"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICH, A.S.

Basic directions in the over-all mechanization and automatization of industrial processes in the coal mining industry of the Lugansk Economic Region. Ugol' 35 no.1:1-11 Ja '60. (MIRA 13:5)

1. Predsedatel' Luganskogo sovnarkhoza.
(Automatic control)
(Lugansk Province--Coal mines and mining)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUDRYAVTSEV, A. A., KUZ'MICHEV, A. V.

Stock and Stockbreeding

Application of Pavlov's theory in animal husbandry. Nauka i zhizn' 19 no. 8, 1952.

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

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A. V.

Leucocytes.

Differential leucocyte count method in the counting chamber. Veterinariia 29, no. 4, '52.

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

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUDRYAVTSEV, A.A., professor; ALIKAYEV, V.A., starshiy nauchnyy sotrudnik; KUZ'MICHEV, A.V., kandidat biologicheskikh nauk.

Effective measures for saving young stock. Nauka i pered. op. v sel'khoz. no.10:2-3 O '56. (MIRA 9:12)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.
(Stock and stockbreeding) (Veterinary hygiene)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

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USSR/Diseases of Farm Animals. Noninfectious Diseases R-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31092

Author : Kudryavtsev A.A., Kuz'michev A.V.
Inst : -
Title : Protein Intoxication in High-Producing Cows

Orig Pub : Vestn. s.-kh. nauki, 1957, No 6, 74-83

Abstract : In high-roducing cows maintained on a diet with an excessive content of protein, there often develops during the lactation period an affection characterized by a drop in the milk yeild, disturbance of motor function, painfulness of joints, disorder of the function of digestive and genital apparatuses and a change of the condition of the nervous and circulation systems. The clinical observations and biochemical analyses of blood, urine, milk and tissues of the diseased cows, as well as pathomorphological studies, showed thatthis sickness is due to the disturbance of protein metabolism. The large intake of protein along with feed disturbs the regularity of the processes of digestion, an inflammation of

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Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31092

the mucosa upsetting the processes of absorption sets in, and this leads to intoxication. The protein and the products of its decomposition entering in a great amount from the digestive apparatus are not fully assimilated. The products of the intermediate decomposition of proteins alter the intermediate metabolism upset the normal functions of the cerebral hemispheres and liver, and bring about the disburbance of carbohydrate, fat and mineral metabolism. The blood analysis shows a decrease of the number of erythrocytes (to 4.5-4 millions in 1 cubic mm. of blood), of Ca, P and sugar, decrease of Hb content, decrease of the reserve alkalinity by 10%-20%, increase of the number of the ketone bodies and bilirubin content. In the urine, the presence of albumin or albumose, decrease of the specific gravity, increase of indican content and a sharp increase of the number of ketone bodies (up to 12-15 mg.%) were observed. Acidity of the milk increases by 5-10% and the amount of milk sugar decreases by over 20%. The amount of Cl in the milk decreases by 10% and

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

Kuz'michev, A. V.

25-8-16/42

AUTHOR: Kuz'michev, A.V., Candidate of Biological Sciences

TITLE: Making Use of All Reserves (Ispol'zovat' vse rezervy)

PERIODICAL: Nauka i Zhizn', 1957, # 8, p 32 (USSR)

ABSTRACT: On 18 June 1957, more than 400 academicians, scientists, specialists and leaders in agriculture, and representatives of kolkhozes and sovkhozes participated in the inauguration of a special session of the All-Union Academy for Agricultural Sciences imeni Lenin. In his speach, the president of the Academy, P.P. Lobanov, said that the most desirable and important goal aimed at by Soviet policy was to reach the same high level of production as the USA. Minister of Agriculture of the USSR, V.V. Matskevich, spoke on "Problems concerning the increase in cattle productivity and the part played by agricultural sciences". Efforts are being made to increase the production of meat by approximately 3.5 times and the production of milk by 40%. According to the statement made by V.V. Matskevich, 1958 will show a production of milk and butter equal to that of the USA, and by the end of the present Five-Year Plan, the production of meat will be the same. In the course of 1955-1956, the production of milk increased

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by 30% in all categories of Soviet agriculture, except in the kolkhozes, where it increased by 69%. The reports and supplementary reports given by Academicians of the VASKhNIL A.I. Nikolayev and N.F. Rostovtsev, Member-Correspondent of the VASKhNIL P.Ye. Ladan, Professor M.F. Tomme and others, dealt with "The reserves available to increase the production of meat and milk". Academician T.D. Lysenko and Professor M.F. Gulyy lectured on experiments carried out on the test grounds of the VASKhNIL in order to improve the fat contents of milk. Academician of the VASKhNIL I.S. Popov spoke about "New theoretical and practical problems arising in the feeding of cattle", and Member-Correspondent of the VASKhNIL M.P. Yelsukov lectured on "Methods to increase the production of fodder in kolkhozes and sovkhozes and the rational application of them in cattle-raising". Academician I.Ye. Mozgov lectured on "Veterinary methods to eliminate frequent diseases of cattle". Actual Member of the USSR Academy of Sciences K.I. Skryabin, Professor P.A. Voloskov, Academician of the VASKhNIL L.K. Greben', Member-Correspondent of the VASKhNIL S.G. Kolesnev, the Director of the sovkhozes "Vrachevo-Gorki" I.A. Timakin, and others took part in a debate.

There is one photograph.

AVAILABLE: Library of Congress

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

MILOVANOV, V.K., akademik; KUZ'MICHEV, A.V., red.; DOBYCHINA, I.N., red.; MAKHOVA, N.N., tekhn. red.; PEVZNER, V.I., tekhn. red.

[Biology of reproduction and artificial insemination of livestock; biological-zootechnical monograph] Biologiia vosproizvedeniia i iskusstvennoe osemenenie zhivotnykh; biologo-zootekhnicheskaia monografiia. Moskva, Sel'khozizdat, 1962. 695 p. (MIRA 15:6)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Milovanov).

(Reproduction) (Artificial insemination)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUDRYAVTSEV, A.A., prof.; KUZ'MICHEV, A.V.; VERTUNOV, A.I.; KUZYAYEV, A.N.

