:143-144 (MIRA 18:11)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

1. YAPIDUS, V.I.,

2. USSR (600)

4. Hydraulic Machinery

7. Study of the character of the flowing stream in the revolving wheels of hydraulic machines. Vest.mash. No. 1 1953

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

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPISHIN, A.S.

Information on sugar manufacture and consumption in France. Sakh.prom. 37 no.2:69(149) F '63. (MIRA 16:5)
(France--Sugar industry)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPOL'SKIY, I., inzh.

Mobile mortar mixer. Zhil. stroi. no.11:17 N '60. (MIRA 13:11)
(Mixing machinery)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPOPOL'SKIY, I. V.

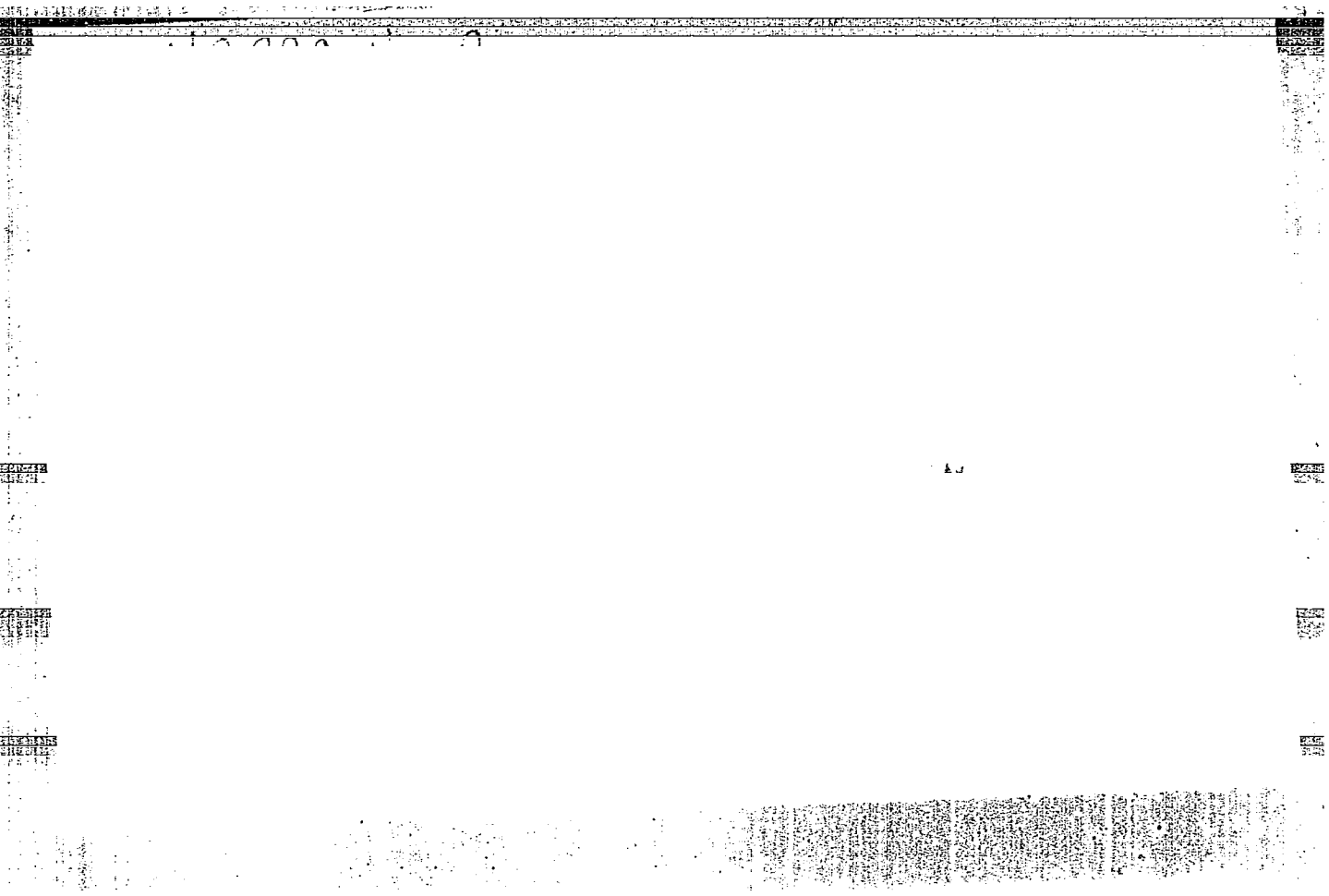
Technology

Construction work. Moskva, Izd-vo Ministerstva rechnogo flota SSSR, 1951.

