ACC NR: AP7004261 (A) SOURCE CODE: UR/0432/66/000/003/0008/0011

AUTHOR: Lysenkov, N. G. (Candidate of technical sciences); Kovalev, N. G.

ORG: none

TITLE: Electric-drive control system with transistors and pulse regulation of generator voltage

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 3, 1966, 8-11

TOPIC TAGS: voltage regulator, automatic regulation, electric drive

ABSTRACT: The development is reported of a transistorized system for separation and regulation of feedback signals in nonreversible and reversible electric drives. The system is intended to supplant the magnetic amplifiers and multivibrators hitherto used for magnetic separation of circuits in the amplifying unit of the drive. The reversible drive comprises a transistorized pulse-type generator-voltage regulator, a functional armature-current instantaneous turn-off circuit, an automatic generator-field discharge device, and a combination (negative-voltage positive-current) feedback. The system was developed by the Automation Institute, Ministry of Instruments, Automation and Control; it was used on 13 electric drives installed on sheet-mill screwdown mechanisms at metallurgical plants. Orig. art. has: 3 figures.

SUB CODE: 09, 13 / SUBM DATE: none

Card 1/1 UDC: 62 - 521

KOVALEV, N.G., assistent

Theoretical principles of an economic and mathematical model for the planning of fleet operations together with harbor and ship repair plant operations. Sudovozhdenie no.4:30-41 '64. (MIRA 18:3)

1. Kafedra ekonomiki i organizatsii raboty morskogo flota Leningradskogo vysshego inzhenernogo morskogo uchilishcha imeni admirala Makarova.

KOVALEV, N.G. (Stanislavskaya obl.)

Certain type of problems on motion. Mat. v shkole no.6:75-76 N-D '59. (MIRA 13:3)
(Mathematics--Problems, exercises, etc.)
(Motion)

ZMEYEV, Aleksey Andreyevich; KOVALEV, Nikolay Grigor'yevich; PIKUZ, A.N., red.; POPOV, A.N., red.izd-va; TSAGURIYA, G.M., tekhn.red.

[Railroad rolling stock; the production and foreign trade of capitalist countries] Zheleznodorozhnyi podvizhnoi sostav; proizvodstvo i vneshniaia torgovlia kapitalisticheskikh stran. Moskva, Vneshtorgizdat, 1962. 214 p. (MIRA 16:1)

(Railroads—Rolling stock) (Commerce)

KOVALEV, N.G.; ZMEYEV, A.A.; LUKIN, Ye.I.; FADINA, G.I.; KATIN, V.K.; SYSHCHIKOV, Yu.T.; VLASOV, A.V.; KARPOV, I.N.; ASTAKHOV, A.S.; DARONYAN, M., red.; MOSKVINA, R., tekhn. red.

[Africa in figures; a statistical manual] Afrika v tsifrakh; statisticheskii spravochnik. Moskva, Sotsekgiz, 1963. 566 p. (MIRA 16:11)
(Africa--Statistics)

LYSEN OV, N.G., kand.tekhn.nauk; OLEFIR, F.F., kand.tekhn.nauk;
KOVALEV, N.G.; TERESHKIN, A.A.; KIVVA, A.N.

Noncontact system of optimum pulsed control of an electric drive. Avtom. i prib. no. 1:11-15 Ja-Mr '64. (MIRA 17:5)

KOVALEV, N.G., assistant

Manual for ship captains in the course "Work organization in the merchant marine." Sudovozhdenie no.3:111-112 '60.
(MIRA 17:5)

1. Kafedra ekonomiki i organizatsii raboty morskogo flota Leningradskogo vysshego inzhenernogo morskogo uchilishcha imeni admirala Makarova.

L 14441-66

ACC NR: AP6002977 (A) SOURCE CODE: UR/0286/65/000/024/0169/0169

INVENTOR: Kovalev, N. G.; Mikel'son, A. E.; Nikolayev, V. N.; Saulite, U. A.

ORG: none

TITLE: An electromagnetic conveyer. Class 81, No. 177344

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 24, 1965, 169

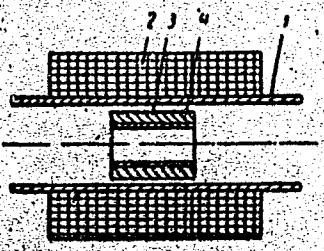
TOPIC TAGS: conveyer transportation system, electromagnetic propulsion, magnetic field, magnetic circuit

ABSTRACT: This Author's Certificate introduces an electromagnetic conveyer which includes a conduit surrounded by induction coils. Cartridges inside the conduit are moved by a traveling magnetic field set up by the induction coils. A magnetic circuit in the form of a ferromagnetic insert is mounted inside each cartridge to increase the traction force acting on it.

Card 1/2 UDC: 621.867.038

L 14441-66

ACC NR: AP6002977



1 - conduit; 2 - induction coils; 3 - cartridge; 4 - magnetic circuit.

SUB CODE: 13/ SUBM DATE: 01Apr63

Card 2/2

KOVALEV, N. I.

Call Nr: TK 6553 .R87

AUTHOR: Konstantinov, Ye.A., Levandovskiy, Ye.A., Mishakov, Ye.S., Pekarskiy, S.Ya., Compilers

TITLE: Measuring Instruments. Catalog Handbook (Izmeritel'nyye pribory. Katalog spravochnik)

PUB. DATA: Byuro tekhnicheskoy informatsii, Ministerstvo radiotekhnicheskoy promyshlennosti SSSR, Moscow, 1956, 160 pp. and appendix, 6,000 copies.

ORIG. AGENCY: Ministry of the Radio Engineering Industry, USSR

EDITOR: Managing Editor: Litvinov, S.V.; Editor-in-Chief: Kovalev, N.I.; Editors: Seslavskaya, T.V., Mozhzhevelova, G.B.; Tech. Ed.: Ivanyan, K. N. Reviewing Editor: Markova, K.S.

PURPOSE: This catalog is intended for use by all organizations affiliated with the Ministry of the Radio Engineering Industry of the USSR.

COVERAGE: The catalog describes a variety of radio engineering measuring instruments available for purchase from the Ministry of the Radio Engineering Industry of the USSR.

Card 1/12

Measuring Instruments. Catalog Handbook (Cont.)

The following information is given for each instrument: operating and technical characteristics, model, purpose and field of application, and price. An appendix consisting of block diagrams of the more complex instruments is included. At the end of the catalogue is a list of instruments either already removed or to be removed from production status and their replacements. The procedure for ordering measuring instruments is also given.

TABLE OF CONTENTS

Card 2/12

6.9000

AUTHORS: Fink, L.M., and Kovalev, N.I.

TITLE: Probability Distribution and Entropy Power of Narrow-Band Noise with Limited Amplitude

PERIODICAL: Radiotekhnika i elektronika, Vol 5, No 7, 1960, pp 1177-1179 (USSR)

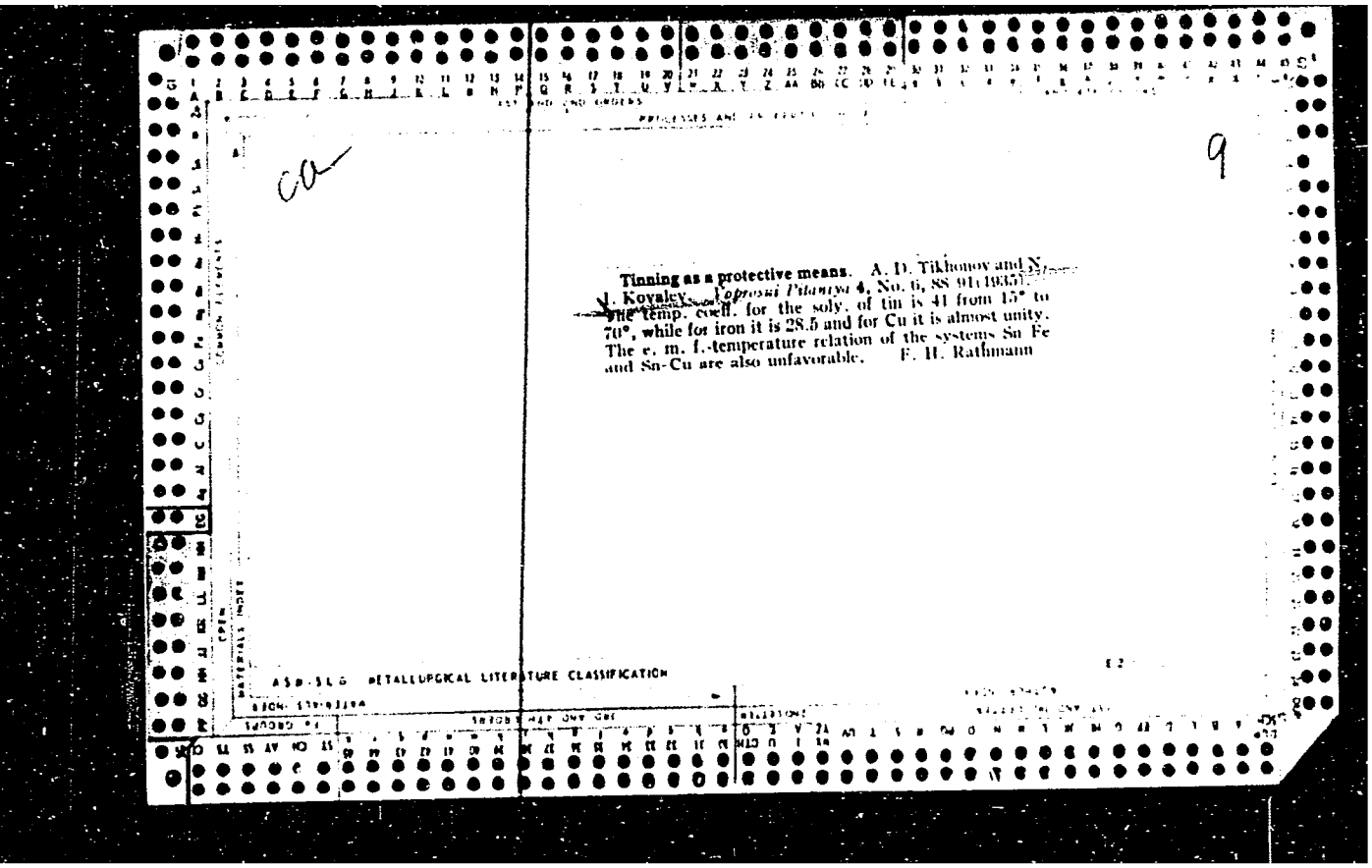
ABSTRACT: The spectrum of narrow-band Gaussian noise passing through an inertialess limiter is appreciably broadened. However, in real communication systems the limiter is followed by a narrow band resonant system. This case is solved in the present communication. The maximum value of the noise entropy power occurs with limiting at a level close to the mean-square value of the inertial noise and is very close to the entropy power of an equi-probable distribution, the maximum possible for a random process with limited peak power.
There are 1 figure and 1 table.