Composition and properties of the blood and bone marrow in cattle. Veterinariia 42 no.10:50-52 O '65.

(MIRA 18:10)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya. (Kiyev)

Asymmetry of capillary blood circulation in the skin and its dynamics in patients with cerebral tumors. Vrach.delo no.5:479-481 My '57. (MLRA 10:8)

1. Nauchno-issledovatel'skiy institut neyrokhirurgii Ministerstva zdravookhraneniya USSR
(BRAIN--TUMORS) (SKIN--BLOOD SUPPLY)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya., nauchnyy sotrudnik (Kiyev, ul. Geroyev Revolyutsii, d.9a, kv.10); FINOGENOV, S.N., starshiy nauchnyy sotrudnik

Functional diagnosis of endarteritis obliterans (thrombangitis). Nov.khir.arkh. no.6:35-38 N-D '57. (MIRA 11:3)

1. Nauchno-issledovatel'skiy institut neyrokhirurgii Ministerstva zdravookhraneniya USSR.
(ARTERIES--DISEASES)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya.

Cutaneous capillary circulation in intracranial hypertension of tumoral origin [with summary in French]. Zhur.nevr.i psikh. 58 no.5:545-549 '58 (MIRA 11:7)

1. Nauchno-issledovatel'skiy institut neyrokhirurgii (dir. - prof. A.I. Arutyunov) Ministerstva zdravookhraneniya USSR, Kiyev.
(BRAIN NEOPLASMS, neoplasms,
capillary circ. in skin (Rus))
(CAPILLARIES, physiology,
cutaneous circ. in brain tumors (Rus))

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MINOV, A.Ye., Cand Med Sci --(diss)"Cutaneous capillary blood circulation in cerebral tumors." Kiev, 1959. 16 pp (L'vov State Med Inst), 250 copies. List of author's works at end of text (11 titles) (KL,27-59, 103)

-65-

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya.

Peculiarities of the skin capillary blood circulation in tumors with varying structural and biological characteristics. Probl.neirokhir.4: 171-178 '59. (MIRA 13:11)

(CAPILLARIES)
(BRAIN--TUMORS)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya., kand.med.nauk

Method for measuring separately the velocity of arterial and venous blood flow. Vrach. delo no.10:43-46 O '61. (MIRA 14:12)

1. Ukrainskiy nauchno-issledovatel'skiy institut neyrokhirurgii, nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki, prof. A.I. Arutyunov.
(BLOOD--CIRCULATION)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya. (Kiyev)

Dynamics of the changes in the peripheral blood supply in brain tumors. Vop.neirokhir. no.2:21-24 '62. (MIRA 15:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut neyrokhirurgii.
(BRAIN--TUMORS) (BLOOD--CIRCULATION)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya.

Transformation of the capillaries into arteriovenous anastomoses in obliterating diseases of the lower extremities. Vrach.delo no.2:23-28 F '63. (MIRA 16:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut neyrokhirurgii (nauchnyy rukovoditel' - chlen-korrespondent AMN SSSR, zasluzhennyy deyatel' nauki, prof. A.I. Arutyunov).
(EXTREMITIES, LOWER--DISEASES) (BLOOD VESSELS--DISEASES)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ya.

Vegetative and vascular changes in pain syndromes. Zhur. nevr. i psikh. 64 no. 12:1799-1804 '64. (MIRA 18:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut neyrokhirurgii (direktor i nauchnyy rukovoditel' - prof. A.I.Arutyunov), Kiyev.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ye., inzh.

Investigating the load capacity of reinforced concrete frames and precast continuous girders. Bet. i zhel.-bet. no.12:486-491 D '57. (Reinforced concrete--Testing) (MIRA 11:1)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ye., Cand Tech Sci—(diss) "Carrying capacity and hardness of reinforced frames and solid girders." Mos, 1958. 13 pp (Acad of Construction and Architecture of the USSR. Sci Res Inst of Concrete and Reinforced Concrete (NIIZhB), 150 copies (KL,30-58, 127)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, A.Ye., kand.tekhn.nauk

Study of the effect of plastic deformations in compressed concrete on moment redistribution in reinforced concrete frames. Trudy NIIZHB no. 17:178-210 '60. (MIRA 14:4)
(Reinforced concrete)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

LEYMAN, A.V.; KUZ'MICHEV, A.Ye., kand. tekhn. nauk, nauchnyy red.; SHIROKOVA, G.M., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Manufacturing and using prestressed concrete elements in the Sverdlovsk Economic Region] Opyt izgotovleniia i primeneniia predvaritel'no napriazhennykh zhelezobetonnykh konstruktsii v Sverdlovskom raione. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 50 p. (MIRA 15:3)
(Prestressed concrete construction)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, B.A.

Effect of the rumination period on the morphological composition and certain physical and chemical properties of the blood in cattle. Fiziol.zhur. 46 no.1:103-107 Ja '60. (MIRA 13:5)

1. From the department of physiology of agricultural animals of the Omsk veterinary Institute, Omsk.
(GASTROINTESTINAL SYSTEM physiol.)
(BLOOD)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

Sov/93-58-7-11/17

AUTHOR: Kuz'michev, D.N.

TITLE: Nomogram for Calculating the Hydraulic Fracturing of Rock Formations (Nomogramma dlya raschetov pri provedenii gidravlicheskogo razryva plasta)

PERIODICAL: Neftyanoye khozyaystvo, 1958, Nr 7, pp. 55-57 (USSR)

ABSTRACT: The author recommends a nomogram (Fig. 1) for calculating the hydraulic fracturing of rock formations. The fracturing moment in hydraulic fracturing is largely determined by the pronounced increase of the coefficient of flow through the well. The coefficient of flow is determined with the aid of the fluid influx formula $Q = K \Delta P$, where Q is the flow rate through the well, K_p - Coefficient of the flow, and ΔP - excess pressure on the formation. In 1953 the author recommended that this method be introduced at the Groznefť oilfields (Ref.1). The author states that the coefficient of flow in the above formula can be more easily determined with the nomogram he recommends in this article. Furthermore, he maintains that the nomogram will aid in determining the desirable sand content of the fracturing fluid, the engine load of the TsA-300 cement units, and the optimal number of cementing units for carrying out hydraulic fracturing. There are 3 Soviet references and 1 figure.