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

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8



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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPA, Yu. A.

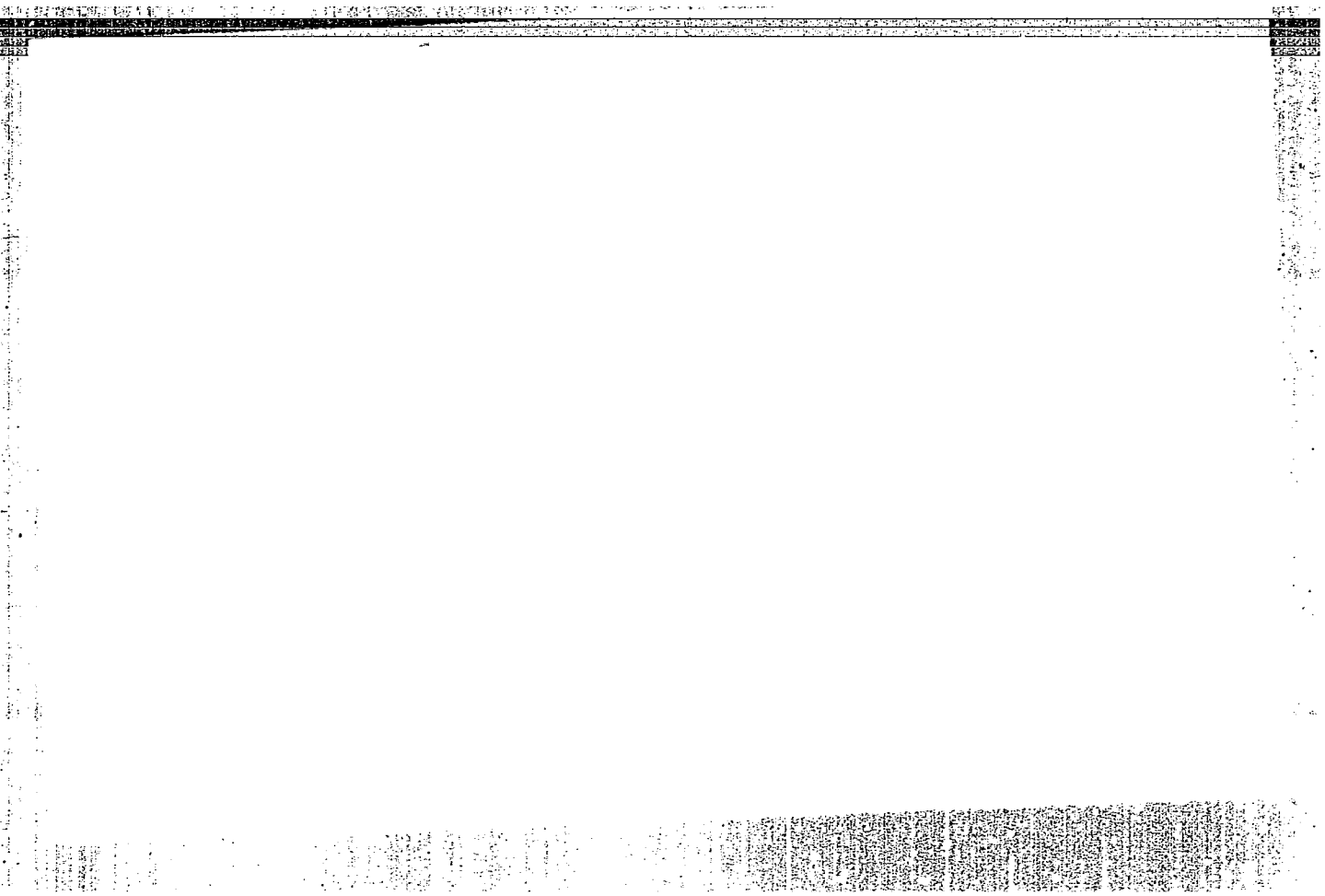
Functional Analysis

Dissertation: "The Schroedinger Form of Relativistically Invariant Equations for Elementary Particles and Several Questions of Their Physical Interpretation." Cand Phys-Math Sci, Leningrad State U, Leningrad, 1953. (Referativnyy Zhurnal -- Matematika Moscow, Mar 54).

SO: SUM 213, 20 Sep 1954

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8



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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPA, Yu. A.

FD-1899

USSR/Nuclear Physics - Particle theory

Card 1/1 Pub. 146-19/21

Author : Yappa, Yu. A.