SUBMITTED: December 24, 1959

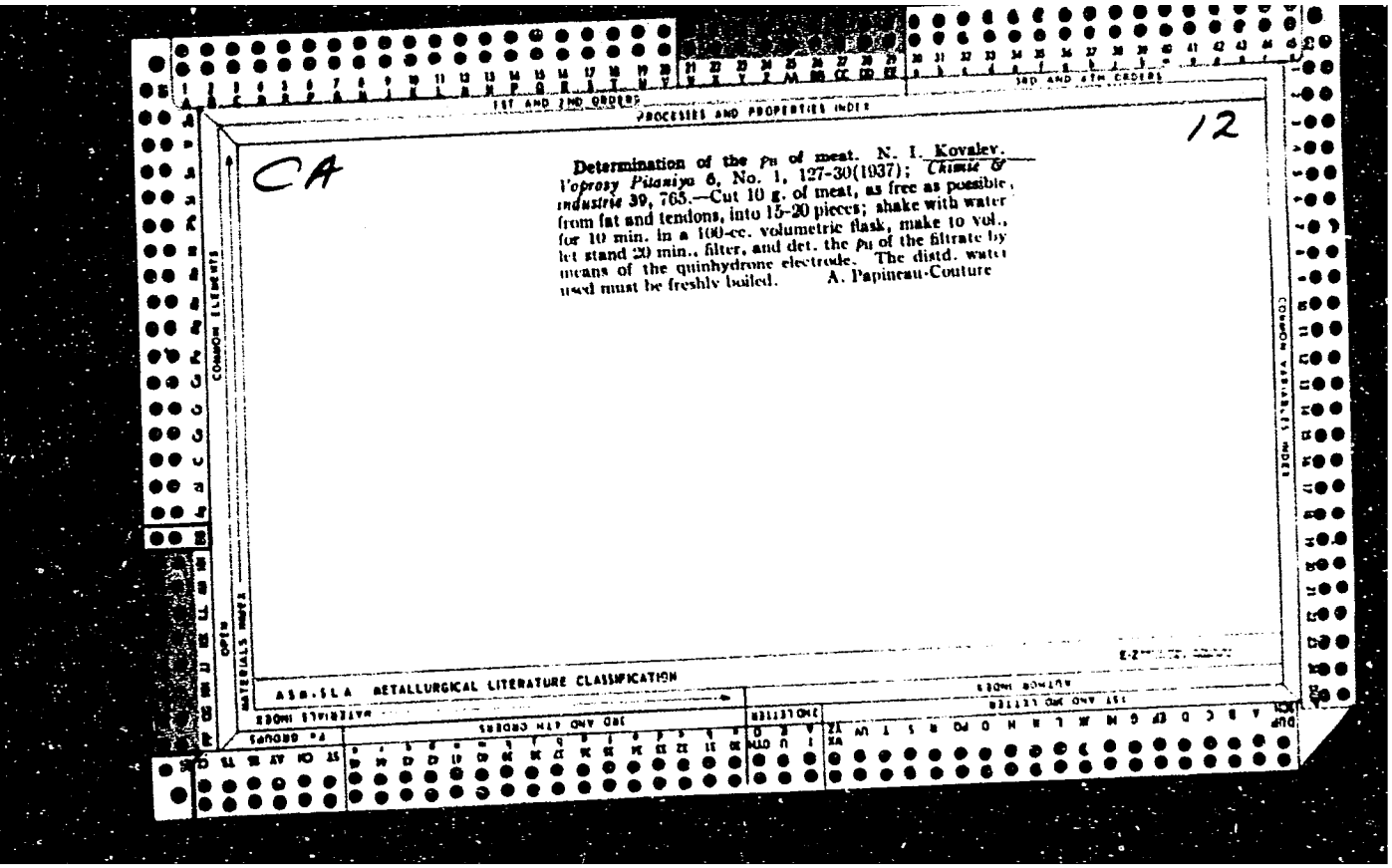
Card 1/1

POPOV, Ivan Gerasimovich, kand. ekon. nauk; KOVALEV, N.I., spets. nauchn. red.; PYLAYEVA, A.P., red.

[Mathematical methods in economic calculations for agriculture] Matematicheskie metody v ekonomicheskikh raschetakh po sel'skomu khoziaistvu. Moskva, Kolos, 1964. 238 p. (MIRA 17:10)



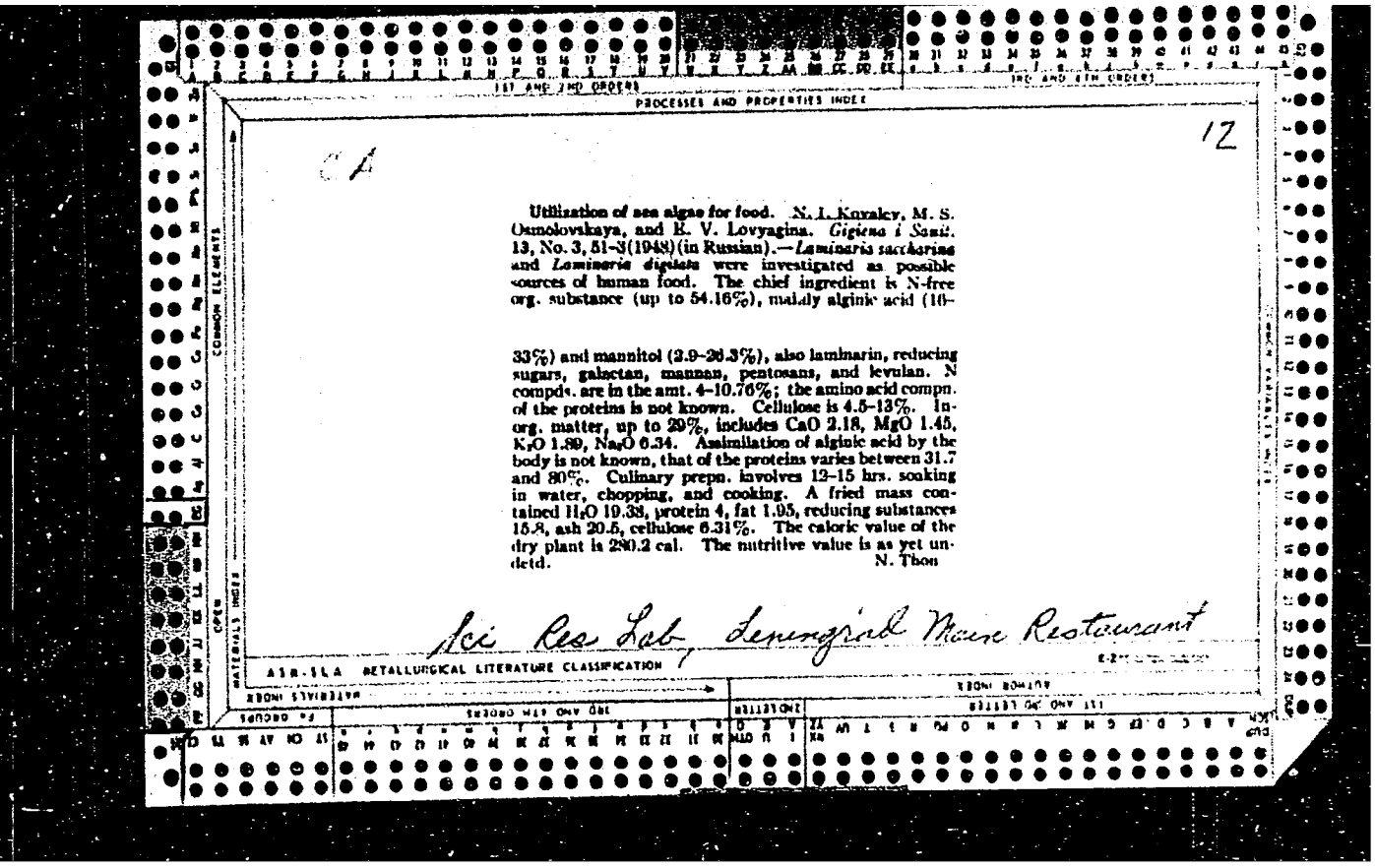
Tinning as a protective means. A. D. Tikhonov and N. I. Kovalev. *Voprosi Pitaniya* 4, No. 6, 88-91(1935). The temp. coeff. for the soly. of tin is 41 from 15° to 70°, while for iron it is 28.5 and for Cu it is almost unity. The e. m. f.-temperature relation of the systems Sn-Fe and Sn-Cu are also unfavorable. F. H. Rathmann



CA

12

Determination of the *Pu* of meat. N. I. Kovalev. *Voprosy Pitaniya* 6, No. 1, 127-30(1937); *Chimie & industrie* 39, 765.—Cut 10 g. of meat, as free as possible from fat and tendons, into 15-20 pieces; shake with water for 10 min. in a 100-cc. volumetric flask, make to vol., let stand 20 min., filter, and det. the *Pu* of the filtrate by means of the quinhydrone electrode. The distd. water used must be freshly boiled. A. Papineau-Couture



PROCESSES AND PROPERTIES INDEX

12

CA

Utilization of sea algae for food. N. I. Kuraley, M. S. Osmolovskaya, and E. V. Lovyagina. *Gigiena i Sanit.* 13, No. 3, 51–3(1948)(in Russian).—*Laminaria saccharina* and *Laminaria digitata* were investigated as possible sources of human food. The chief ingredient is N-free org. substance (up to 54.16%), mainly alginic acid (10–33%) and mannitol (2.9–26.3%), also laminarin, reducing sugars, galactan, mannan, pentosans, and levulan. N compds. are in the amt. 4–10.76%; the amino acid compn. of the proteins is not known. Cellulose is 4.5–13%. Inorg. matter, up to 29%, includes CaO 2.18, MgO 1.45, K_2O 1.89, Na_2O 6.34. Assimilation of alginic acid by the body is not known, that of the proteins varies between 31.7 and 80%. Culinary prepn. involves 12–15 hrs. soaking in water, chopping, and cooking. A fried mass contained H_2O 19.38, protein 4, fat 1.95, reducing substances 15.8, ash 20.5, cellulose 6.31%. The caloric value of the dry plant is 280.2 cal. The nutritive value is as yet undetd.

N. Thon

Sci Res Lab, Leningrad Marine Restaurant

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

KOVALEV, N.