Card 1/1 1. Petroleum--Production

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N., Cand Tech Sci -- (diss) "Study of the stress ~~condition~~ state of a prefilter zone of a petroleum ~~structur~~ field in connection with a hydraulic fault." Baku, 1959, 13 pp (Min of Higher Education USSR. Azerbaydzhan Order of Labor Red Banner Inst of Petroleum and Chemistry im M. Azizbekov) 150 copies (KL, 35-59, 114)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N.

Equation of fluid flow into a well from a fractured reservoir.
Trudy GrozNII no.10:68-77 '61. (MIRA 15:2)
(Oil reservoir engineering)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N.

A boundary condition of the problem on stresses around a well shaft in calculating fluid flow. Trudy GrozNII no.10:185-186 '61. (MIR 15:2)

(Oil wells) (Strains and stresses)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N.

Formula for calculating the skin effect exponent in wells. Trudy GrozNII no.10:187-193 '61. (MIR 15:2)
(Oil reservoir engineering)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N.

Principal effects of the reaction of hydrochloric acid with carbonate rock. Trudy GrozNII no.10:194-200 '61. (MIRA 15:2)
(Hydrochloric acid) (Rocks, Carbonate)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N.

Nomograms for determining pressure loss in pipes. Trudy GrozNII no.10:201-204 '61. (MIRA 15:2)

(Fluid dynamics)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, D.N.; TOSUNOV, E.N.

Changes in the permeability of the filtering zone of a layer occuring during the exploitation of wells. Neft. khoz. 39 no.4:38-41 Ap '61. (MIRA 14:6)
(Oil reservoir engineering)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

MIKHAYLOV, L.L.; KUZ'MICHEV, D.N.

Estimation of the factor of porosity based on the productivity factor. Neft. khoz. 40 no.1:36-39 Ja '62. (MIRA 15:2)
(Chechen-Ingush A.S.S.R.--Oil reservoir engineering)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

38100. KUZ'MICHEV, F. I.

Valka voylochnykh izdeliy na mnogovalichnoy mashine. Nauch.-issled. trudy (Nauch.-issled. in-t sherstyanoy prom-sti) vyp 5, 1949, s. 156-71

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, F. I., Engineer

"Study of the Fulling Process of Felt Products Made of Mixtures Containing Staple Viscose Fiber and Cotton." Sub 29 Jun 51, Moscow Textile Inst

Dissertations presented for science and engineering degrees in Moscow during 1951

SC: Sum. No. 430, 9 May 55

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KERTVISHCHEV, YR.I., KUZ'MICHEV, F.

Textile Fibers, Synthetic

Use of staple caprone fiber in felt production.
Leg. prom. 12 no. 4, 1952

Monthly List of Russian Accessions, Library of Congress, July 1952. Unclassified.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, F.I.; LEVIN, M.I.; MASLENNIKOV, S.M., retsenzent; PLEMYANNIKOV, M.N., redaktor; EL'KINA, E.M., tekhnicheskiy redaktor.

[Technology of felt manufacture] Tekhnologiia valial'no-voilochnogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva promyshlennykh tovarov shirokogo potrebleniia SSSR, 1954. 270 p.
(Felt) (Shoe industry) (MLRA 7:12)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

BIGMAN, V.Yu., kandidat tekhnicheskikh nauk; KUZMICHEV, F.I.

Utilization of spring-shorn wool in the fulling and felt industry. Leg.prom. 15 no.2:15-18 F '55. (MLRA 8:4)
(Wool) (Felt)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, F.I.

MERTVISHCHEV, Yu.I.; KUZ'MICHEV, F.I., retsenzent; PLEMYANNIKOV, M.N., redaktor; KOGAN, V.V., tekhnicheskiy redaktor

[The SU-230-Sh universal felting machine] Universal'naia svoilachivaiushchaia mashina SU-230-Sh. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva legkoi promyshl. SSSR, 1956. 76 p. (MLRA 10:2)
(Felt) (Textile machinery)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, F.I., kandidat tekhnicheskikh nauk.

The use of goat overhair in the fulling and felting industry. Leg. prom. 16 no.1:14-17 Ja '56. (MLRA 9:6)
(Woolen and worsted manufacture) (Felt)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, F.I., kand.tekhn.nauk; MERTVISHCHEV, Yu.I., kand.tekhn. nauk

Use of chemical fibers in the felt industry. Tekst.prom. 19 no.10:52-54 O '59. (MIRA 13:1)
(Felt) (Textile fibers, Synthetic)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

PIL'SHCHIKOV, Matvey Pavlovich; KUZ'MICHEV, F.I., kand. tekhn. nauk, retsenzent; KHVOSTOVA, A.I., inzh., retsenzent; GOSPODARSKAYA, T.N., red.; KNANKIN, N.T., tekhn. red.

[Technology of feltwork and the manufacture of felt goods] Tekhnologiia valial'no-voilochnogo proizvodstva. Moskva, Izd-vo nauchno-tekhn. lit-ry RSFSR, 1960. 570 p. (MIRA 14:5)
(Feltwork)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, F.; MERTVISHCHEV, Yu.

Fibers mixed with wool. Prom. koop. 14 no.5:25 My '60. (MIRA 13:12)

(Textile fibers, Synthetic) (Felt)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

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PANIN, Petr Mikhaylovich; KUZ'MICHEV, F.I., kand. tekhn. nauk, retsenzent; PLEMYANNIKOV, M.N., red.; PYATNITSKIY, V.N., tekhn. red.; VINOGRADOVA, G.A., tekhn. red.

[Theory of the felting and forming processes of felt articles] Teoriia protsessov valki i formovki valianykh izdelii. Moskva, Rostekhizdat, 1962. 157 p. (MIRA 16:5)
(Feltwork) (Wool)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, Flegon Ivanovich; LEVIN, Mikhail Iosifovich; GODINER, F.Ye., red.; GORBATKIN, B.G., tekhn. red.

