AZAROV, A.L.; NENAROKOMOV, Yu.F.; GENIKE, O.A.

Practice of planning crushing sections of Krivoy Rog Basin Mining and Ore Dressing Combines. Gor. zhur. no.5:58-62 My '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh, Leningrad.
(Krivoy Rog Basin--Crushing machinery)

ZIL'BERSHTEYN, Kh.I.; PIRYUTKO, M.M.; NIKITINA, O.N.; FEDOROV, Yu.F.; NENAROKOV, A.V.

Rapid chemical concentration of silicon in the preparation of samples for spectral analysis. Zav. lab. 29 no.10:1266-1267 '63. (MIRA 16:12)

1. Institut khimii silikatov AN SSSR.

ACC NR: AT7007642 (N) SOURCE CODE: UR/0000/66/000/000/0100/0106

AUTHOR: Berezhnoy, Ye. F.; Kobelev, V. V.; Nenarokov, A. F.; Shashko, V. D.

ORG: none

TITLE: Thin film matrix memory with conductive substrate

SOURCE: Vsesoyuznoye soveshchaniye po magnitnym elementam avtomatiki i vychislitel'noy tekhniki. 10th, Kaunas, 1964. Magnitnyye elementy vychislitel'noy tekhniki (Magnetic elements in computer engineering); trudy soveshchaniya, pt. 2. Moscow, Izd-vo Nauka, 1966, 100-106

TOPIC TAGS: computer memory, thin film memory, magnetic film storage, computer output unit

ABSTRACT: A model of a new high-speed, destructive-readout film memory with a 500-nsec cycle time is described. The memory is based on four matrix blocks which have a total capacity of sixty-four 56-bit words. An individual storage element is a vacuum-deposited 1.2 x 2.4 mm magnetic film approximately 1000 Å thick, on a highly-polished duralumin substrate. Each substrate block measures 100 x 100 x 4 mm. Read windings are mounted in the easy direction, write and signal windings in the hard direction. Write current does not exceed 120 ma; erase

Card 1/2

ACC NR: AT7007642

current must be at least 350 ma. A block diagram of the memory and associated units is given and their functions described. Debugging and routine memory checkout schedules are given. Orig. art. has: 5 figures. [WA-81] [BD]

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 001

Card 2/2

L 04432-67 EWT(1)

ACC NR: AP6014228 SOURCE CODE: UR/0115/66/000/003/0053/0055

AUTHOR: Yeremin, A. S.; Nenarokov, D. F.; Rozov, B. S. 33 B

ORG: none

TITLE: Measuring integrating amplifier 25

SOURCE: Izmeritel'naya tekhnika, no. 3, 1966, 53-55

TOPIC TAGS: electronic amplifier, transistorized amplifier, measuring amplifier, integrating amplifier

ABSTRACT: Well-known design formulas for a transistorized integrating amplifier are written. The integrator scale factor $\gamma = 1/R_1 C_{osc} = e_{out}/S_{in} \cdot A$ 4-transistor capacitor-stabilized amplifier circuit having an estimated $\gamma = 956$ per sec and a time constant $T = 0.1$ sec was experimentally investigated. Exponential skirt pulses were applied to the amplifier, and the square output

Card 1/2 UDC: 621.375.4

pulses were measured by an oscilloscope acting as a balance detector. The measured value was $\gamma = 949$ per sec. Experimental γ/γ_0 characteristics, where γ_0 is a certain value of γ for constant T_1 and T_2, exhibit high linearity of the amplifier. Transistor replacements had very little effect on φ_{out}. The emitter-follower 4-transistor amplifier has the advantage of a very short transient time: 1/6 to 1/5 that of a 3-transistor amplifier. Orig. art. has: 3 figures, 12 formulas, and 1 table.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 001

NENAROKOV, Gennadiy Viktorovich; SIDEL'NIKOVA, Kira Nikolayevna; RATNIKOVA, A.P., red.izd-va; IL'INSKAYA, G.M., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

[What the miner should know about silicosis prophylaxis] Chto dolzhen znat' prokhodchik o profilaktike silikoza. Moskva, Ugletekhizdat, 1959. 118 p. (MIRA 12:12)
(LUNGS--DUST DISEASES)

MENAROKOV, G.V., inzh.

Secure safe working conditions for mine shaft builders.
Bezop.truda v prom. 3 no.10:5-6 O '59. (MIRA 13:2)

1. Kombinat Karagandashakhtostroy.
(Mining engineering--Safety measures)

NEMAROKOV, G.V., insh.