PA 59/49T46

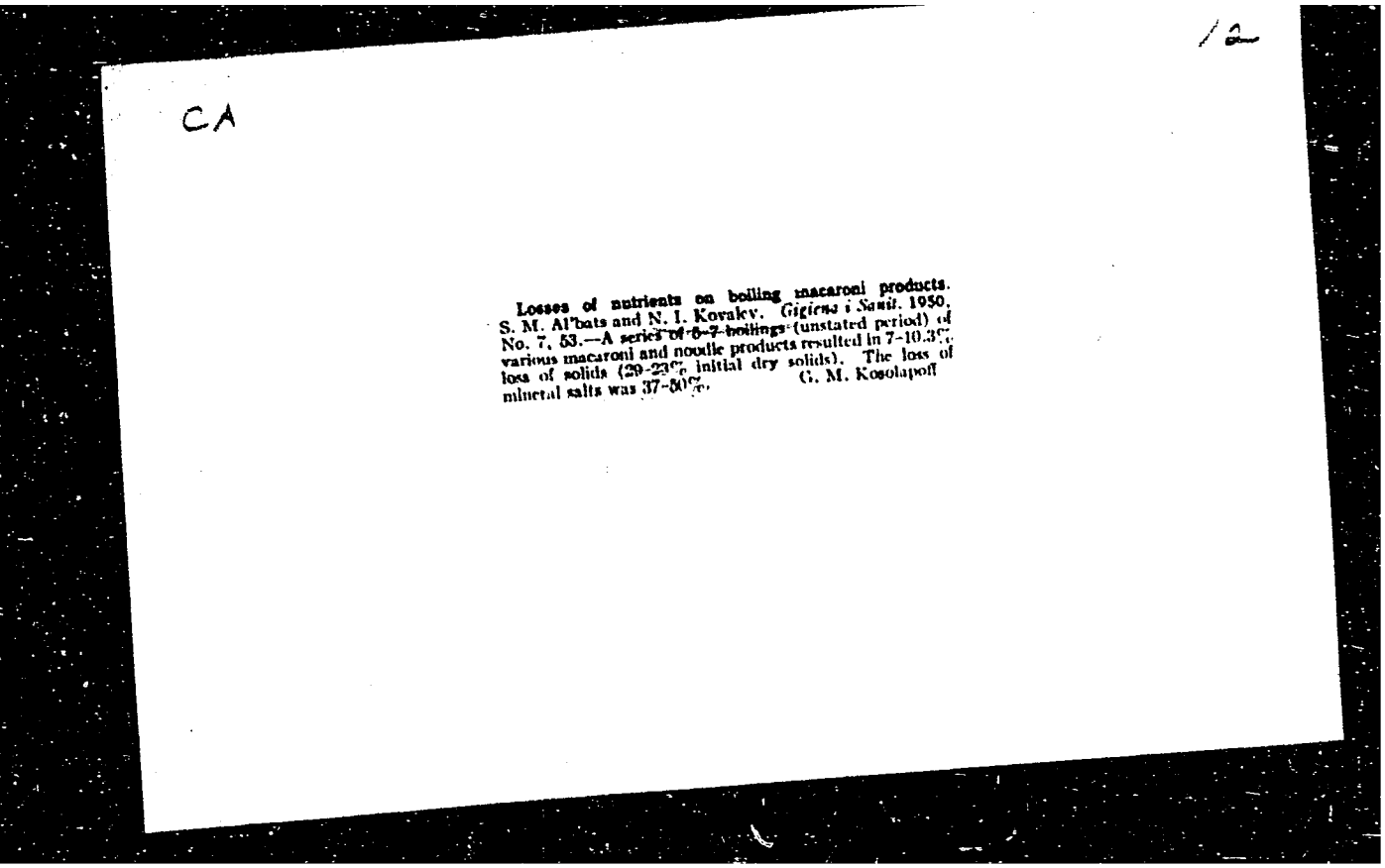
USSR/Medicine - Literature Mar 49
Medicine - Plants

"Review of V. A. Belyayeva's Book, 'Spice Plants, Their Characteristics and Uses,'" N. Kovalev, N. Kudentsov, ½ p

"Gig i San" No 3

Criticizes 108-page book heavily for devoting too much attention to growth and use of spices in other countries, and failing to discuss subject from Soviet standpoint. Believes author made fundamental mistake in analyzing foreign spices and recommending certain ones, while ignoring spices in common use in USSR. Believes book is entirely out of place for Soviet readers.

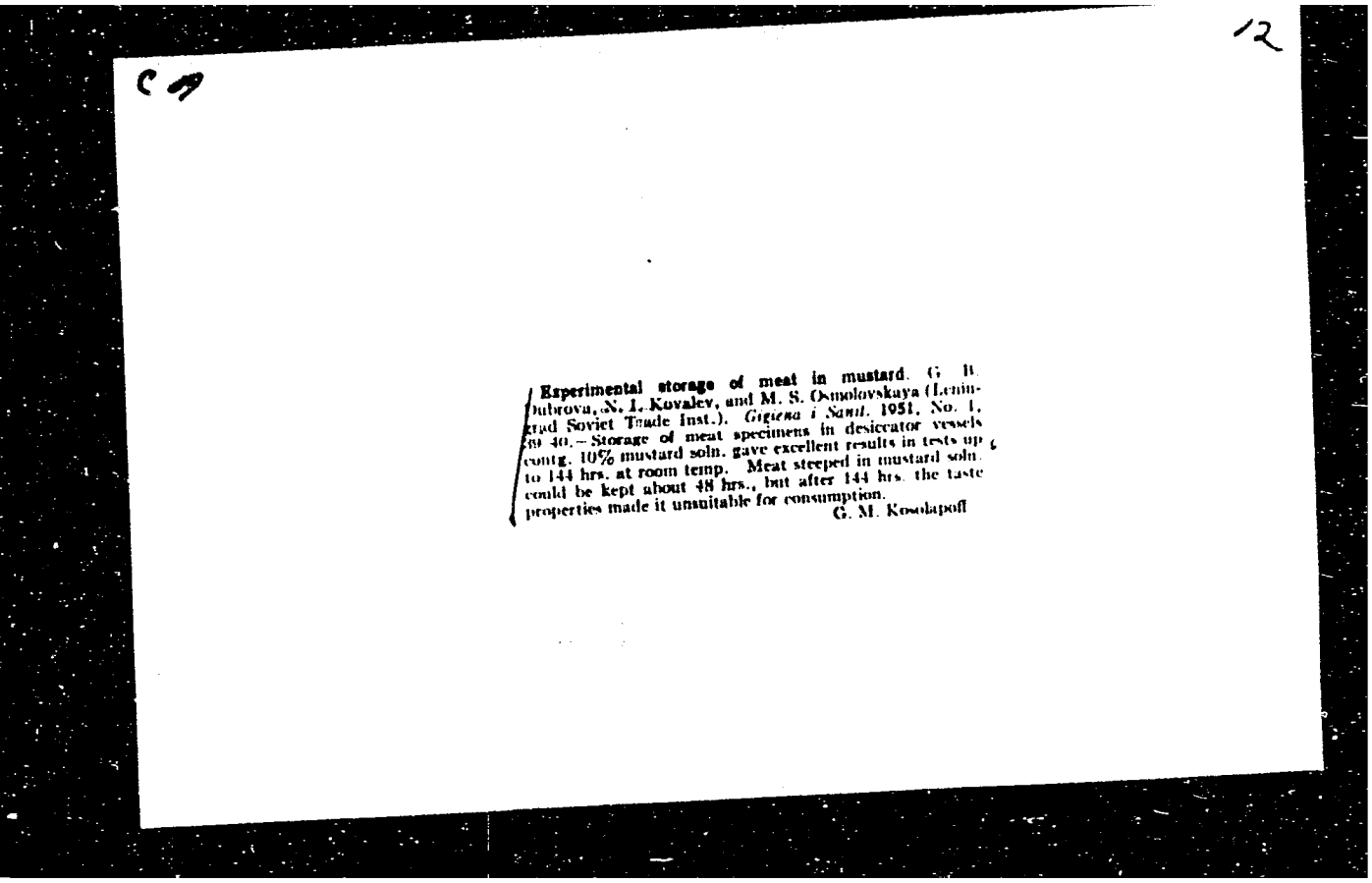
59/49T46



12

CA

Losses of nutrients on boiling macaroni products. S. M. Al'bats and N. I. Kovalev. *Gigiena i Sanit.* 1950, No. 7, 53.—A series of 6–7 boilings (unstated period) of various macaroni and noodle products resulted in 7–10.3% loss of solids (29–23% initial dry solids). The loss of mineral salts was 37–50%. G. M. Kosolapoff