[Manufacture of felt footwear and felt]Proizvodstvo valianoi obuvi i voilokov. Moskva, Gosmestpromizdat, 1962. 277 p. (MIRA 16:1)

(Boots and shoes, Felt) (Feltwork)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

REZVYAKOV, A.V., nauchnyy sotrudnik, kand.tekhn.nauk; KUZMICHEV, F.I., nauchnyy sotrudnik, kand.tekhn.nauk; ALEKSEYEVA, T.A., mladshiy nauchnyy sotrudnik

Continuous production line for the production of woolen slubbing for felt manufacture. Tekst.prom. 22 no.12:66-69 D '62. (MIRA 16:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut sherstyanoy promyshlennosti (TsNIISherstI).
(Wool carding) (Felt)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

MERTVISHCHEV, Yuriy Ivanovich; KUZ'MICHEV, F.I., kand. tekhn. nauk, retsenzent; PLEMYANNIKOV, M.N., red.; BATYREVA, G.G., tekhn. red.

[Use of synthetic fibers in the felt industry] Ispol'zovanie iskusstvennykh volokon v valial'no-voilochnoi promyshlennosti. Moskva, Rostekhizdat, 1963. 115 p. (MIRA 16:4)
(Synthetic fibers) (Nonwoven materials) (Felt)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

REZVYAKOV, A.V., kand.tekhn.nauk; KUZ'MICHEV, F.I., kand.tekhn.nauk; ALEKSEYEVA, T.A., mladshiy nauchnyy sotrudnik

Continuous production line in the preparation and carding section of a felt factory. Nauch.-issl.trudy TSNIISherstI no.18:249-255 '63. (MIRA 18:1)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SMIRNOVA, V.F., inzh.; KUZ'MICHEV, F.I., kand.tekhn.nauk; Prinimali uchastiye: KUDRINA, L.P., starshiy laborant; SORULEVA, V.S.; PRISHCHEPO, Z.A.

Use of 4th grade rabbit pelts in felt manufacture. Nauch.-issl. trudy TSNIIShersti no.18:255-268 '63. (MIRA 18:1)

1. Glavnyy inzhener Voskresenskoy fabriki (for Soruleva).

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

L 23614-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(1)

ACC NR: AP6009554 SOURCE CODE: UR/0413/66/000/005/0109/0110

AUTHOR: Raykhman, Ya. A.; Kusman, Ye. A.; Kuz'michev, G. P.

ORG: none

TITLE: A micromanipulator. Class 49, No. 179586

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 5, 1966, 109-110

TOPIC TAGS: micromanipulator, microdissection, microinjection, electromagnet

ABSTRACT: This Author's Certificate introduces: 1. A micromanipulator for moving a tool in three dimensions by a control lever hinged to the framework with a drive connected to a two-coordinate table which supports the tool and a handwheel which moves in the horizontal plane on a plate in the framework. The device is designed for fast preliminary motion and exact adjustment of the tool by making the drive from the control lever to the two-coordinate table in the form of a system of two separately connected electromagnets: one for coarse and one for fine motion. The first electromagnet is connected through a hinge to the control lever and the second is connected to a pantograph. One of the hinges on the pantograph is connected to the electromagnet for coarse adjustment and the other is connected to the framework. 2. A modification of this micromanipulator in which the two-coordinate table may be fixed in a definite

UDC: 621.86.076

Card 1/3

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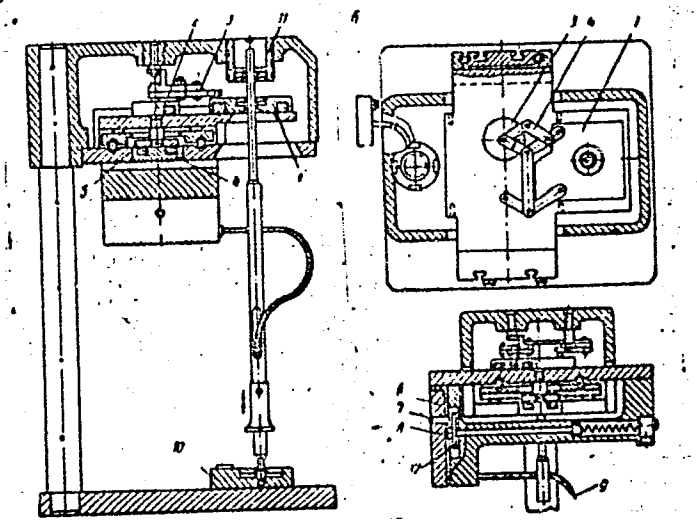
L 23614-66

ACC NR: AP6009554

1--magnet for coarse motion; 2--magnet for fine motion; 3--clamping magnet; 4--pantograph mechanism; 5--armature of the clamping magnet; 6--working table; 7--roller; 8--pulley; 9--cable; 10--control handwheel; 11--ring; 12--cam



position by a clamping electromagnet in the framework. This electromagnet acts on an armature which is mounted on the two-coordinate table and connected to the electromagnet for coarse and fine adjustment in such a way that both these electromagnets are

Card 2/3

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L 23614-66

ACC NR: AP6009554

disconnected when the armature is connected. 3. A modification of this micromanipulator in which the tool is moved in the vertical plane by a special mechanism made in the form of a working stage. This stage is supported by a roller on a specially shaped cam in the framework with a pulley which is connected by a cable to the control handwheel. 4. A modification of this micromanipulator in which the scale of motion for the two-coordinate table is preset by changing the lever arms. In the framework is a threaded ring with a ball support for the control lever.

SUB CODE: 13/ SUBM DATE: 19Aug63/ ORIG REF: 000/ OTH REF: 000

Card 3/3

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SOV/137-58-8-16645

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 57 (USSR)

AUTHORS: Kuzmichev, G.V., Plaksin, I.N.