Causes of injuries in operating coal cutter-loaders. Bezop.truda v prom. 6 no.11:15-17 N '62. (MIRA 16:2)

1. Laboratoriya tekhniki bezopasnosti Karagandinskogo nauchno-issledovatel'skogo ugol'nogo instituta.
(Coal mining machinery—Safety measures)

NENAROKOV, G.V., inzh.

Methane explosion in a vertical shaft heading. Bezop.truda v prom. 7 no.2:9-10 F '63. (MIRA 16:2)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.
(Mine explosions)

KOTLER, R.I.; NENAROKOV, G.V.

Effect of the length of longwalls and the rate of advancement on industrial traumatism in stopes. Nauch. trudy KNIUI no.16:59-63 '64.

Dependence of industrial traumatism in stopes on the duration of the operations in a mining section. Ibid.:63-69 (MIRA 18:7)

NENAROKOV, G.V.; KOTLER, R.I.

Good quality protective clothing for miners is an important means of preventing traumatism. Nauch. trudy KNIUI no.16:81-86 '64.
(MIRA 18:7)

NENAROKOV, M.I.

Agriculture

Summer sowing of fresh perennial grass seeds, Voronezh., Obl. knigoizd., 1951.

9. Monthly List of Russian Accessions, Library of Congress, December 1952, Uncl.

NEMAROKOV, M. I.

Grasses

Summer sowings of perennial grasses in 1951 on collective farms of the Voronezh Province, Sov. agron. 10 No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, July 1952, Uncl.

KOTOV, P.F., kand. sel'khoz. nauk, nauchn.sotr.; KOMMODOV, V.V., kand. sel'khoz. nauk, nauchn. sotr.; OVCHINNIKOV, I.A.; NENAROKOV, M.I.; BOGDANOV, V.M., prof.; KONDAKOV, N.A., kand. sel'khoz. nauk; BOKILEV, V.S., kand. sel'khoz. nauk; ITUNINA, R.G., red.

[Improvement of natural pastures on slopes] Uluchshenie estestvennykh pastbishch na sklonakh. Voronezh, TSentral'no-Chernozemnoe knizhnoe izd-vo, 1964. 85 p. (MIRA 18:1)

1. Institut sel'skogo khozyaystva TSentral'no-Chernozemnoy polosy im. V.V.Dokuchayeva (for Kotov, Kommodov). 2. Nauchnyy rukovoditel' Pavlovskogo opytnogo lugovogo polya (for Nenarodov). 3. Zaveduyushchiy opornym punktom Instituta sel'skogo khozyaystva TSentral'no-Chernozemnoy polosy im. V.V.Dokuchayeva v kolkhoze "Rassvet" Ostrogozhskogo rayona Voronezhskoy oblasti (for Ovchinnikov). 4. Kurskiy Sel'skokhozyaystvennyy institut (for Bogdanov).

NIKHAROKOV, M.I.

Utilizing the bottom lands of the southern forested steppe and northern steppe zones. Zemledelie 4 no.5:89-97 My '56. (MLRA 9:8)

1. Pavlovskoye opytnoye lugovoye pole.
(Pavlovsk District--Agriculture)

NENAROKOV M.I.

USSR/Cultivated Plants - Grains. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82320

Author : Nenarokov, M.I.

Inst : Scientific Research Institute of Agriculture of the Central Chernozem Belt

Title : Corn Cultivation on the Flood Lands in the Steppe Regions of Central Chernozem Zone.

Orig Pub : Byul. mashino-tekhn. inform. N.-i. in-ta s. kh. tsentr.-chernozemn. polosy, 1957, No 3, 3-8

Abstract : No abstract.

Card 1/1

NEMAROKOV, M. I.

Meadows of Voronezh Province, their use and improvement. Trudy VGU no.3:49-54 '58. (MIRA 13:8)
(Voronezh Province--Pastures and meadows)

TSATSENKIN, I.A., prof., doktor sel'skokhozyaystvennykh nauk; ANTIPIN, N.A., kand.sel'skokhozyaystvennykh nauk; CHIZHIKOV, O.N., kand. sel'skokhozyaystvennykh nauk. Prinimali uchastiye: MIKHAYLOKOV, M.I., lugovod; KAVER, M.V., inzh.; YEMEL'YANOV, F.V., red.; ANTONOVA, N.M., tekhred.

[Methods of evaluating natural pastures and meadows] Metodika pasportizatsii prirodnykh kormovykh ugodii. Moskva, Izd-vo M-va sel'. khoz. SSSR, 1959. 109 p. (MIRA 12:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut kormov. (Pastures and meadows)

NENAROKOV, M.I.; MIKULINA, Z.A.