12

C 9

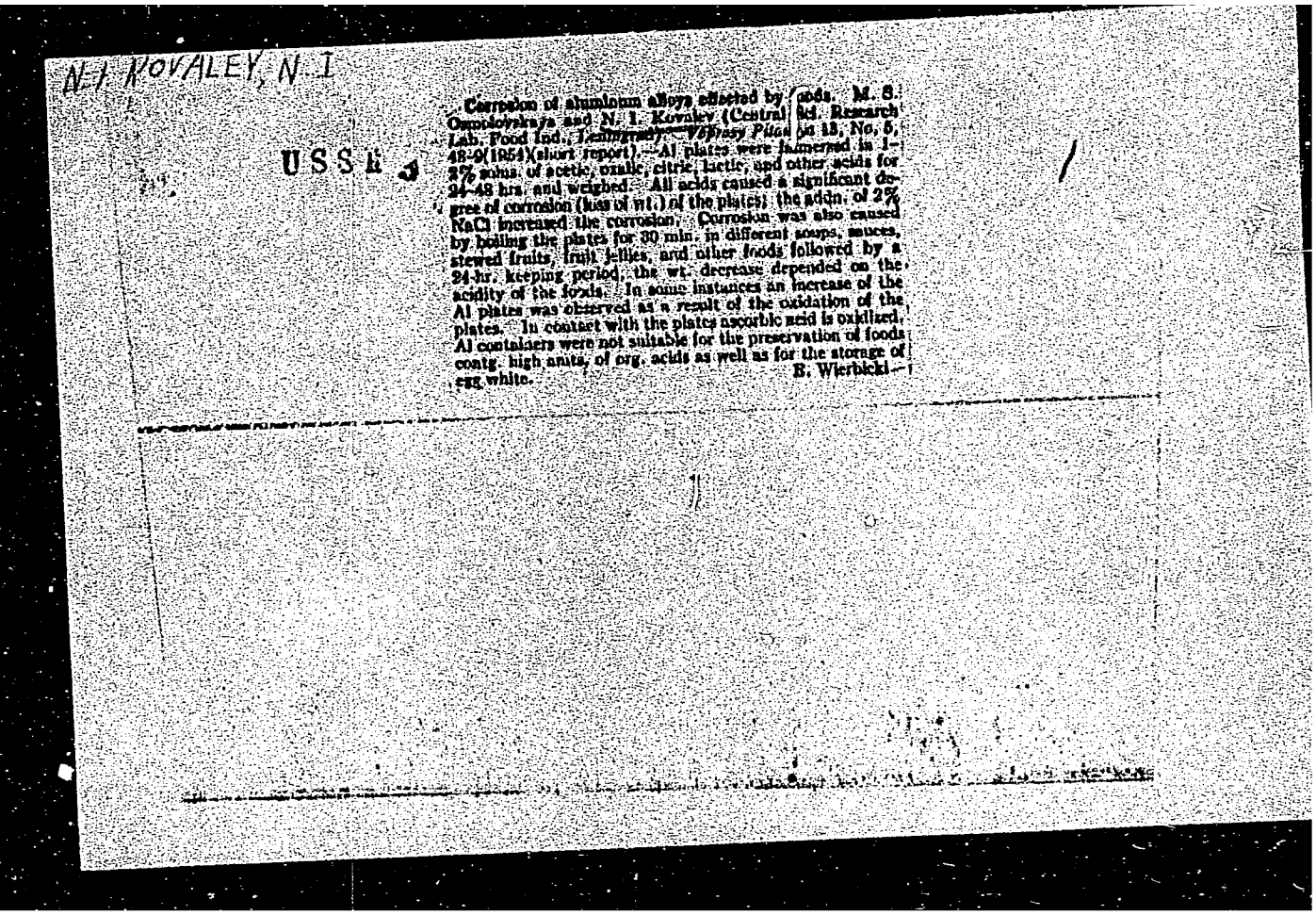
Experimental storage of meat in mustard. G. B. Rubrova, N. I. Kovalev, and M. S. Osmolovskaya (Leningrad Soviet Trade Inst.). *Gigiena i Sanit.* 1951, No. 1, 39-40.—Storage of meat specimens in desiccator vessels contg. 10% mustard soln. gave excellent results in tests up to 144 hrs. at room temp. Meat steeped in mustard soln. could be kept about 48 hrs., but after 144 hrs. the taste properties made it unsuitable for consumption.

G. M. Kosolapoff

KOVALEV, N.I.

Biological role of certain aglucones. Biokhimiia, Moskva 16 no.6:600-603 Nov-Dec 51. (CLML 21:4)

1. Central Scientific-Research Laboratory, Leningrad Main Administration for Restaurants (Lenglavrestoran).



N.I. KOVALEV, N.I.

USSR

Corrosion of aluminum alloys effected by foods. M. S. Omelchenkaya and N. I. Kovalev (Central Sci. Research Lab. Food Ind., Leningrad). *Vopросы Pitan.* 13, No. 5, 48-9(1954)(short report).—Al plates were immersed in 1-2% solns. of acetic, oxalic, citric, lactic, and other acids for 24-48 hrs. and weighed. All acids caused a significant degree of corrosion (loss of wt.) of the plates; the addn. of 2% NaCl increased the corrosion. Corrosion was also caused by boiling the plates for 30 min. in different soups, sauces, stewed fruits, fruit jellies, and other foods followed by a 24-hr. keeping period; the wt. decrease depended on the acidity of the foods. In some instances an increase of the Al plates was observed as a result of the oxidation of the plates. In contact with the plates ascorbic acid is oxidized. Al containers were not suitable for the preservation of foods contg. high amts. of org. acids as well as for the storage of egg white.

B. Wierbicki

KOVALEV N.I.

FD-3063

USSR/Medicine - food technology

Card 1/1 Pub. 141 - 9/23

Author : Kovalev, N. I.

Title : Siphon bath for washing salted fish

Periodical : Vop. pit., 41-42, May/Jun 1955

Abstract : Describes construction and operation of siphon bath for washing out salt from salted fish. The fish are placed on a rack in the bottom of the bath and water is let in through a valve. An inverted U-shaped tube extending from the bottom of the tank acts as a siphon. At a point below the apex of the U-tube, an outlet is located with a regulating valve. In this manner, the flow of water into and out of the bath tank can be carefully regulated and wash water changed at the proper intervals of time. One drawing; no references.

Institution : Laboratory of the Technology of Food Preparation. Leningrad Technical School for Public Nutrition

Submitted :

KOVALEV, N., prepodavatel'; YAKOVLEV, P., prepodavatel'.

The training of cooks in an importan concern of the state. Sov.torg. no.12:30-32 D '56. (MLRA 10:1)

1. Leningradskiy tekhnikum obshchestvennogo pitaniya.
(Cooking schools)

KOVALEV, N.I.; VERZHBLOVSKIY, M.V. (Leningrad)

History of the organization of good public eating places in Russia. Vop.pit. 15 no.2:51-53 Mr-Ap '56. (MLRA 9:7)
(RESTAURANTS, LUNCH ROOMS, ETC.)

KOVALEV, Nikolay Ivanovich. OSIPOV, Nikolay Ivanovich; KAGANOVA, A.A., redaktor; MEDRISH, D.M., tekhnicheskiy redaktor

[Dishes prepared with vegetables and groats] Ovoshchnye i krupianye bliuda. Moskva, Gos.izd-vo torg.lit-ry, 1957. 151 p. (MIRA 10:11)
(Cookery (Vegetables)) (Cookery (Cereals))

KOVALEV, N.

Food in 16th century Russia. Obshchestv. pit. no.3:56-60 '57. (MIRA 11:3)
(Food)

KOVALEV, N.

Physics and chemistry in cooking; adsorption. Obshchestv. pit. no. 8:47-48 Ag '58. (MIRA 11:8)

(Cookery)
(Adsorption)

KOVALEV, N.

Enzymes. Obshchestv. pit. no.11:43-45 N '58. (MIRA 11:12)
(Enzymes)

KOVALEV, N.

Emulsions. Obshchestv.pit. no.1:28-30 Ja '59. (MIRA 12:1)
(Emulsions) (Oils and fats, Edible)

KOVALEV, N.

What it is necessary to know about taste. Obshchestv. pit. no.7:15-17 Jl '59. (MIRA 12:12)
(Taste)

KOVALEV, N.

Carbohydrates. Obshchestv.pit. no.4:34-35 Ap '60. (MIRA 13:6)
(Carbohydrates)

KOVALEV, N.; [illegible], T.

Preparation of a green food color. Obshchestv.pit. no.6:36-37 Je '60. (MIRA 13:7)
(Coloring matter in food)

KOVALEV, N.I. (Leningrad)

From the history of food processing and nutritional hygiene. (MIRA 13:11)
Vop.pit. 19 no.4:74-77 Jl-Ag '60.
(FOOD INDUSTRY) (FOOD ADULTERATION AND INSPECTION)

KOVALEV, N.I.

Water transfer and its effect on the extraction of soluble substances during cooking and the formation of a crust during the frying vegetables. Vop. pit. 19 no. 5:62-66 S-O '60. (MIRA 14:2)

1. Iz kafedry tekhnologii prigotovleniya pishchi Leningradskogo instituta sovetskoy torgovli imeni F. Engel'sa.
(VEGETABLES) (COOKERY)

KOVALEV, N.I.; OSMOLOVSKAYA, M.S.

Study of half-finished meat products. Vop. pit. 21 no.1:82-84 Ja-F '62. (MIRA 15:2)

1. Iz kafedry tekhnologii pishchi Leningradskogo instituta votetskoy torgovli imeni F.Engel'sa. (MEAT)

GATOVSKIY, L.M.; KOVALEV, N.I.

Mathematics and planning; some problems of the practical application of economic and mathematical methods and calculation techniques. Vest. AN SSSR 32 no.11:42-52 N '62. (MIRA 15:11)

1. Chlen-korrespondent AN SSSR (for Gatovskiy).
(Economics, Mathematical) (Calculating machines)

BUTEYKIS, Nina Grigor'yevna; KENGIS, Robert Petrovich; KOVALEV, N.I., red.; KAGANOVA, A.A., red.; MEDRISH, D.M., tekhn. red.

[Preparation of flour-using confectionery products]Prigotovlenie muchnykh konditerskikh izdelii. Pod obshchei red. N.I. IAkovleva. Moskva, Gostorgizdat, 1963. 214 p. (MIRA 16:3)

(Cookery)

KOVALEV, N.I.; SAKHAROVA, T.N.

Prolongation of the periods of preservation of jellied meat products. Vop.pit 21 no.4:81-82 Jl-Ag '62. (MIRA 15:12)

1. Iz kafedry tekhnologii pishchi (zav. V.N.Semenov) i laboratorii mikrobiologii (zav. F.V.Khetagurova) Leningradskogo instituta sovetskoy torgovli.

(MEAT--PRESERVATION)

KOVALEV, Nikolay Ivanovich; NEMERZEL', Mariya Nikolayevna; AYRIYEVA, N.S., red.; VOLKOVA, V.G., tekhn. red.

[Manual for laboratory and practical work on the commercial study of food products: introduction; fruits, vegetables, and mushrooms] Rukovodstvo k laboratornym i prakticheskim rabotam po tovarovedeniiu prodovol'stvennykh tovarov: vvedenie; plody, ovoshchi i griby. Moskva, Gostorgizdat, 1963. 102 p. (MIRA 17:1)
(Food industry)

KOVALEV, Nikolay Ivanovich; GRISHIN, Petr Dmitriyevich; KAGANOVA, A.A., red.

[Technology of food preparation] Tekhnologiia prigotovleniia pishchi. Izd. 3., isp. i dop. Moskva, Ekonomika, 1964. 367 p. (MIRA 17:4)

KOVALEV, Nikolay Ivanovich; POPOV, A.S., red.

[Work of the factory, plant and local committees among the masses of industrial workers] Komissiia FZMK po proizvodstvenno-massovoi rabote. Moskva, Profizdat, 1964. 77 p. (Bibliotechka profsoiuznogo aktivista, no.14(86)) (MIRA 17:7)

L 45117-66 EWT(m)/T DJ

ACC NR: AP6025686 (A) SOURCE CODE: UR/0413/66/000/013/0153/0153

INVENTOR: Privalov, A. I.; Il'ichev, V. V.; Kovalev, N. I.; Novikov, Ye. D.; Sizov, M. A.