TITLE: Employment of Radioactive Isotopes to Study Certain Questions in Hydrometallurgy (Primeneniye metoda radioaktivnykh izotopov pri izuchenii nekotorykh voprosov gidrometallurgii)

PERIODICAL: Sb. nauchn. tr. Mosk. in-t tsvetn. met. i zolota, 1957, Nr 27, pp 70-88

ABSTRACT: Radioactive isotopes are used in the study of the interaction between Sb, Ag, and CaO in a cyanide solution on the one hand with sulfide minerals on the other. It is established that CaO, Sb, and a complex Ag cyanide react in the cyanidation process with decomposition products and components of the sulfide minerals to form compounds that fix themselves to the surfaces of grains of the minerals. A study is made of the interaction kinetics under various process conditions. It is observed that the absorptive capacity of minerals for Ca is controlled essentially by the rate at which the S of the given mineral passes into chemical compounds. Sb is absorbed actively by galena and sphalerite and to a lesser degree by other

Card 1/2

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SOV/137-58-8-16645

Employment of Radioactive Isotopes (cont.)

minerals. Ag is absorbed most strongly by stibnite, chalcopyrite, and pyrrhotite.

L.P.

1. Metals--Absorption 2. Metals--Absorptive properties 3. Cyanide solutions --Chemical reactions 4. Metal sulfides--Chemical reactions 5. Radioisotopes --Applications

Card 2/2

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'ICHEV, G.V., Cand Tech Sci -- (diss) "Study of the reaction of sulphide minerals with cyanide solutions with application of radioactive isotopes." Mos, 1956, 12 pp (Min of Higher Education USSR. Mos Inst of Non-ferrous Metals and Gold im M.I. Kalinin) 110 copies (KL, 23-58, 106)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, G. (Penza)

Wide-band RC oscillator of discrete frequencies. Radio no.9:47-49 S '60. (MIRA 13:10)

(Oscillators, Electric)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

LISOVSKIY, D.I.; KUZMICHEV, G.V.

Method of preparing calcium sulfide from gypsum for purposes of its use in metallurgy. Sbor. nauch. trud. GINTSVETMET no.33:83-88 '60. (MIRA 15:3)

(Calcium sulfide) (Gypsum)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

LISOVSKIY, D.I.; KUZ'MICHEV, G.V.; KRYZHENKO, N.S.

Studying the sulfidizing of iron, nickel, and cobalt in molten silicates. Izv. vys. ucheb. zav.; tsvet. met. 4 no.6:38-42 '61. (MIRA 14:12)

1. Krasnoyarskiy institut tsvetnykh metallov, kafedra metallurgii tyazhelykh tsvetnykh metallov.
(Nonferrous metals—Metallurgy)
(Ore dressing)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

S/149/61/000/006/001/003
A006/A101

AUTHORS: Lisovskiy, D. I., Kuz'michev, G. V., Krysenko, N. S.

TITLE: Investigating the sulfurizing of iron, nickel and cobalt in silicate melts

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Tsvetnaya metallurgiya, no. 6, 1961, 38 - 42

TEXT: The authors studied sulfurizing of iron, nickel and cobalt with calcium sulfide in silicate melts, depending on the amount of the sulfidizing agent and the content of these metals in the melt. The thermodynamical calculations of the isobaric-isothermal potential and the equilibrium constants in the sulfidizing reaction did not establish the effect of various factors on the sulfurizing of metal oxides in the slag. Therefore, equimolar mixtures of three silicates corresponding to a $2MeO \cdot SiO_2$ composition, were prepared, which were sulfurized with different amounts of CaS. The oxides (NiO, CoO, FeO), contained in the mixtures in equal amounts, showed their individual capacities of sulfide formation in the melts under equal conditions. The amount of NiO and CoO was reduced in respect to FeO by a factor of 20, 40 and 60 in order to establish experimental conditions si-

Card 1/2

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

milar to industrial ones and to determine the effect of a decrease in Ni and Co in the silicates on the sulfurizing process with calcium sulfide. The following initial materials were used: artificially prepared silicate of ferric oxide (69% FeO, 31% SiO_2), nickel oxide (98% NiO), cobalt oxide (92% CoO), calcium sulfide (84.3% CaS), and quartz. The experiments were performed in a hermetic tubular furnace with carborundum heaters in nitrogen atmosphere, with a 25 g batch, at 1,350°C. The experiments showed the different behavior of Fe, Ni and Co during sulfurizing with calcium in silicate melts: nickel, having a considerably greater ability of sulfide formation than iron, sulfurized first of all. Small amounts of nickel and cobalt contained in ferric slags, can be sulfurized selectively by the addition of small amounts of calcium sulfide to the slag. Due to the individual properties revealed in nickel silicate, i.e. to sulfurize selectively with calcium sulfides from slags with low Ni content, this property may possibly be used for impoverishing waste slags of nickel industry outside the furnace. There are 2 tables, 3 figures and 4 Soviet-bloc references.

ASSOCIATION: Krasnoyarskiy institut tsvetnykh metallov (Krasnoyarsk Institute of Non-Ferrous Metals); Kafedra metallurgii tyazhelykh tsvetnykh metallov (Department of Metallurgy of Heavy Non-Ferrous Metals)

SUBMITTED: November 18, 1960

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, I., kapitan.

Position of self-propelled artillery batteries in combat formation on the offensive. Voen.vest. 36 no.11:56-57 N '56. (MIRA 10:2)

(Artillery drill and tactics)

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27100

Uchastok kollektivnogo stakhanovskogo truda.(Shakha No. 3 tresta shuratovugol'). Mekhanizatsiya trudoyemkikh i tyazhelykh. Rabot, 1949, No. 8, c. 9-11

SOVETOPIS' No. 34

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SOV/137-58-9-18601

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 62 (USSR)

AUTHOR: Kuz'michev, I. Ya.

TITLE: A Slide Rule for Determination of Proper Charge Composition in Open-hearth Furnaces (Schetnaya lineyka dlya rascheta martenovskoy shikhty)

PERIODICAL: V sb.: Staleplavil'n. proiz-vo. Moscow, Metallurgizdat, 1958, pp 272-284

ABSTRACT: A description of a slide rule developed at the KMK (Kuz - netsk Metallurgical Kombinat). The author offers theoretical explanations and provides examples of computations of the summary equivalent of C according to the concentration of oxygen for an alloy of a definite composition, the quantity of ore and limestone employed in the charge and in the working period, as well as the amount of reductants and alloying elements. By improving the accuracy of the calculations with the aid of the slide rule, the number of incidents requiring re-assignment of melts owing to improper charge composition was reduced from 2% in 1953 to 1.34% in January of 1956.