How and when to sow grass mixtures for establishing cultivated meadows on flood lands of steppe rivers. Zemledelie 7 no.6: 70-72 Je '59. (MIRA 12:8)

1. Pavlovskoye opytnoye lugovoye pole Instituta sel'skogo khozyaystva tsentral'no-chernozemnoy polosy im. V.V.Dokuchayeva.

(Pastures and meadows)

NENAROKOV, M.I., nauchnyy sotrudnik; MIKULINA, Z.A., nauchnyy sotrudnik

Radical improvement of sod in overgrazed and damaged pastures.
Zhivotnovodstvo 21 no.5:28-30 My '59. (MIRA 12:7)

1. Pavlovskoye opytnoye pole..
(Pastures and meadows)

MENAROKOV, M.I.; GABUZINA, A.G., starshiy nauchnyy sotrudnik; YUDIN, M.I., starshiy agronom-inspektor

Dodder and its control. Zashch. rast. ot vred. i bol. 5 no. 8:50 Ag '60. (MIRA 13:12)

1. Zamestitel' direktora Pavlovskogo opytnogo lugovogo polya (for Menarokov). 2. Voronezhskaya stantsiya zashchity rasteniy (for Lubuzina). 3. Voronezhskaya gosinspektsiya po karantinu rasteniy (for Yudin).

(Dodder)

NENAROKOVA, I.F. and SHAPIRO, N.I.

"Some Data on the Action of Radiation on E. Coli,"
paper submitted at Intl Congress of Radiation Research - Burlington, Vermont, 10-16 Aug 58.

Inst. of Biological Physics, Acad. Sci. USSR, Moscow

SHAPIRO, N.I.; NENAROKOVA, I.F.; SUSLIKOV, V.I.

Radiobiological analysis of the relationship between the inactivation of Escherichia coli and the dose of X irradiation. Biofizika 4 no.5:559-566 '59. (MIRA 14:6)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.
(ESCHERICHIA COLI) (X RAYS—PHYSIOLOGICAL EFFECT)

MIKHAYLOVA, I.G.; NENAROKOVA, L.I.

Studying the regenerative ability of uterine walls in white rats.
Vest. LGU 15 no.9:122-125 '60. (MIRA 13:4)
(UTERUS) (REGENERATION (BIOLOGY))

NENART, B. V.

USSR/Physics - Crystallography Apr 53

"Review of 'New Investigations in Crystallography and Crystallochemistry,'" (V. A. Frank-Kamenetskiy, reviewer)

Usp Fiz Nauk, Vol 49, No 4, pp 628-630

Reviewed book presents abridged translations of foreign articles processed by G. D. Vigdorovich, A. S. Anishkina, B. V. Nenart, T. L. Khotsyanova, V. M. Koshin, N. D. Katsenelenbaum, Yu. G. Zagalskiy, and N. A. Pobedimskaya, with preface by Prof. G. B. Dokiya the editor.

267T92

NENART, B.V.

STRUCHKOV, Yu.T.; NENART, B.V.

Nomograph for the calculation of structural amplitudes. Trudy Inst. kriat. no.9:317-320 '54. (MLRA 7:11)

1. Institut organicheskoy khimii Akademii nauk SSSR.
(Crystallography)

KOGAN, I.B.; NEMARTOVICH, A.V.

Rapid determination of a weak concentration of carbon monoxide in the air. Bezop. truda v prom. 4 no.9:22-23 S '60. (MIRA 13:9)

1. Ukrainskiy nauchno-issledovatel'skiy institut gigiyeny truda i profzabolevaniy.
(Eudiometer) (Air--Analysis) (Carbon monoxide)

VOLOBUYEV, V.I., kand.ekonomicheskikh nauk; KHMELIK, A.I., inzh.; NENARTOVICH, L.V., inzh.; KUKUSHKINA, G.Ye., inzh.

New technical norms for the consumption of raw materials and fuel for the production of cast iron and steel. Met. i gornorud. prom. no.3:63-69 My-Je '62. (MIRA 15:9)

1. Ukrainskiy institut metallov.
(Iron and steel plants--Equipment and supplies)
(Raw materials--Standards)

VOLOBUYEV, V.I.; BIDA, L.S.; KUKUSHKINA, G.Ye.; MENARTOVICH, L.V.; KALMYKOVA, Zh.I.; KAS'YANENKO, S.I.; IYEVLEVA, L.A.; ROYEVA, Zh.M.; Prinimali uchastiye: KHMELIK, A.I.; VOSKANYAN, A.O.; SHAPOVALOVA, L.P.