ORG: none

TITLE: Device for checking the working substance in a closed hydraulic system. Class 72, No. 183626

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 153

TOPIC TAGS: hydraulic device, hydraulic engineering, hydraulic equipment

ABSTRACT: An Author Certificate has been issued for a device for checking the working substance in a closed hydraulic system. It consists of a main pump, a booster tank, and pressure signaling devices mounted on the pressure and suction lines of the main pump and connected to the closed hydraulic system. To automatically compensate for working-substance losses in the hydraulic system the signaling device mounted on the pressure line actuates a hydraulic pumping cylinder to replace losses, and the signaling device mounted on the suction line turns it off. The pumping cylinder is equipped with a terminal switch which signals the amount of liquid fed into the system. [SA]

SUB CODE: 13/ SUBM DATE: 19May64/

Card 1/1 mjs UDC: 623.451.8

ACC NR: AP7001365 (A) SOURCE CODE: UR/0413/66/000/021/0032/0032

INVENTOR: Gus'kov, A. K.; Bobkov, S. S.; Gribov, A. M.; Kolchin, I. K.; Zhakov, V. A.; Kovalev, N. I.; Lisunova, M. B.; Sokolova, V. A.; Kuznetsova, S. N.; Butusova, V. A.

ORG: none

TITLE: Preparative method for a catalyst. Class 12, No. 187738

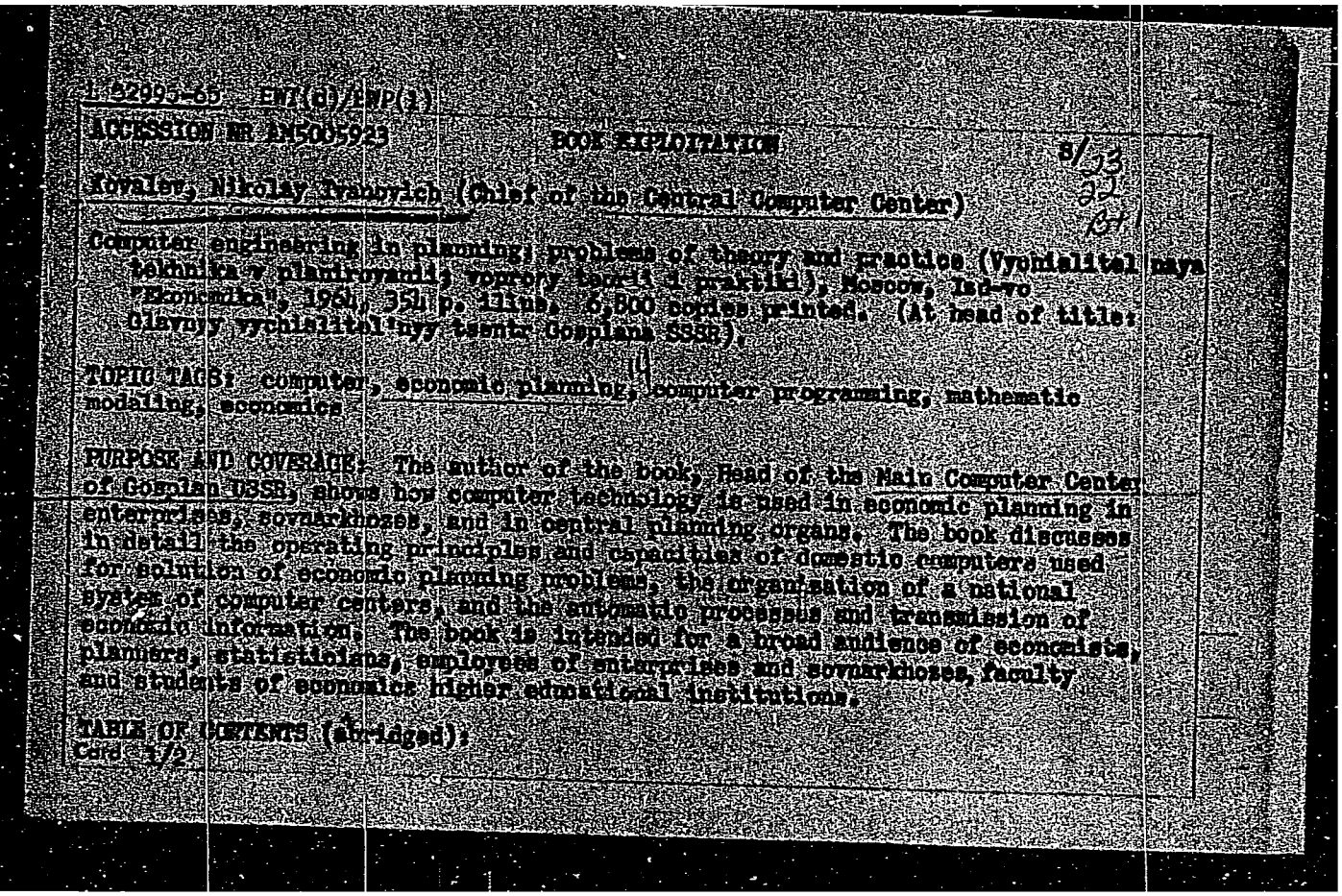
SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 32

TOPIC TAGS: acrytonitrile, chemical synthesis, catalyst preparation, catalysis

ABSTRACT: An Author Certificate has been issued for a preparative method for a catalyst for the synthesis of acrylonitrile by oxidative ammonolysis of propylene. A carrier with improved strength and heat resistance is prepared by molding, drying and heating to 1200—1250 a mixture of Kaolin and α-alumina. The carrier is subsequently impregnated with bismuth, molybdenum, and phosphorus compounds. [BO]

SUB CODE: 07/ SUBM DATE: 01Apr64/ ATD PRESS: 5109

Card 1/1 UDC: 66.094.373



L 62995-65 EWT(d)/EWP(j)

ACCESSION NR AM5005923 BOOK EXPLOITATION 8/53

Ivaylev, Nikolay Ivanovich (Chief of the Central Computer Center)

Computer engineering in planning; problems of theory and practice (Vychislitel'naya tekhnika v planirovanii; voprosy teorii i praktiki). Moscow, Izd-vo "Ekonomika", 1964, 351 p. illus. 6,800 copies printed. (At head of title: Glavnyy vychislitel'nyy tsentr Gosplana SSSR).

TOPIC TAGS: computer, economic planning, computer programming, mathematic modeling, economics

PURPOSE AND COVERAGE: The author of the book, Head of the Main Computer Center of Gosplan USSR, shows how computer technology is used in economic planning in enterprises, sovnarkhozes, and in central planning organs. The book discusses in detail the operating principles and capacities of domestic computers used for solution of economic planning problems, the organization of a national system of computer centers, and the automatic processing and transmission of economic information. The book is intended for a broad audience of economists, planners, statisticians, employees of enterprises and sovnarkhozes, faculty and students of economics higher educational institutions.

TABLE OF CONTENTS (abridged):

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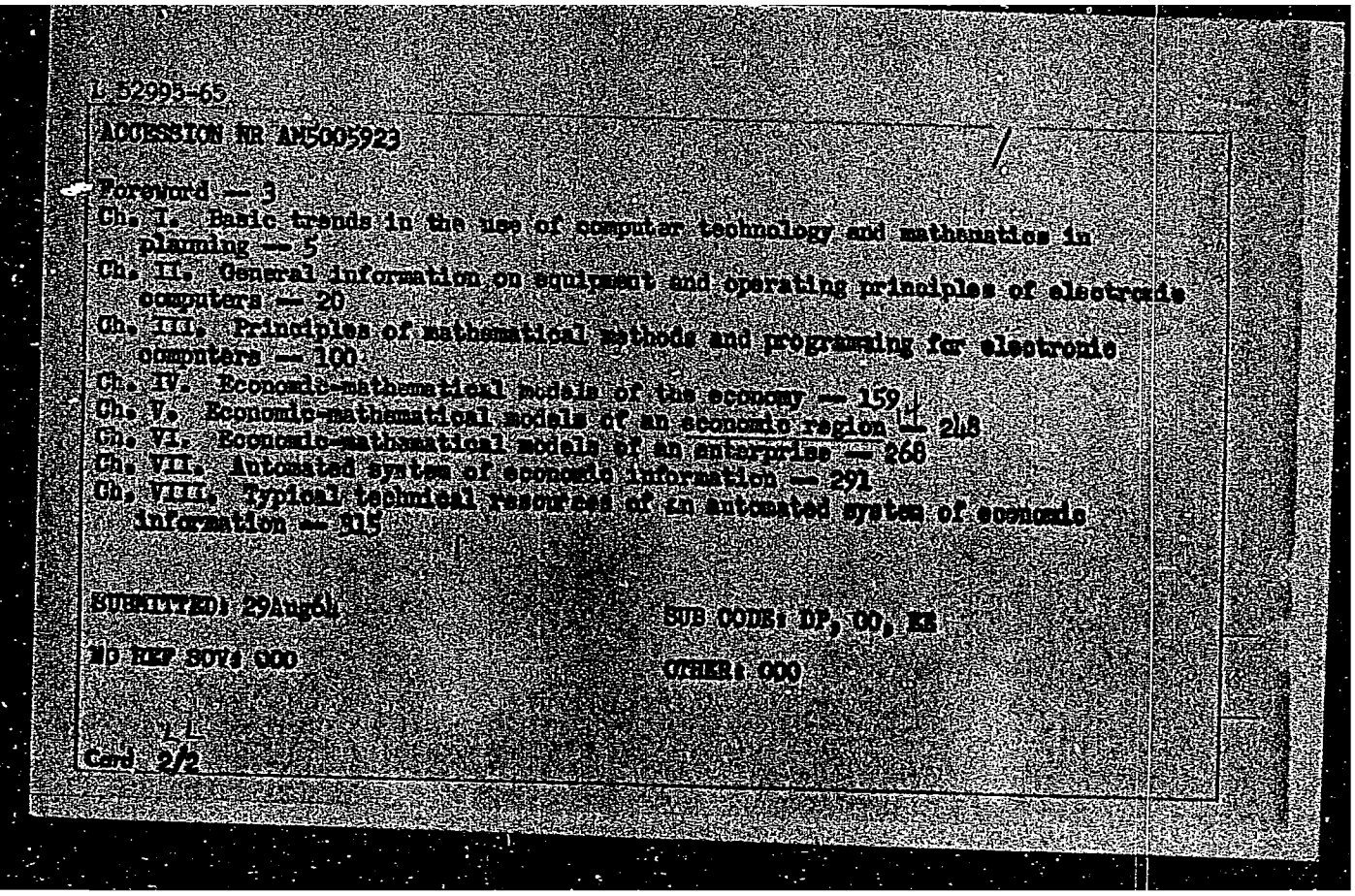

L 52993-65

ACCESSION NR AM5005923

Foreword — 3

Ch. I. Basic trends in the use of computer technology and mathematics in planning — 5

Ch. II. General information on equipment and operating principles of electronic computers — 20

Ch. III. Principles of mathematical methods and programming for electronic computers — 100

Ch. IV. Economic-mathematical models of the economy — 159

Ch. V. Economic-mathematical models of an economic region — 208

Ch. VI. Economic-mathematical models of an enterprise — 268

Ch. VII. Automated system of economic information — 291

Ch. VIII. Typical technical resources of an automated system of economic information — 315

SUBMITTED: 29Aug64 SUB CODE: DP, 00, EC

NO REF SOV: 000 OTHER: 000

Card 2/2

KOVALEV, N.K., klinicheskiy ordinator

Catamnestic investigation of patients with chronic alcoholism treated by various methods. Sbor. trud. Kursk. gos. med. inst. no.13:424-427 '58. (MIRA 14:3)

1. Iz kliniki psikhiatrii (ispolnyayushchiy obyazannosti zaveduyushchego - kandidat meditsinskikh nauk O.Z.Golubkov) Kurskogo gosudarstvennogo meditsinskogo instituta.