Card 1/1 1. Open hearth furnaces--Operation 2. Minerals --Determination 3. Measurement--Equipment 4. Ores--Properties

L.K.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZMICHEV, M., inzh.; ROBUSTOV, A., inzh.

Output increased twice. Izobr.i rats. no.8:32 Ag '58. (MIRA 11:9)

1. Proizvodstvenno-tekhnicheskiy otdel Dnepropetrovskogo sovnarkhoza. (Limekilns)

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SIDORUK, S.; ROBUSTOV, A.; KUZ'MICHEV, M.

We are changing to a system of management without workshops. Sots. trud 5 no.8:128-130 Ag '60. (MIRA 13:11)

1. Nachal'nik otdela truda i zarabotnoy platy Severo-Kazakhstanskogo sovnarkhoza (for Sidoruk). 2. Dnetpropetrovskiy sovnarkhos (for Robustov, Kuz'michev).
(North Kazakhstan--Economic region--Industrial management)
(Dnepropetrovsk--Machinery industry)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

ROBUSTOV, A.; KUZ'MICHEV, M.

Do not give the wrong address. Izobr.i rats. no.12:10-11 D '60. (MIRA 13:12)

1. Sotrudnik Proizvodstvenno-tekhnicheskogo otdela Dnepropetrovskogo sovnarkhoza.

(Dnepropetrovsk--Technological innovations)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

ZHITOMIRSKIY, Aleksandr; KUZ'MICHEV, M., red.

Moskva. Moscow. Moskva, Gos.izd-vo izobraz.iskus., 1963. 86 p. (MIRA 17:9)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

DAVYDOV, Yu.P.; POKROVSKIY, G.V.; KONDRAT'YEVA, N.B.; Prinimali uchastiye: KUZ'MICHEV, M.D.; LOMONOSOVA, A.A.; KUZ'MINA, S.P.

Mechanical properties and the forgeability of alloys of the system aluminum - magnesium. Alium. splavy no.3:285-299 '64.

Forgeability of peened magnalium-type alloys. Ibid.:300-312 (MIRA 17:6)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

1. KUZ'MICHEV, M.G.

2. USSR (600)

4. Moscow Province - Maize

7. Experience in growing corn in Moscow Province. Dost. sel'khoz. no. 10, 1952.

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

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

1. [illegible], M. G.

2. USSR (600)

4. Cucumbers

7. Dense seedings of cucumbers, Kolkh. proizv. No. 3, 1953.

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

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, Mikhail Georgiyevich, agronom-opytnik; ZAGORSKIY, G., red.; LEONOV, S., red.; KUZNETSOVA, A., tekhn. red.

[Companion crops for cucumbers]Uplotnennye posevy ogurtsov. Moskva, Mosk. rabochii, 1962. 27 p. (MIRA 16:2)
(Cucumbers) (Companion crops)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZMICHEV, M.N., inzh.; LOKSHIN, A.Z., kand. tekhn. nauk

Nonlinear bending of plastic plates. Sudostroenie 30 no.5: 15-17 My '64. (MIRA 17:6)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZMICHEV, M.V.; ROBUSTOV, A.M.

In the enterprises of the Dnepropetrovsk Economic Council. Izbor. i rats. 3 no. 4:45-46 Ap '59. (MIRA 11:7)
(Dnepropetrovsk Province--Efficiency, Industrial)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, M.V.; ROBUSTOV, A.M.

Competition of young efficiency promoters in the Dnepropetrovsk Economic Council. Izobr. i rats. no.6:41 Je '58. (MIRA 11:9)
(Dnepropetrovsk--Efficiency, Industrial)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

DUBROVIN, Ye.; KARMAL'SKIY, O.; FILATOV, G.; LOKOTKOV, A.; LEBEDINSKIY, A.; BARANOV, I.; MITSEVICH, P.; BABENKO, Ye.; GOLITSYN, A. (Ozery, Moskovskoy obl.); SHCHEPOTIN, I. (Ozery, Moskovskoy obl.); KHALANGOT, A. (Snezhnoye, donetskoy obl.); KUZ'MI[redacted] N. (Snezhnoye, Donetskoy obl.); SIRITSA, A., inzh. po ratsionalizatsii

This is the way we live. Izobr. i rats. no.10:4-5, 23 '63. (MIRA 17:2)

1. Chlen soveta obshchestvennogo konstruktorskogo byuro zavoda im. V.I. Lenina (for Karmal'skiy). 2. Predsedatel' Amurskogo oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Filatov). 3. Predsedatel' Chelyabinskogo promyshlennogo oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Lokotkov). 4. Starshiy [redacted] Odesskogo zavoda imeni Dzerzhinskogo (for Lebedinskiy). 5. Predsedatel' zavodskogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Baranov). 6. Predsedatel' soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov Irkutskogo zavoda tyazhelogo mashinostroyeniya imeni Kuybysheva (for Mitsevich).

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, N.L., inzh.

Tanker "Peking. Sudostroenie 25 no.3:1-7 Mr '59. (MIRA 12:5)

(Tank vessels)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, N.

Kuz'michev, N. "The organization of raw-material zones of meat-packing combines", Myas. industriya, 1949, No. 1, p. 56-60.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, N.

20027 KUZ'MICHEV, N. Puti povysheniya upitannosti skota. Myas, industriya SSSR, 1949, No. 3, s. 55-59.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, moskva, 1949.

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

1. KUZ'MICHEV, N.; CHERKASOV, V.

2. USSR (600)

4. Meat Industry

7. Greater attention to processing livestock to which the raiser retains title, N. Kuz'michev, V. Cherkasov, Mias.ind.SSSR. 24 no. 2, 1953.

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

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, N.

KUZ'MICHEV, N.

Improve state purchases, fattening and delivery of cattle. Mias. Ind. SSSR. 25 no.3:35-38 '54. (MLRA 7:7)

1. Ministerstvo promyshlennosti myasnykh i molochnykh produktov SSSR.
(Meat industry)

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KUZ'MICHEV, N.