New wholesale prices for cast iron, blast furnace ferroalloys, open-hearth and converter steel. Sbor.trud. UNIIM no.11:131-137 '65. (MIRA 18:11)

Nenartovich, N.L.

117-58-7-6/25

AUTHORS: Podrabinnik, I.M., and Nenartovich, N.L., Engineers

TITLE: The Modernization of an Automatic Nail Making Machine. (Modernizatsiya gvozdil'nykh avtomatov)

PERIODICAL: Mashinostroitel', 1958, Nr 7, pp 20-23 (USSR)

ABSTRACT: The single-stroke crank machine "A713A" producing round 3 x 80 mm wire nails has been modernized by designers V.I. Potapov, N.L. Nenartovich, S.Ye. Folomeyev and I.I. Sak-Sakovskiy of the Plant "8 let Oktyabrya" (" 8 Years of October") in Serpukhovo. The article gives detailed information on design changes made on the heading mechanism, the die-clamping mechanism and the blank-feed mechanism of the machine. The result of the improvement is an increased work speed; from 400 to 600 strokes per minute. The noise and vibration of the machine were reduced. The authors recommend analogous modernization for other automatic nail machines of "A715" type, those of the plant "Proletarskiy trud", and nail machines of other plant design. There are 5 diagrams, 1 photo and 2 tables.

1. Nail making machine—Remodelling

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L 28047-66 EWT(1) RO

ACC NR: AP6018177 SOURCE CODE: UR/0239/65/051/006/0723/0731

23
B

AUTHOR: Sergievskiy, M. V.; Gabdrakhmanov, R. Sh.; Nenashev, A. A.

ORG: Department of normal physiology, Medical Institute, Kuybyshev (Kafedra normal'noy fiziologii meditsinskogo instituta)

TITLE: Automatic activity of the respiratory center

22

SOURCE: Fiziologicheskiy zhurnal, v. 51, no. 6, 1965, 723-731

TOPIC TAGS: cat, brain, biologic respiration, pharmacology

ABSTRACT: The action of a number of drugs blocking adreno- and cholinoreactive systems was studied on local application to the cerebral respiratory center of cats. Cocaine (blocking adreno- and cholinoreactive systems), aminazine, dihydroergotoxin (blocking adrenoreactive systems), atropine (blocking m-cholinoreactive systems), diphacyl (blocking m-cholinoreactive systems and to some extent n-cholinoreactive systems), and tropacine (blocking principally n-cholinoreactive systems) were applied. Blocking of adrenoreactive systems with dihydroergotoxin produced an irreversible stoppage of respiration, whereas the effect of agents that stopped respiration by blocking m- and n-cholinoreactive systems was counteracted by intravenous injection of adrenaline or noradrenaline. Combined application of adrenaline, eserine,

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L 28047-66

ACC NR: AP6018177 O

and acetylcholine had a stronger effect in restoring respiration after adrenoreactive and cholinoreactive systems were blocked than administration of one of these substances, but was ineffective on application of dihydroergotoxin. As compared with adrenaline, eserine and acetylcholine were ineffective in restoring respiration (e. g., after stoppage of respiration by means of cocain.) The results obtained indicated that the activity of the respiratory center depends on a flow of afferent impulses to it and that functioning of adrenoreactive systems is of greater importance for its activity as compared with that of cholinoreactive systems, although both types of system are essential for the maintenance of connections over which the flow of afferent impulses takes place. Orig. art. has: 6 figures. /JPRS/

SUB CODE: 06/ SUBM DATE: 27Jan64/ ORIG REF: 012/ OTH REF: 014

Card 2/2 LC

MENASHEV, A. S.

MENASHEV, A. S. -- "Kinematic Investigation of the Impact Mechanism of a Drill for Cable Drilling." Sub 13 Feb 52, Moscow Geological Prospecting Inst. (Dissertation for the Degree of Candidate in Technical Sciences).

SO: Vechernaya Moskva, January-December 1952

NENASHEV, A.S.

VASIL'YEV, M.G.; NENASHEV, A.S.

Department of mechanics. Trudy MGRI no.26:57-59 '54. (MLRA 8:12)
(Mechanics--Study and teaching)

NENASHEV, I.S.

Interference method for controlling the adjustment of aerial film in aerial photographic cameras. Geod. i kart. no.8:46-54 Ag '64. (MIRA 17:11)

LYUBASHEVSKAYA, A.L.; MARGOLIN, B.R.; NENASHEV, K.G.; FAL'KO, O.S., red. izd-va; DEMKINA, N.F., tekhn. red.