(ALCOHOLISM)

KOVALEV, N.K.

History of the petroleum industry in the Carpathian Mountain region. Izv. vys. uchsb. zav.; neft' i gaz 5 no.7:115-119 '62. (MIRA 16:7)

1. Odesskiy elektrotekhnicheskiy institut svyazi.
(Carpathian Mountain region---Petroleum industry)

KOVALEV, N.K.

Disorders of the sensory synthesis in epilepsy and traumatic epilepsy. Sbor. trud. Kursk. gos. med. inst. no.16: 357-359 '62.

Psychosensory form of influenzal encephalitis. Ibid.: 360-361

(MIRA 17:9)

1. Iz kliniki psikhiatrii (zav. - prof. K.Kh. Korolenok) Kurskogo meditsinskogo instituta.

KOVALEV, N.K.

Petroleum industry of the Western Ukraine in the premonopolistic and monopolistic periods of development. Izv. vys. ucheb. zav.; neft' i gaz 6 no.4:117-119 '63. (MIRA 16:7)

1. Odesskiy elektrotekhnicheskiy institut svyazi.
(Ukraine, Western—Petroleum industry)

KOVALEV, N.M., inzhener; CHEREPAKHIN, M.I., inzhener.

Sprinkler arrangement floating on a cooling pond. Elek.sta. 25 no.3:53-54 S '53. (MLRA 6:8)
(Sprinklers)

KOVALEV, N.M.

Experimental investigation of the excitation of natural vibrations during turning. Nauch.tekh.-inform.biul. LPI no.11: 59-63 '58. (MIRA 12:11)
(Lathes--Vibration)

BELOV, A.V., inzh.; KOVALEV, N.M., inzh.; YELISEYEV, Ye.V., inzh.

New tool for machining the grooves under the roots of turbine blades. Energomashinostroenie 4 no.10:29-30 O '58.
(Metal-cutting tools) (Turbines) (MIRA 11:11)

2172 7

S/123/61/000/003/005/023
A004/A104

1.1100 2908 only

AUTHOR: Kovalev, N. M.

TITLE: Experimental investigation of the vibration-proof feature of turning tools with different position of the cutting point relative to the neutral line of the tool body

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 3, 1961, 35, abstract 3B317. (Nauchno-tekhn. inform. byul. Leningr. politekhn. in-t, no. 9, 1959, 33-38)

TEXT: The author investigated the effect of the position of the cutting point, length of boom and cutting conditions on the oscillation amplitude and frequency. Tests were carried out on the 1A625 (1A62B) lathe during the turning of a 40X (40Kh) grade steel disk with sintered carbide chasing and cutting-off tools. The chasing tools (turning tools of 14 x 20.5 and 20 x 26.5 mm cross section and planing tools of 20 x 23.5 mm cross section) were tested at t = 1-5 mm, S = 0.08-1 mm/rev, v = 5-300 m/min. The tool boom varied between 50 and 100 mm. With turning tools forced oscillations with small and unstable A originated at v = 5-20 m/min. With increased v the oscillation frequency became more stable and at v exceeding 52.5 m/min it amounted to 2,900 cycles. At a magnitude of

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Experimental investigation of the ...

v exceeding 280 m/min, A heavily increased and the tool broke off. A position of the tool cutting point 5 mm higher or lower than the center line did not change the character of vibrations. With tools of the planing type vibrations originated at v = 18.8 m/min with low A. At v = 97.5 m/min natural oscillations of f = 2,670 cycles originated. When v was increased up to 127 m/min, f was constant but A decreased. At a magnitude of v exceeding 127 m/min A abruptly decreased. These tools are more vibration-proof than ordinary ones. With cutting-off tools (S = 0.03 - 1 mm/rev, b = 4 - 6 mm, boom up to 80 mm) oscillations with low A originated at v = 116 m/min. Cutting-off tools of the planing type proved rather vibration-proof. There are 5 figures.

S. Volkov

[Abstractor's note: Complete translation]

Card 2/2

KOVALEV, N.M.; PERELOMOV, N.G.; KUCHER, A.M., kand. tekhn. nauk, dots., retsenzent; ZHURAVLEV, S.A., kand. tekhn. nauk, red.

[Milling machines] Frezernye stanki. Moskva, Mashinostroenie, 1964. 107 p. (Bibliotechka frezerovshchika, no.3) (MIRA 18:8)

KOVALEV, N.M.

Experimental checking of the stability of the billet-carriage system.
Trudy LPI no.233:5-12 '64. (MIRA 17:10)

LOSEV, S.A.; KOVALEV, N.M., kand. tekhn. nauk, retsenzent;
ZHURAVLEV, S.A., kand. tekhn. nauk, red.

[Multitool milling] Mnogoinstrumentnaia obrabotka frezerovaniem. Moskva, Mashinostroenie, 1965. 121 p.
(MIRA 18:5)

RESHETIKHIN, Nikolay Vasil'yevich; KOVALEV, N.M., red.

[Machine tools; laboratory manual on the hydraulic drive of machine tools] Metallorezhushchie stanki; uchebnoe posobie k laboratornym rabotam po gidravlicheskomu privodu metallorezhushchikh stankov. Leningrad Leningr. politekhn. in-t im. M.I.Kalinina, 1965. 34 p. (MIRA 18:12)

GALADZHEV, R.S.; ZAKHAROV, S.P.; KOVALEV, N.M.; GAFANOVICH, A.A.

Studying the reliability of pneumatic tires for loading machines. Trakt. i sel'khozmash. no.11:23-25 N '64.

(MIRA 18:1)

1. GSKB Rostovskogo zavoda sel'skokhozyaystvennogo mashinostroyeniya (for Galadzhev). 2. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti (for Kovalev). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya (for Gafanovich).

Kovalev N.N.

KOVALEV, N.N., inzh.

Using certain types of cantilever cranes in bridge construction.
Transp.stroi. 7 no.8:28-29 Ag '57. (MIRA 10:12)
(Bridges, Concrete) (Cranes, derricks, etc.)

KOVALEV, N.N., laureat Stalinskoy premii; ANOSOV, F.V.; BUGRIN, S.K.; GARKAVI, Yu.Ye.; GRANOVSKIY, S.A.; ORGO, V.M.; ORLOV, I.V.; USTINOV, B.M.; GAMZE, Z.M., laureat Stalinskoy premii, dots., retsenzent

[New turbines at the Dnieper Hydroelectric Power Station] Novye turbiny Dneprovskoi gidroelektrostantsii im. V.I.Lenina. Pod red. N.N.Kovaleva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1951. 127 p. (MIRA 11:5)
(Dnieper Hydroelectric Power Station)
(Hydraulic turbines)

KOVALEV, N. N.

PA 243T46

USSR/Engineering - Hydraulics, Turbines Oct 52

"Scientific - Technical Problems of Designing Hydraulic Turbines for the Great Structures of Communism," N. N. Kovalev, Chief Hydraulic Turbine Designer of Leningrad Metal Plant imeni I. V. Stalin

"Iz Ak Nauk, Otdel Tekh Nauk" No 10, pp 1441-1447

Briefly outlines directives of 19th Congress of Communist Party in field of hydraulic structures for 1951-1955. Discusses problems of designing hydraulic turbines, dividing them into four groups: highly efficient section of turbine between inlet and outlet, strength of turbine parts, regulation, and large-scale production.

243T46

KOVALEV, N.N.

KOVALEV, N.N.; GAMZE, Z.M., dotsent

Improved engineering features in the design of large water turbines. Vest.mash. 35 no.7:3-10 Jl'55. (MLRA 8:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Kovalev)
(Turbines)

KOVALEV, Nikolay Nikolayevich; KIPNIS, S.Ye., redaktor; GURMAN, G.V., tekhnicheskiy redaktor

[Achievements in Russian hydraulic turbine construction] Dostizheniia otechestvennogo gidroturbostroeniia. Moskva, izd-vo "Znanie," 1956. 46 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, nos. 23/24) (MLRA 9:9)

1. Chlen-korrespondent Akademii nauk SSSR (for Kovalev)
(Hydraulic turbines)

AID P - 4520

Subject : USSR/Engineering-Welding

Card 1/2 Pub. 107-a 6/13

Author : Kovalev, N. N., Corr. Member, Academy of Sciences, USSR

Title : Experience with Welded Parts of Hydroturbines made at the Leningrad Metal Plant im. Stalin.

Periodical : Svar. proizv., 2, 18-22, F 1956

Abstract : The use of large welded parts at the Leningrad Metal Plant im. Stalin for 125,000 kw hydroturbines of the Kuybyshev Hydroelectric Power Plant is briefly outlined. The author describes welding of such turbine parts as the scroll cases (7.6 meters in diameter), the turbine upper cover and lower throat rings, wicket gate and the stator parts. This process proved advantageous technically and economically. Making of large parts by the combined process of casting and welding has proved to be of further advantage. A table of the weights and labor required for production of some large parts by casting and welding methods is included. One table, 7 photos

KOVALEV, N.N.

Hydraulic turbines of the Kuybyshev Hydroelectric Power Station.
Energomashinostroenie no.4:1-7 Ap '56. (MLRA 9:7)

1.Chlen-korrespondent Akademii nauk SSSR.
(Hydraulic turbines) (Kuybyshev Hydroelectric Power Station)

KOVALEV, N. N.,

"Types of LMZ Hydraulic Turbines," Technological Developments at the Leningrad Metal Works imeni Stalin, Moscow, Mashgiz, 1957. p 141.

KOVALEV, N.N.

KOVALEV, N.N., prof.; KVYATKOVSKIY, V.S., doktor tekhn.nauk, prof.; TISTROVA, O.N., red.; VORONIN, K.P., tekhn.red.