Title : Concerning V. I. Karpman's article "Problem of the connection between the method of regularization and the theory of particles with arbitrary spin" (DAN SSSR, 89, 257, 1953)

Periodical : Zhur. eksp. i teor. fiz. 28, 123-124, January 1955

Abstract : Karpman's work was devoted to a criticism of the writer's note entitled "Connection between the theory of regularization and the theory of particles with arbitrary spin" (Yu. A. Yappa, DAN SSSR, 86, 51, 1952). Karpman asserted that the writer's results were in error. In the present letter the writer has as his aim to show that Karpman's assertion is mainly a consequence of misunderstanding.

Institution: Leningrad State University

Submitted : January 23, 1954

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPA, Yu.A.

GRIBOVA, M.P., tekhnicheskiy redaktor; YAPPA, Yu.A., redaktor; KOMAR, A.P., otvetstvennyy redaktor, professor; POPOV, R.Yu, redaktor.

Classification of elementary particles [translations and surveys of foreign periodical literature]. Problemy sovremennoi fiziki 8 no.11:1-173 '56. (MLRA 10:1)
(Particles, Elementary)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

SOV/54-58-4-17/18

24(5)
AUTHOR: Yappa, Yu. A.

TITLE: On the Method of the Functional in the Quantum Field Theory (K metodu funktsionalov v kvantovoy teorii polya). Scalar Fields (Skalyarnoye pole)

PERIODICAL: Vestnik Leningradskogo universiteta. Seriya fiziki i khimii, 1958, Nr 4, pp 172-181 (USSR)

ABSTRACT: The basis of the present investigation is a complex function $\varphi(s)$ which is scalar with respect to the Lorentz transformations and which describes the spatial field distribution; s denotes the vector in the space of coordinates $\vec{x}$ or $\vec{k}$ or in the space of impulse . The equation of motion and the theorems of conservation of the field must be satisfied in $\varphi(s)$. For the quantum-theoretical investigation at first the field is regarded as a system with continuously distributed degrees of freedom into which the wave function $\Omega(\varphi)$ is introduced in this case as a functional determined in the Hilbert space of the field function $\varphi(s)$. It is necessary that the functional permits the general factor of probability. Yet, this method proves to be mathematically impracticable as the equations are unsolvable for the functional.

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On the Method of the Functional in the Quantum Field Theory. Scalar Fields

A second way was therefore chosen, for the first time found by V. A. Fok (Refs 2,3). The field is regarded as a system with a variable number of particles and described by the infinite columns of the function $\{\psi_0, \psi_1(x), \psi_2(x_1, x_2), \ldots\}$, ψ_0 = const. All columns together clearly correspond to the direct sum of the Hilbert spaces and are themselves a Hilbert space. Fok found the concrete existence of this space for a whole-numbered spin by introducing the functional $\Omega(\bar{\varphi})$ (Ref 3). In this paper the conditions are investigated which according to the method by Fok are to be satisfied by the wave function of the field $\Omega(\varphi)$. By means of a theorem of the non-linear functional analysis it was proved that the necessary and sufficient conditions for the representation of the scalar complex wave function in form of the Fok functional in a certain domain of the Hilbert space are the local boundedness and weak differentiability within this domain. Finally, particular emphasis is laid upon the fact that the functional corresponds to the corpuscular conception. There are 11 references, 9 of which are Soviet.

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

LAZARENKO, Yu.P.; YAPPA, Yu.A.

Analytic properties of a diagram with two closed circuits. Vest LGU 16 no.22:26-34 '61. (MIRA 14:11)
(Geometry, Analytic)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

DRABKIN, I.A.; YAPPA, Yu.A.

Majorization of Feynman diagrams for processes involving strange particles. Vest. LGU 17 no.4:28-36 '62. (MIRA 15:3)
(Quantum field theory)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

S/054/62/000/001/004/011
B102/B112

AUTHORS: Drabkin, I. A., Yappa, Yu. A.