[Motor vehicle engines and their modifications] Avtotraktornye dvigateli i ikh modifikatsii. Moskva, Mashgiz, 1962. 74 p. (MIRA 15:9)

(Motor vehicles—Engines)

NENASHEV, N. I.

Nenashev, N. I. - Prospects for the Application of the Method for the Determining of the Absolute Age for the Separation of Magmatic Formations.

The Sixth Session of the Committee for Determining the Absolute Age of Geologic Formations at the Department of Geologic-Geographical Sciences (OGGN) of the USSR Academy of Sciences at Sverdlovsk in May 1957

Izv. Ak Nauk SSSR, Ser Geol., No. 1, 1958, p. 115-117 author Pekarskaya, T. B.

NENASHEV, N.I.

Recent data on the age of eruptive rocks in the western part of the Verkhoyansk-Kolyma folded region. Dokl. AN SSSR 142 no.3:657-660 Ja '62. (MIRA 15:1)

1. Institut geologii Yakutskogo filiala Sibirskogo otdeleniya AN SSSR. Predstavleno akademikom D.I.Shcherbakovym.
(Verkhoyansk Range region--Rocks, Igneous)
(Kolyma Range region--Rocks, Igneous)

NENASHEV, N.I.

Igneous activity and ore formation in northeastern Yakutia in the light of absolute age data. Izv. AN SSSR Ser. geol. 28 no.9:6-17 S '63. (MIRA 16:10)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR, g. Yakutsk.

NENASHEV, Nikolay Ivanovich; ROZHKOV, I.S., nauchn. sotr. otv. red.; CHERSKIY, N.V., nauchn. sotr., doktor tekhn. nauk, otv. red.; SHEYNMAN, V.S., red.

[Mesozoic and Cenozoic igneous activity and ore formation in ea. tern Yakutia] Mezo-kainozoiskii magmatizm i rudoobrazovanie Vostochnoi Yakutii. Moskva, Nauka, 1965. 167 p. (MIRA 19:1)

1. Institut geologii Yakutskogo filiala Sibirskogo otdeleniya AN SSSR (for Rozhkov, Cherskiy). 2. Chlen-korrespondent AN SSSR (for Cherskiy).

KEKIN, A.A.; SHCHETILIN, A.P.; MENASHEV, M.V.

Small-scale electric current feeding device to an electrostatic precipitator. Trudy Inst. gor. dela AN Kazakh.SSR 12:164-171 '63. (MIRA 17:8)

KEKIN, A.A.; NEMASHEV, N.V.; SHCHETILIN, A.P.

Methods of determining the dispersing composition of drops of spraying water. Trudy Inst. gor. dela AN Kazakh.SSR 12: 172-177 '63. (MIRA 17:8)

KEKIN, A.A.; STAKHANOV, A.N.; NENASHEV, N.V.

Establishing the optimal size of the drops in hydraulic dust removal. Trudy Inst.gor.dela AN Kazakh.SSR 15:73-76 '64. (MIRA 18:2)

Effect of the water flow on the efficient performance of water curtains. Ibid.:77-83

KEKIN, A.A.; SHCHETILIN, A.P.; NENASHEV, N.V.

Increasing the coagulating capacity of water by charging it in an electrostatic field. Trudy Inst.gor.dela AN Kazakh.SSR 15:84-90 '64. (MIRA 18:2)

NENASHEV, P. A.

NENASHEV, Petr Andreyevich

[Monthly wage advances to collective farm workers] Ezhemesiachnoe avansirovanie kolkhoznikov. [Kuibyshev] Kuibyshevskoe knizhnoe izd-vo, 1957. 36 p. (MIRA 11:1)

(Wages)

NENASHEV, P. D.

Feeding and Feeding Stuffs

Further ways of increasing feed production on Kuban collective farms, Korm. baza, 2 No. 8, 1951

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

RASHKODOV, G. F. Prof., MENASHEV, P. D.

Feeding and Feedings Stuffs

Experience in introducing a green folder plan at the Kirov Collective Farm. Sots. zhiv. 15 No. 3, 1953.

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

NEMASHEV, P. D.

NEMASHEV, P. D. --"Experiment in Stall and Pasture Maintenance of Sheep at the Kolkhoz Imeni Kirov of the Korenovsky Rayon of the Krasnodarskiy Kray." *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Min of Higher Education USSR, Stalingrad Agricultural Inst, Krasnodar, 1955

SO: Knizhnaya Letopis', No. 25, 18 Jun 55

* For Degree of Candidate in Agricultural Sciences

USSR/Farm Animals - Small Horned Cattle.