[Hydroaulic turbine industry in U.S.S.R.] Gidroturbinostroenie v SSSR. Moskva, Gos. energet. izd-vo 1957. 151 p. (MIRA 11:3)

1. Chlen-korrespondent AN SSSR (for Kovalev)
(Hydraulic turbines)

KOVALEV, Nikolay Nikolayevich, Ed.

Gidroturbostroyeniye [Hydroelectric turbine construction] Moskva, Mashgiz, 1957.

386p. diagrs., graphs, tables (Leningradskiy Metallicheskiy Zavod. Otdel Tekhnicheskoy Informatsii: Trudy, vp. 4)

At head of title: Russia. Ministerstvo Tyazhelogo Mashinostroyeniya.

Includes references.

KOVALEV, N. N. Prof., Cor. Mbr.,AS USSR

"Certain Data on the Development of Water-Turbine Building in USSR," from the report of World Power Engineering, Partial Session XI, Report No.20, Belgrade, pp. 1-22, 1957

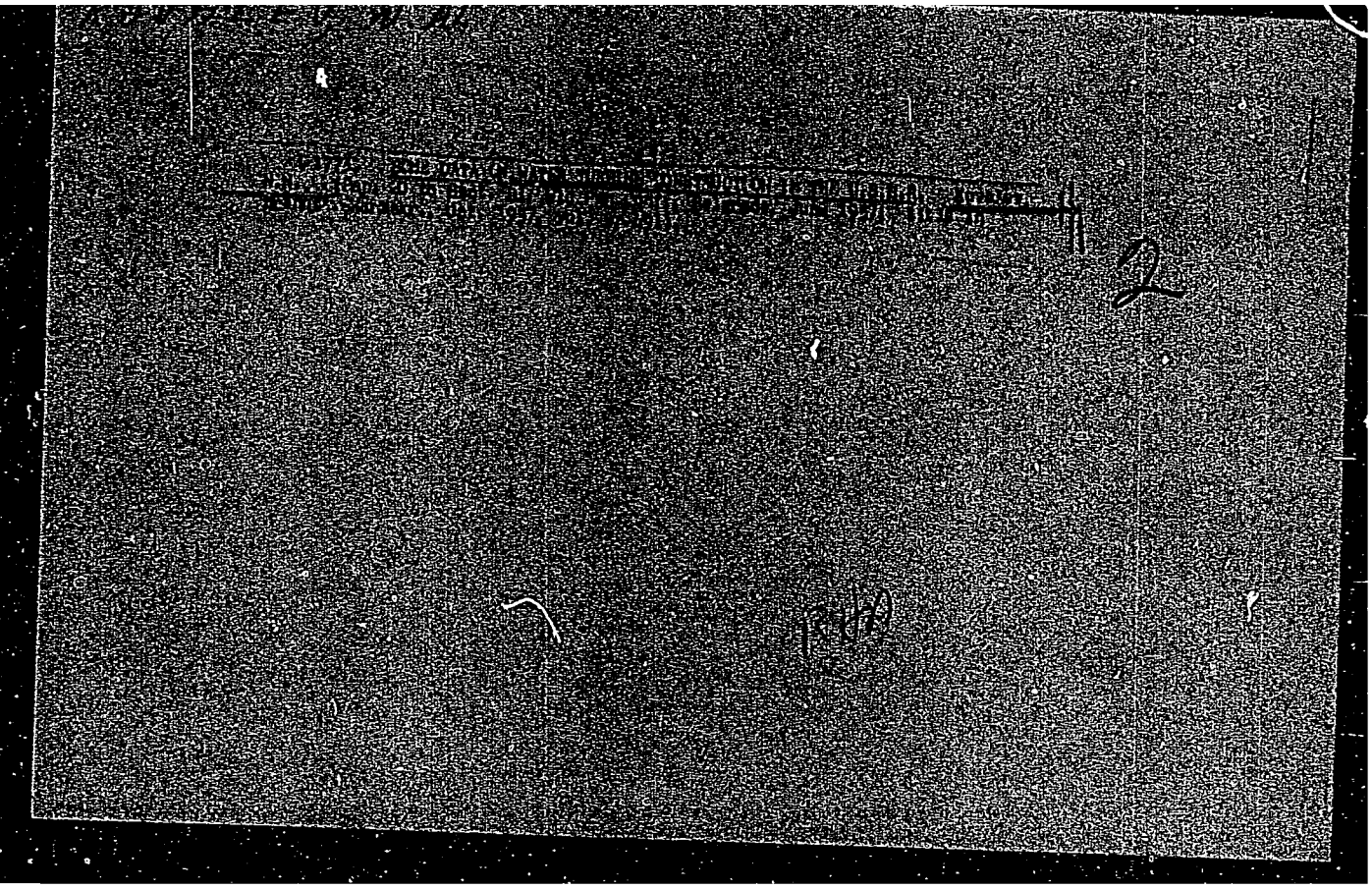
Chief Designer of Water Turbines at Leningrad Metals Plant

Translation U-3,054,314

KOVALEV, N.N.

Technical progress of hydraulic turbine construction. Vest.mash. [37] no.11:15-26 N '57. (MIRA 10:10)

1. Chlen-korrespondent AN SSSR.
(Hydraulic turbines)



PRIGOROVSKIY, Nikolay Iosifovich; PREYSS, Aleksandr Karlovich; KOVALEV, N.N., otvetstvennyy red.; GRIGORASH, K.I., red. izd-va; POLYAKOVA, T.V., tekhn. red.

[Using tensometric models to study stresses and rigidity of machine parts] Issledovanie napriazhenii i zhestkosti detalei mashin na tenzometricheskikh modeliakh. Moskva, Izd-vo Akad. nauk SSSR, 1958. 230 p. (MIRA 11:9)

1. Chlen-korrespondent Akademii nauk SSSR (for Kovalev).
(Machinery--Testing) (Strains and stresses) (Engineering models)

KOVALEV, N. N.

ANOSOV, F.V., inzh.; GAMUS, I.M., inzh.; GARKAVI, Yu.Ye., inzh.; GOL'SHMAN, G.S., inzh.; YEVDOKIMOV, A.A., inzh.; YEREMEYEV, A.S., inzh.; ZHMUD', A.Ye., inzh.; KELAREVA, N.N., inzh.; KLOCHKOV, A.P., inzh.; LANG, A.G., inzh.; MENGEL', E.Ya., inzh.; MOROZOV, A.A., prof., doktor tekhn.nauk [deceased]; SEREBRYAKOV, G.M., inzh.; SMIRNOV, I.N., dotsent, kand.tekhn.nauk; SMIRNOV, M.I., dotsent; SHCHAVELEV, D.S., prof., doktor tekhn.nauk; SHCHERBINSKAYA, N.N., inzh.; KOVALEV, N.N., red.; MOZHEVITINOV, A.L., red.; ZABRODINA, A.A., tekhn.red.

[Turbine equipment of hydroelectric power stations: handbook on designing] Turbinnoe oborudovanie gidroelektrostantsii; rukovodstvo dlia proektirovaniia. Izd. 2., perer. i dop. Pod obshchei red. A.A. Morozova. Moskva, Gos. energ. izd-vo, 1958. 519 p. (MIRA 12:1)

1. Vsesoyuznyy institut "Gidroenergoproyekt," Leningradskoye otdeleniye.

(Hydraulic turbines)

SOV/98-58-11-7/15

AUTHOR: Kovalev, N.N., Corresponding Member of the AS of the USSR, Hero of Socialist Labor

TITLE: The Contemporary Status and Some Problems of the Construction of Hydraulic Turbines in Our Country (Sovremennoye sostoyaniye i nekotoryye voprosy razvitiya gidroturbostroyeniya v nashey strane)

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 11, pp 35-44 (USSR)

ABSTRACT: The construction of hydraulic turbines in the Soviet Union was taken up in 1930, and since then larger and more efficient types have been continuously produced. The greatest achievement of this industry was the construction by the Leningradskiy Metallicheskiy Zavod (the Leningrad Metallurgical Plant) -LMZ of 20 of the world's largest hydraulic turbines with adjustable blades for the Kuybyshev Hydroelectric Power Plant. They have a maximum capacity of 126,000 kw with a head of 22.5 and with a runner 9 m in diameter. The production of these turbines followed a thorough study of existing turbines in other power plants by the workers of the LMZ in collaboration with the Insti-

Card 1/2

The Contemporary Status and Some Problems of the Construction of Hydraulic Turbines in Our Country

tut Mashinovedeniya AN SSSR (the Mechanical Engineering Institute of the AS USSR). These turbines are now operating at the Kuybyshev Power Plant. Other types of hydraulic turbines with horizontally and diagonally adjustable blades(proposed by the Professor V.S. Kvyatkovskiy) are now being tested. There are 9 sets of diagrams, 3 graphs and 1 Soviet reference.

1. Electric power production 2. Turbines--Construction

Card 2/2

KOVALEV, N.N.

Fifth hydraulic conference of the French Hydraulic Society.
Energomashinostroenie 4 no.10:45 O '58. (MIRA 11:11)

1. Glavnyy konstruktor Leningradskogo metallicheskogo zavoda im. I.V.Stalina (LMZ).
(France--Hydraulic machinery--Congresses)

KOVALEV, N.N.; PRIGOROVSKIY, N.I., doktor tekhn.nauk; RUDASHEVSKIY, G.Ye., kand.fiz.-mat.nauk; EDEL', Yu.U., kand.tekhn.nauk

Investigating pressures and stresses in rotor blades of a hydraulic turbine at the Narva Hydroelectric Power Station. Energomashinostroenie 5 no.1:29-32 Ja '59. (MIRA 12:2)

1. Chlen-korrespondent AN SSSR (for Kovalev).
(Narva Hydroelectric Power Station--Hydraulic turbines)

KOVALEV, N., Geroy Sotsialisticheskogo Truda, LEVIT, G., inzh.

The main pivot of our program. NTO 2 no.7:17-19 Jl '60.
(MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Kovalev).
(Electrification)

KOVALEV, N.N., inzh.

The coefficient of homogeneity of stressed steel cable reinforcement. Bet. i zhel.-bet. 8 no.10:469-471 O '62. (MIRA 15:11)

(Concrete reinforcement)

BULANOV, N.G.; KUPRIYANOVA, L.V.; TSUKERMAN, R.V.; BUDNYATSKIY, D.M.; GEL'TMAN, A.E.; KOSTOVETSKIY, D.L.; PISKAREV, A.A.; TARANIN, A.I.; KORNEYEV, M.I.; MOISEYEV, G.I.; KENDYS, P.N.; KIRPICHEV, Ye.F.; RUBIN, M.M.; SOKOLOV, N.V.; SHCHERBAKOV, V.A.; KOVALEV, N.N.; BELOV, A.A.; SEREBRYAKOV, G.M.; SATANOVSKIY, A.Ye., red.; RODDATIS, K.F., red.; KORKHOVA, V.I., red.; CHEREPENNIKOV, B.A., red.; KOGAN, F.L., tekhn. red.