Receive and process cattle without losses. Mias. ind. SSSR. 30 no.4:29-31 '59. (MIRA 12:12)

1. Otdel pishchevoy promyshlennosti Gosplana RSFSR.
(Meat industry)

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BADAR'YAN, G.G.; TYUTIN, V.A.; CHEREMUSHKIN, S.D.; ZUZIK, D.T.; KHODASEVICH, B.G.; FRAYER, S.V.; GUSAROV, Ye.I.; KAZANSKIY, A.M.; KASSIROV, L.N.; KARAYEV, S.A.; AHRAMOV, V.A.; VASIL'YEV, N.V.; BUGAYEV, N.F.; SAPIL'NIKOV, N.G.; KASTORIN, A.A.; RUDNIKOV, V.N.; YAKOVLEV, V.A.; PEREMYKIN, V.I.; ISAYEV, A.P.; KUZ'NICHEV, N.N.; IL'IN, S.A.; PRONIN, V.A.; LUK'YANOV, A.D.; SHAKHOV, Ya.K.; IL'ICHEV, A.K., kand. sel'-khoz. nauk; KOGAN, A.Ya.; TSYNKOV, M.Yu.; BABIY, L.T.; GORBUNOV, I.I.; KOVALEV, A.M.; ROMANCHENKO, G.R.; BRODSKAYA, M.L., red.; IVANOVA, A.N., red.; GUREVICH, M.M., tekhn. red.; TRUKHINA, O.N., tekhn. red.

[Economics of agriculture]Ekonomika sotsialisticheskogo sel'-skogo khoziaistva; kurs lektsii. Moskva, Sel'khozizdat, 1962. 710 p. (MIRA 15:10)

(Agriculture—Economic aspects)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

BAKAYEV, N.A., inzh.; KUZ'MICHEV, N.N., inzh.

Practices in the organizational and technical preparation of the production of precast concrete for the construction of a lumbering industry complex. Prom. stroi. 42 no.9:13-17 S '64. (MIRA 17:10)

1. Stroitel'stvo Bratskoy gidroelektrostantsii.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, N. P. (Engr)

KUZ'MICHEV, N. P. (Engr) - "Use of Reinforced Concrete Girders in Construction." Sub 30 Jan 52, Sci Res Inst of Construction Engineering, Academy of Architecture USSR. (Dissertation for the Degree of Candidate in Technical Sciences).

SO: Vechernaya Moskva, January-December 1952

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, N.P., kandidat tekhnicheskikh nauk.

Precast concrete griders with prestressed lower chord.
Biul. stroi. tekh. 13 no.6:9-13 Je '56. (MLRA 9:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut stroitel'noy nefti.
(Girders)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, P.; GAZARYAN, A., prepodavatel'.

Organization of practical training. Prof.-tekh.obr.12 no.2:8-10 F '55. (MIRA 8:5)

1. Direktor remeslennogo uchilishcha po mekhanizatsii sel'skogo khozyaystva No.20 (Moskovskaya oblast') (for Kuz'michev).
(Technical education) (Manual training)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KOMISSARCHIK, N.A., kand.tekhn.nauk.; KUZMICHEV, P.D., inzh.

Automatic system for the electric heating of wires on machines for continuous stressed reinforcing of concrete products. Stroi. i dor. mashinostr. 5 no.12:28-29 D '60. (MIRA 13:11)
(Prestressed concrete) (Electric heating)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

Kuzmichev, P.I.

USSR/Engineering - Tools

Card 1/1 Pub. 103 - 20/29

Authors : Bykov, A. M., and Kuzmichev, P. I.

Title : Ratchet wrench

Periodical : Stan. i instr. 10, page 34, Oct 1954

Abstract : A short description of a ratchet wrench for tightening nuts and bolts is presented together with drawings depicting the disposition of its components.

Institution : ...

Submitted : ...

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SOV-115-58-3-13/41

AUTHORS: Bykov, A.M., and Kuzmichev, P.I.

TITLE: Measuring Devices with Spring Supports (Izmeritel'nyye prisposobleniya s pruzhinnymi oporami.)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 3, pp 41 - 42 (USSR)

ABSTRACT: New measuring check-devices for workshop use developed by the authors, and each comprising flat spring elements, are described in detail and illustrated by detailed drawings. 1) A device for checking the pitch diameter of the thread on studs (Fig. 1), eliminating the use of the conventional ring gages which require complex production operations, wear out and then lose the needed accuracy. The design has proved successful in continued practical use. 2) A checking device for interaxis distances of parts, of up to 0.01 mm accuracy (Fig. 2), comprised of split heads (Fig. 3) and a floating

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frame suspended on flat springs. This device has also proved satisfactory. 3) An interaxis distance checking device for large and heavy parts, to be placed on the top of the parts, (Fig. 4), with a floating frame suspended on flat springs. There are 6 diagrams.

1. Gages--Design

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, R. V.

KUZ'MICHEV, R. V. -- "Experimental Investigation of the Physical Processes in Turbine Stages with Curved Buckets." Acad Sci Ukrainian SSR. Inst of Heat Power Engineering. Kiev, 1955. (Dissertation for the Degree of Candidate of Technical Sciences.)

SO: Knizhnaya Letopis', No 5, Moscow, Feb 1956

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KUZ'MICHEV, K.V.

KIRILLOV, Ivan Ivanovich, prof.; YABLONIK, Rakhmiyel' Mordukhovich; KARTSEV, Lev Vasil'yevich; GOGOLEV, Ivan Grigor'yevich; KUZ'MICHEV, Ryurik Vladimirovich; KHUTSKIY, Gennadiy Ivanovich; D'YAKONOV, Rostislav Ivanovich; PSHENICHNYY, Victor Dmitriyevich; TEREBSHKOV, Aleksandr Aleksandrovich; SHUBENKO, L.A., retsenzent; GERASIMOVA, D.S., tekhn. red.