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83418

Author : Nenashev, P.D.

Inst : Kuban Institute of Agriculture.

Title : Experiences Gained in Stall-Camp Keeping of Sheep.

Orig Pub : Tr. Kubansk. s.-kh. in-ta, 1957, vyp. 3 (31), 175-181.

Abstract : No abstract.

Card 1/1

NENASHEV S.

MASLENNIKOV, A. (Ivanovo); MALYSHENKOV, A. (Leningrad); BUKHTALOVSKIY, G. (Krasnodar); KOVALENKO, V. (Vladivistok); NENASHEV, S. (Novosibirsk).

Weekdays of volunteer brigades. Pozh. delo 3 no.7:13 Jl '57. (MLRA 10:8)
(Fire prevention)

OLYUNIN, V.; NENASHEV, S.; KAMYSHEV, A.; LEVIN, P. (st.Izvestkovaya, Khabarovskiy kray); KORSHUN, A., uchitel'-pensioner (s.Chagino, Gor'kovskaya oblast'); PROFATILOV, A. (Khost, Krasnodarskiy kray)

Readers letters. Pozh.delo 6 no.7:32 Jl '60. (MIRA 13:7)

1. Starshiy inspektor otdela okhrany Kirovskogo oblastnogo upravleniya khleboproduktov (for Olyunin). 2. Starshiy inspektor Upravleniya pozharnoy okhrany, g. Novosibirsk (for Nenashev). 3. Nachal'nik pozharnoy komandy, g. Yelets, Lipetskaya oblast' (for Kamyshev).

(Fire prevention)

NENASHEV, S. (Novosibirsk)

They love their job. Pozh.delo 8 no.4:14 Ap '62. (MIRA 15:4)
(Novosibirsk--Fire prevention--Societies, etc.)

ANTONOV, V., zhurnalist; BOROVSKIY, G., zhurnalist; BOCHKO, L., zhurnalist; SOLOV'YEV, M., zhurnalist; SOLOKHIN, V., zhurnalist; TETERIN, N., zhurnalist; CHISTYAKOV, L., zhurnalist; SIDOROV, N., zhurnalist; NENASHEV, V., zhurnalist; USHATIKOV, N., zhurnalist; NOVICHKOV, A., zhurnalist; YARTSEV, N., red.; KUZNETSOVA, A., tekhn. red.

[Technology calls] Tekhnika zovet. Moskva, Mosk. rabochii, 1961. 194 p. (MIRA 15:1)
(Industrial equipment—Technological innovations)
(Automation)

SIDOROV, N.; ANTONOV, V.; BOROVSKIY, G.; BOCHKO, L.; SOLOV'YEV, M.; SOLOKHIN, V.; TETERIN, N.; CHISTYAKOV, L.; NENASHEV, V.; USHATIKOV, N.; NOVICHKOV, A.; YARTSEV, N., red.; KUZNETSOVA, A., tekhn. red.

[Technology summons us] Tekhnika zovet. Moskva, Mosk. rabochii, 1961. 194 p. (MIRA 15:2)
(Technological innovations) (Automation)

MENASHEV, V.

They should be the best in the world. NTO 3 no.11:20-22 N '61. (MIRA 14:10)

(Moscow--Machine-tool industry)

NENASHEV, V.; BALYK. M.M., kand. tekhn. nauk, red.; KHARITONOV, N.F., dots , red.; PRIGOZHIN, M.G., inzh., red.; RURULOV, N.A., tokar'-novator, red.; SOKOLOV, A.I., novator, slesar'-instrumental'shchik, red.; YARTSEV,N., red.

[Innovators suggest] Novatory sovetuiut. Moskva, Mosk. rabochii, 1964. 150 p. (MIRA 17:8)

NENASHEV, Vladimir Ivanovich; MESHKOVSKAYA, M., red.; YEGOROVA, I., tekhn. red.

[Twenty-two operations on one machine unit]22 operatsii na odnom agregate. Moskva, Mosk. rabochii, 1960. 45 p. (MIRA 15:7)

(Machine tools—Technological innovations)
(Pins and needles)

NENASHEV, V. P., Candidate Med Sci (diss) -- "A study of alkali-producers among the intestinal group ofmicroorganisms". Moscow, 1959. 20 pp (Second Moscow State Med Inst im N. I. Pirogov), 250 copies (KL, No 22, 1959, 122)

S/016/60/000/05/06/079

AUTHORS: Muromtsev, S.N., Borodiyuk, N.A., and Nenashev, V.P.