[Manufacture of power machinery abroad] Energeticheskoe mashinostroenie za rubezhom. Moskva, 1961. 583 p. (MIRA 16:8)

1. Moscow. TSentral'nyy institut nauchno-tekhnicheskoy informatsii mashinostroyeniya.

(Electric power plants--Equipment and supplies)

KOSTENKO, M.P.; MELENT'YEV, L.A.; KAMENSKIY, M.D.; ZALESSKIY, A.M.; BRIL', R.Ya.; GOLUBKOV, A.S.; SAVASHINSKAYA, V.I.; DOVGAL', S.A.; KOVALEV, N.N.; BOLOTOV, V.V.; USOV, S.V.; GERASIMOV, V.N.; SIVAKOV, Yo.R.; AVRUKH, A.Ya.; STARIKOV, V.G.; MIKHAILEVICH, A.I.

I.V. Gofman; obituary. Elek. sta. 34 no.6:95 Je '63. (MIRA 16:9)
(Gofman, Igor' Valentinovich, 1903-1963)

KOVALEV, N.N.

Scientific problems in the construction of hydraulic turbines.
Vest. AN SSSR 34 no.11:35-39 N '64. (MIRA 17:12)

1. Chlen-korrespondent AN SSSR.

KOVALEV, N.N., inzh.

Built-up wedge tie-rods. Transp. stroi. 15 no.7:47-49 Jl '65.
(MIRA 18:7)

KOVALEV, N.N., inzh.

Using wedge anchors. Transp. stroi. 16 no.1:48-49 Ja '66.
(MIRA 19:1)

VOL'DEK, A.I.: DOMANSKIY, B.I.; DRANNIKOV, V.S.; ZALESSKIY, A.M.; KAMENSKIY, M.K.; KANTAN, V.V.; KASHKAROV, G.Ye.; KIZEVETTER, Ye.I.; KLIMOV, A.N.; KOVALEV, N.N.; KOSTENKO, M.P.; KOSTENKO, M.V.; NEYMAN, L.R.; PAVLOV, G.M.; RAVDONIK, V.S.; RUZIN, Ya.L.; SIDOROV, M.M.; SHRAMKOV, Ye.G.

Professor Sergei Vasil'evich Usov, 1905- ; on his 60th birthday. Elektrichestvo no.11:86 N '65. (MIRA 18:11)

ACC NR: AT6013617 SOURCE CODE: UR/0105/65/000/011/0086/0086

AUTHOR: Vol'dek, A. I.; Domanskiy, B. I.; Drannikov, V. S.; Zalesskiy, A. M.; Kamenskiy, M. K.; Kantan, V. V.; Kashkarov, G. Ye.; Kizevetter, Ye. I.; Klimov, A. N.; Kovalev, N. N.; Kostenko, M. P.; Kostenko, M. V.; Neyman, L. R.; Pavlov, G. M.; Ravdonik, V. S.; Ruzin, Ya. L.; Sidorov, M. M.; Shramkov, Ye. G.

ORG: none

TITLE: Professor Sergey Vasil'yevich Usov, on his 60th birthday

SOURCE: Elektrichestvo, no. 11, 1965, 86

TOPIC TAGS: academic personnel, electric engineering personnel, electric power plant

ABSTRACT: The noted Soviet power specialist Professor S. V. USOV, who was 60 years old last September, graduated from the Leningradskiy elektrotekhnicheskiy institut (Leningrad Electrotechnical Institute) in 1930 and then, for the next twenty years, worked for the Lenenergo power system of which he became chief engineer in 1939. During the blockade of Leningrad he was head of the group which in 45 days managed to connect the beleaguered city with the Volkhovskaya hydroelectric station across the frozen Ladoga lake. He also carried out the adaptation of the boilers of the Leningrad thermal power plant to consume the locally available fuel. In 1949 he became professor and head of the Department of Electric Stations

Card 1/2

UDC: 621.311.1

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ACC NR: AP6013617

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of the Leningradskiy politekhnicheskiy institut (Leningrad Polytechnic Institute) im. Kalinin. In addition to his fruitful pedagogical endeavors, he published 50 scientific papers. From 1955 to 1958 he was a deputy director for scientific work. In 1964 he was elected Dean of the Electromechanical Faculty of the Institute. He joined the Party in 1942; from 1943 to 1955 was deputy president of the central board of the NTOEP [Nauchno-tekhnicheskoye obshchestvo energeticheskoy promyshlennosti; Scientific Engineering Society of Power Industries], president of the section of power systems of NTOEP, and member of numerous scientific-engineering councils. For many years he was a member of the editorial board of the journal Elektricheskiye stantsii (Electric Stations). For his contributions in the field of power engineering S. V. USOV was awarded the Order of Lenin, Order of Red Banner of Labor, Order of Red Star, Badge of Distinction, and the medals: "For the Defense of Leningrad" and "For Distinguished Service During the Patriotic War." Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 BLG

L 22739-66 EWP(k)/EWP(h)/EWT(d)/EWP(l)/EWP(v)

ACC NR: AP6013621 SOURCE CODE: UR/0105/65/000/009/0088/0088

AUTHOR: Aleksenko, G. V.; Biryukov, V. G.; Borisenko, N. I.; Borushko, V. S.; Kovalev, N. N.; Kostenko, M. P.; Obolenskiy, N. A.; Petrov, G. N.; Rozanov, A. A.; Skidanenko, I. T.; Timofeyev, P. V.; Chilikin, M. G.; Sheremet'yevskiy, N. N.

ORG: none

TITLE: Honoring the 60th birthday of Professor Andronik Gevondovich Iosif'yan

SOURCE: Elektrichestvo, no. 9, 1965, 88

TOPIC TAGS: academic personnel, scientific personnel, automation, electric engineering, servosystem, automatic control

ABSTRACT: 21 July 1965 was the 60th birthday of the eminent Soviet scientist in the field of electrical mechanics and automation, Dr. Techn. Sci., Professor, Member of the AS Armenian SSR, Hero of Socialist Labor, Laureate of the State Prize, A. G. Iosif'yan. His scientific contributions are numerous. During 1931-1934 he developed the theory of the combined synchronous control circuit with AC commutator generator. Subsequently, he invented the contactless selsyn. He was the first Soviet scientist to publish studies of thyratron-based servosystems for the control of electrical machinery. During 1940-1945 he made a major contribution to the theory of electrical machinery and automatic control by publishing studies on the general theory of the elec-

Card 1/2 UDC: 621.3:65.011.56

L 22739-66

ACC NR: AP6013621

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tromechanical amplifier (amplidyne) and power-driven synchronous servosystems. In his 35 years of scientific activity A. G. Iosif'yan has published more than 60 studies on many problems of electrical mechanics and automatic control and has been the author of 24 inventions. A. G. Iosif'yan is the founder and director of the All-Union Order of Labor Red Banner Scientific Research Institute of Electromechanics, and it was on his initiative that branches of this institute have been established in Leningrad, Tomsk, Yerevan, Frunze, Iskra, and Kudinovo. Between 1950 and 1955 he held the elective office of Vice President of the Armenian Academy of Sciences, and since 1955 he has been Editor-in-Chief of the journal Elektrotekhnika (Electrical Engineering). He is also the bearer of many other honors. Among other things, he was elected delegate to the 22nd Congress of the CPSU. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUBM DATE: none

Card 2/2

ALEKSENKO, G.V.; BIRYUKOV, V.G.; BORISENKO, N.I.; BORUSHKO, V.S.; KOVALEV, N.N.; KOSTENKO, M.P.; OBOLENSKIY, N.A.; PETROV, G.N.; ROZANOV, A.A.; SKIDANENKO, I.T.; TIMOFEYEV, P.V.; CHILIKIN, M.G.; SHEREMET'YEVSKIY, N.N.

Professor Andronik Gevondovich Iosif'ian, 1905- ; on his 60th birthday. Elektrichestvo no.9:88 S '65.

(MIRA 18:10)

CHERNYAK, M.G.; ASLANOVA, M.S.; VOL'SKAYA, S.Z.; KUTUKOV, S.S.; SIMAKOV, D.P.; NAYDUS, G.G.; BOVKUNENKO, A.N.; KOVALEV, N.N.; SHKOL'NIKOV, Ya.A.; ZHIVOV, L.G.; KOVALEV, N.P.; KOZHUKHOVA, N.V.; KOROLEVA, A.Ye.; VINOGRADOVA, A.M.; OSIPOVA, O.M.; BADALOVA, E.I.; BRONSHTEYN, Z.I.; L'VOV, B.S.; KRYUCHKOV, N.N.; BLOKH, K.I.; MASHINSKAYA, N.I., red.

[Continuous filament glass fibers; technology fundamentals and their properties] Nepreryvnoe stekliannoe volokno; osnovy tekhnologii i svoistva. Moskva, Khimiia, 1965. 319 p. (MIRA 18:8)

KOVALEV, N.N., doktor tekhn.nauk, prof.; BERKMAN, B.A., inzh.

Study of the vane rotation mechanism of an axial-flow hydraulic turbine. Energomashinostroenie. 11 no.2:1-7 F '65.
(MIRA 18:4)

1. Chlen-korrespondent AN SSSR (for Kovalev).

KOVALEV, Nikolay Nikolayevich; SHCHEGOLEV, G.S., inzh., retsenzent; EDEL', Yu.U., kand. tekhn. nauk, red.; SIMONOVSKIY, N.Z., red. izd-va; YURKEVICH, M.P., red. izd-va; POL'SKAYA, R.G., tekhn. red.

[Hydraulic turbines; design and construction] Gidroturbiny; konstruktsii i voprosy proektirovaniia. Moskva, Mashgiz, 1961. 614 p. (MIRA 15:2)
(Hydraulic turbines—Design and construction)

KOVALEV, N. N.

Reducing the cost of hydraulic-turbine equipment and lowering the cost of construction of hydroelectric power stations. Trudy LPI no.215:29-46 '61. (MIRA 14:11)
(Hydraulic turbines--Costs)
(Hydroelectric power stations--Costs)

KOVALEV, N.N.

Scientific problems of hydraulic turbine engineering. Vest. AN SSSR 32 no.2:38-43 F '62. (MIRA 15:2)

1. Chlen-korrespondent AN SSSR.
(Hydraulic turbines)

KOVALEV, N.N.

Auxiliary cams for dumpers. Bezop. truda v prom. 5 no. 5:32 My '61.
(MIRA 14:5)
(Dumping appliances)

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