TITLE: Majorization of Feynman graphs for processes involving strange particles

PERIODICAL: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii, no. 1, 1962, 28 - 36

TEXT: The majorization technique proposed by Y. Nambu (Nuovo Cim., 9, 610, 1958) and K. Simanzik (Progr. Theor. Phys., 20, 690,1959) is completed by two additional lemmas which simplify the majorization of Feynman graphs. These lemmas read as follows: (1) The region of analyticity of the matrix element of the graph is not changed by replacing the line between two vertices by several lines, if their total mass equals the mass of the original line, or, in the inverse case, by replacing several lines by one of the same total mass. (2) The majorization G' of an initial graph G is achieved by dividing one vertex of G into several vertices. Both lemmas are proved. The results are applied to Feynman graphs for processes involving strange particles. Professor A. A. Logunov is thanked

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

Majorization of Feynman graphs for ...

for having proposed the topic, and I. T. Todorov and N. A. Chernikov are thanked for advice. There are 5 figures and 6 references: 2 Soviet and 4 non-Soviet. The two references to English-language publications read as follows: K. Simanzik. Progr. Theor. Phys., 20, 690, 1959; L. B. Okun, Rudik. Nucl. Phys., 15, 261, 1960.

SUBMITTED: July 10, 1961

Card 2/2

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

S/054/63/004/001/004/022
B102/B186

AUTHOR: Yappa, Yu. A.

TITLE: Some aspects of the mathematical structure of quantum theory

PERIODICAL: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii, no. 1, 1963, 34-40

TEXT: The author presents a philosophic-mathematical discussion of the principles of correspondence between the mathematical theory of normalized rings and a physico-philosophic interpretation of quantum theory. The discussions are based on Fok's Filosofskiye voprosy sovremennoy fiziki (Philosophic problems in modern physics) 1959, and the related papers by Schwinger, Dirac and Neumann (cf. e.g. Schwinger, Proc. nat.acad. USA,46,257-265,1960). It is shown that physical sense can be adjoined to certain mathematical concepts defined in the theory of rings on the basis of Fok's interpretation. In this case the quantum theory might be based on a generalized concept of the functional f(x) of the mathematical expectation value. f(x) related to the hermitean elements

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can be considered as a construction of the functions given on the ring C: $f(x)$ is linear, $f(x^*x) \geqslant 0$ and $f(e) = 1$, when e is the element of C. With $f(x) = \int_M d\mu_f = \mu_f(M) = 1$, the normalization of the functional $f(x)$ leads to the definition of the space M as a space with probability measure.

SUBMITTED: January 15, 1962

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPO, Tat'yana Aleksandrovna; YUKINOVSKAYA, S.I., red.

[Training children in hygienic habits] Vospitanie gigienicheskikh navykov u detei. Moskva, Meditsina, 1965. 29 p. (MIRA 18:9)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPU, G. B.

"Determining the Filtration Coefficient From the Haulage of a Bored Well in the Case of an Abrupt Fall Close to the Vertical of the Aquifer Stratum". Energ. in-ta AN Az SSR, No 12, pp 194-203, 1954. (Azerbaydzhani resume)

An example indicating that, for increase in the number of wells in series abov e four, the value of the filtration coefficient varies but slightly.

If in the aquifer stratum there is an infinite series of interacting wells, then the vertical planes perpendiculat to this series and passing throudg the middle between neighboring wells are surfaces of separation which one can assume to be boundaries of the abruptly falling aquifer stratum. (RZhMekh, No 10, 1955)

SO: Sum No 884, 9 Apr 1956

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"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPU, G.B.

Mechanical characteristics of volcanic ash from the Kura Valley. Dokl.AN Azerb.SSR 11 no.5:341-344 '55. (MLRA 9:6)

1.Predstavleno deystvitel'nym chlenom AN Azerbaydzhanskoy SSR M.A.Kashkayem.

(Kura Valley--Volcanic ash, tuff, etc.)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPU, G.B.

Transfer of hydrostatic pressure in contacts between particles of clayey soil. Izv.AN Azerb.SSR no.3:27-42 Mr '56. (MLRA 9:9)

(Soil percolation)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

YAPPU, G.B., starshiy nauchnyy sotrudnik, kandidat tekhnicheskikh nauk.

Calculating the pressure of soft soils on the flat ceilings of underground excavations. Izv.VNIIG no.33:51-60 '47. (MLRA 10:2)
(Soil mechanics)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"

"APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8

BOROVYY, A.A., red.; GIRSHKAN, I.A., red.; YAPPU, G.B., red.; SOBOLEVA, Ye.M., tekhn. red.

[Design and construction of large dams; materials of the sixth International Congress on Large Dams] Proektirovanie i stroitel'stvo bol'shikh plotin; po materialam VI Mezhdunarodnogo kongressa po bol'shim plotinam. Sbornik statei pod obshchei red. A.A.Borovogo. Moskva, Gosenergoizdat, 1962. 559 p. (MIRA 16:5)

1. International Congress on Large Dams. 6th. New York, 1958. (Dams--Design and construction)

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001962120011-8"