TITLE: Experimental Inhalation Reimmunization With Diphtheria Toxoid. I.

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, No. 5, pp. 22 - 25

TEXT: Experiments were conducted to determine the efficacy of inhalation reimmunization after primary subcutaneous immunization with adsorbed diphtheria toxoid. Guinea pigs were reimmunized 5 1/2 months, and rabbits 3 months, after primary immunization, using highly concentrated toxoid prepared at the Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR (Institute of Epidemiology and Microbiology imeni Gamaleya of the AMN, USSR), containing 2,100 AU/ml. For reimmunization the animals were subjected to a concentration of from 1-20 AU/l for periods of from 10-60 minutes. A rise in the antitoxin titer to 118 AU for guinea pigs and 23 AU for rabbits was noted, the high titers persisting for 2 - 4 months. Reduction of the exposure to 10 - 20 minutes had no effect on the rise in the antitoxin titer, and a marked rise was noted in guinea pigs after an exposure of only 1 - 2 minutes. The results indicate that the method

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S/016/60/000/05/06/079

Experimental Inhalation Reimmunization With Diphtheria Toxoid. I.

should be tried out in field tests on humans. There are 2 tables and 8 Soviet references.

ASSOCICATION: Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR (Institute of Epidemiology and Microbiology imeni Gamaleya of the AMN, USSR)

SUBMITTED: August 8, 1959

Card 2/2

MUROMTSEV, S.N.; NENASHEV, V.P.; BORODIYUK, N.A.; BASMANOVL P.I.

Quantitative determination of diphtheria anatoxin aerosol.
Zhur.mikrobiol.epid.i immun. 21 no.8:47-50 Ag '60. (MIRA 14:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(DIPHTHERIA) (TOXINS AND ANTITOXINS)
(AIR--MICROBIOLOGY)

MUROMTSEV, S.N.; NENASHEV, V.P.

A study of aerosols. Report No. 3: Ultrasonic atomizer for aerosols. Zhur. mikrobiol. epid. i immun. 31 no. 10:50-56 O '60. (MIRA 13:12)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamaleia AMN SSSR.
(AEROSOLS) (INHALATION THERAPY) (ULTRASONICS)

MUROMTSEV, S.N. [deceased]; BORODIYUK, N.A.; NENASHEV, V.P.; ALESHINA, R.M.

Inhalation revaccination of children with diphtherial anatoxin. Zhur.mikrobiol. epid. i immun. 32 no.4:6-10 Ap '61. (MIRA 14:6)

1. Iz Instituta epidemiologii mikrobiologii imeni Gamalei AMN SSSR.
(DIPHTHERIA)

MUROMTSEV, S.N. [deceased]; NENASHEV, V.P.

Study of aerosols. Report No.4: Chamber for experiments with inhalation immunization. Zhur. mikrobiol., epid. i immun. 32 no.9:25-26 S '61. (MIRA 15:2)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(AEROSOLS) (VACCINATION--EQUIPMENT AND SUPPLIES)

MUROMTSEV, S.N. [deceased]; MAYOROVA, G.F.; NENASHEV, V.P.

Inhalation immunization with the whooping cough vaccine in an experiment on animals. Zhur. mikrobiol., epid. i immun. 33 no.2:3-8 F '62. (MIRA 15:3)

1. Iz Instituta epidemiologii i mikrobiologii imeni N.F. Gamalei AMN SSSR.

(WHOOPING COUGH—PREVENTIVE INOCULATION)
(INHALATION THERAPY)

MUROMTSEV, S.N.; MAYOROVA, G.F.; NENASHEV, V.P.; GONCHAROVA, N.S.

Reactogenic and immunogenic properties of whooping cough vaccine during inhalation immunization. Zhur.mikrobiol., epid.i immun. 33 no.4:71-76 Ap '62. (MIRA 15:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.
(WHOOPING COUGH--PREVENTIVE INOCULATION)(INHALATION THERAPY)

VOZNESENSKIY, V.D.; MIKHNEVICH, I.P.; NENASHEV, Yu.P.; NILOVA, N.V.

Structural unconformity in Upper Silurian sediments of the Zhaman-Sarysu anticlinorium in central Kazakhstan. Izv. AN Kazakh. SSR. Ser. geol. nauk no.5:55-59 '63. (MIRA 17:1)

1. TSentral'no-Kazakhstanskoye geologicheskoye upravleniye, Karaganda.

VOZNESENSKIY, V.D.; NENASHEV, Yu.P.

Stratigraphy of Devonian and Lower Carboniferous sediments in the Ortau-Kosmurun region of the northwestern part of the Lake Balkhash region. Trudy VSEGEI 111:5-19 '64. (MIRA 18:7)

NENASHEVA, A. M.