[Aerodynamics of the blading of steam and gas turbines] Aerodinamika protochnoi chasti parovykh i gazovykh turbin. Pod red. I.I. Kirillova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. litry, 1958. 246 p. (MIRA 11:10)

1. Bryanskiy institut transportnogo mashinostroyeniya (for Kirillov).
2. Chlen-korrespondent Akademii nauk USSR (for Shubenko).
(Tubromachines--Aerodynamics)

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

8(6)

SOV/143-59-2-13/19

AUTHORS: Kirillov, I.I., Professor, Doctor of Technical Sciences, and Kuz'michev, R.V., Candidate of Technical Sciences

TITLE: The Influence of the Angle of Rotation of the Guide Blades on the Efficiency and the Degree of Reactivity of a Turbine Stage (Vliyaniye na k.p.d. i na stepen' reaktivnosti turbinnoy stupeni ugla povorota napravlyayushchikh lopatok)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Energetika, 1959, Nr 2, pp 101-110 (USSR)

ABSTRACT: A small turn of the guide blades of a turbine stage changes the characteristic of the latter to a considerable extent and it is used for this purpose in practice. Thereby, the change of the degree of reactivity has a great influence on the performance of a turbine stage. Applying the rotation of guide blades, the designer must have the possibility to estimate the losses of energy connected with such a turn and must be able to determine the degree of

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SOV/143-59-2-13/19

The Influence of the Angle of Rotation of the Guide Blades on the Efficiency and the Degree of Reactivity of a Turbine Stage

reactivity. In the available literature, there are very few experimental data, required for such calculations. For this reason, at BITM-Bryanskiy institut transportnogo mashinostroyeniya (Bryansk Institute of Transportation Machine Building) a series of experiments were performed on gas turbine stages with different guide blade angles of rotation and unchanged rotor blade position. These experiments characterize the influence of the angle of rotation of the guide blades and may be used to evaluate the influence of the degree of reactivity on the efficiency factor of the turbine stage. The principal dimensions of the experimental stage are shown by figure 1. The d/l ratio was approximately 8. The rotor and the guide blades had the profiles of the Leningradskiy metallicheskiy zavod (Leningrad Metals Plant). The basic stage had an outlet angle of the stationary blading of $\alpha_1 \approx 17^0$. Five modifications were obtained from this basic stage

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SOV/143-59-2-13/19

The Influence of the Angle of Rotation of the Guide Blades on the Efficiency and the Degree of Reactivity of a Turbine Stage

having angles α, = 14, 15, 16, 18 and 19° and were designated according to the angle values by numbers 14 + 19. The experiments were performed with a single-stage experimental air turbine. Figure 2 shows the system of measurements used. The methods of the BITM [Ref 1] were used for obtaining and processing the experimental data. Besides measuring the conventional parameters, the pressure in the axial clearance between the rotor and the stationary blading was measured. The experiments showed that the energy loss factors, changes by 0.2% when shifting the guide blading by 14 + 19°. The authors present the investigation results for the efficiency factor, the degree of reactivity and the influence of the latter on the energy losses within the stage. The authors come to the following conclusions: 1) With great flow outlet angles, a turn of the blades by several degrees will cause an insignificant change of the profile energy losses in the guide

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SOV/143-59-2-13/19

The Influence of the Angle of Rotation of the Guide Blades on the Efficiency and the Degree of Reactivity of a Turbine Stage

blades. 2) A small turn of the guide blades causes, at an optimum value of $\frac{u}{c_0}$, a comparatively small change of the turbine stage efficiency factor η', which was calculated under consideration of losses of kinetic outlet energy. The efficiency factor, calculated under the consideration of using the kinetic outlet energy, changes with a turn of the guide blades to a greater extent. 3) When turning the guide blades, considerable energy losses occur under the influence of the angles of attack. 4) Increased degrees of reactivity of a turbine stage are connected with a considerable decrease of profile energy losses in the rotor, especially in the areas of negative degrees of reactivity. There are 2 diagrams, 11 graphs, 2 tables and 1 Soviet reference.

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

SOV/143-59-2-13/19

The Influence of the Angle of Rotation of the Guide Blades on the Efficiency and the Degree of Reactivity of a Turbine Stage

ASSOCIATION: Bryanskiy institut transportnogo mashinostroyeniya (Bryansk Institute of Transportation Machine Building)

PRESENTED: Kafedra turbostroyeniya (Chair of Turbine Building)

SUBMITTED: November 18, 1958

Card 5/5

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KIRILLOV, I.I., doktor tekhn.nauk prof.; KUZ'MICHEV, R.V., kand.tekhn. nauk

Effect of leakages on the selection of the reactivity degree of the turbine stage. Izv.vys.ucheb.zav.; energ. 2 no.6:55-60 Je '59. (MIRA 13:2)

1. Bryanskiy institut transportnogo mashinostroyeniya. Predstavlena kafedroy turbostroyeniya.
(Turbines)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(

"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

S/262/62/000/024/002/007
A154/A126

AUTHORS: Kirillov, I.I., Kuz'michev, R.V.

TITLE: Energy losses in a turbine stage due to reinforcement wires

PERIODICAL: Referativnyy zhurnal, Silovyye ustanovki, no. 24, 1962, 9, abstract 42.24.91 (Elektr. stantsii, 1962, no. 7, 38 - 42)

TEXT: A turbine-stage model was tested in which the angles of flow outlet from the guide apparatus and turbine wheel were 13 and 15°, respectively. The blades were twisted according to the law $r \cdot c_u$ = const. l = 88 mm, d/l = 4.4. It was established that, when the flow goes around the wire in the weakly diffusing section of the duct and enters the turbine wheel at a large positive angle of attack the drag factor is considerably higher than when the flow goes around the wire in a straight tube; under low u/c_0 conditions accompanied by the appearance of local diffusion phenomena, energy losses due to the wire are greater than under optimal conditions; losses in the wheel due to several reinforcement wires can exceed the sum of the losses due to each wire when fitted separately. There are 7 figures and 4 references.
[Abstracter's note: Complete translation]

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"APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020

KURILLOV, I.I., doktor tekhn.nauk, prof.; KUZ'MICHEV, R.V., kand.tekhn.nauk

Effect of the lacing wire on the efficiency of the turbine stage. Energomashinostroenie 8 no.5:1-4 My '62. (MIRA 15:5)
(Turbines—Blades)

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000928020(