Mbr., Inst. Biol. Proghylaxis of Infections, Moscow, -1945-46-.
"A New Method for the Determination of Penicillin," Biokhim., 10,
Nos. 5-6, 1945; "Changes of Respiratory Activity of Microbes Grown
on Media with Glucose," ibid., 11, No. 3, 1946.

LEVITOV, M.M.; GOTOVTSEVA, V.A.; INOZEMTSEVA, I.I.; BYCHKOVA, M.M.; LUR'YE, L.M.; KASHCHEYEV, N.A.; NIKASHEVA, A.M.

Production of radioactive penicillin (S^{35}). Antibiotiki 1 no.4:20-24 Jl-Ag '56. (MLRA 9:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(PENICILLIN, radioactive prod.)

GERMANOVA, K.I.; LEVITOV, M.M.; STEPANOVA, N.Ye.; MENASHEVA, A.M.

Physiological characteristics of various strains of Penicillium chrysogenum; certain characteristics of metabolism in strains B-51-20, 31 and 24 [with summary in English]. Antibiotiki 3 no.6:8-14 N-D '58. (MIRA 12:2)

(PENICILLIN, metabolism, chrysogenum B-51-20, 31 & 24 (Rus))

SURIKOVA, Ye.I.; NENASHEVA, A.M.

Using cachalot oil as the sole carbon source for streptomycin fermentation. Mikrobiologiia 28 no.4:598-604 Jl-Ag '59. (MIRA 12:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov, Moskva.
(STREPTOMYCIN metab.)
(CULTURE MEDIA)
(OILS)

LEVITOV, M.M., kandidat biologicheskikh nauk; NEMASHEVA, A.N.

Effect of penicillin on gram-positive and gram-negative microbes.
Trudy VNIIA no.1:105-113 '53. (MLRA 8:1)
(Penicillin) (Bacteria, Pathogenic)

LEVITOV, M.M., kandidat biologicheskikh nauk; GERMANOVA, K.I., kandidat meditsinskikh nauk; [redacted], A.N.

Effect of certain conditions on the antibacterial action of penicillin. Trudy VNIIA no.1:113-123 '53. (MLRA 8:1)
(Penicillin)

Action of eritrin on the respiration of microbes. M. M. Levitov and A. N. Nenasheva. *Trudy Vsesoyuz. Nauch. Issledovatel. Inst. Antibiotikov* 1953, No. 1, 157-61.—Results obtained indicate that the antibacterial action of eritrin can be explained by its ability to affect the oxidation system of the cells. It decreased utilization of oxygen by the eritrin-sensitive *Bacillus brevis*, and *Staphylococcus aureus* but it did not affect oxygen utilization in the eritrin-insensitive *Escherichia coli*. The decrease in respiration in sensitive cells was unicecable within ten minutes after addition of the antibiotics. V. Mihajlov

MD

SC7/32-24-9-3/53

AUTHORS: Kuznetsov, V. I., Budanova, L. M., Nenasheva, L. A.

TITLE: The Photometric Determination of Magnesium With the Reagent "Fenazo" (Fotometricheskoye opredeleniye magniya s reagentom fenazo)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 9, pp 1053-1056 (USSR)

ABSTRACT: In the present paper, the application of the new reagent 3,3'-dinitro-4,4'-bis(4-oxy-azobenzene)-biphenyl, called "fenazo", to magnesium determination is investigated. The production of this reagent, which constitutes a dark brown, water-insoluble powder, has been taken up by the zavod reaktivov im. Voykova (works for reagents imeni Voykov). Several advantages of "fenazo" over titanium yellow (and other reagents) in analyses are specified. Thus, for instance, work can be carried out at temperatures up to 35°. Colorimetric determinations can be made in the presence of H_2O_2 (up to 10%) and of NaClO (up to 15%). Magnesium can be determined in Mg : Ti ratios up to 1 : 2000. The low effect of silicon on

Card 1/2

SOV/32-24-9-3/53

The Photometric Determination of Magnesium With the Reagent "Fenazo"

"fenazo" facilitates the magnesium determinations in aluminium alloys, which may contain up to 15% silicon. Tables are given for four reagents (fenazo, titanium yellow, magnezone I, and caustic soda), which show "fenazo" to be twice as sensitive as titanium yellow. The importance of the "visibility" of analytical precipitations for the sensitivity of the reaction has already been mentioned by F. Faygl' (Ref 5). The method used for the determination of sensitivity is described, as is the analytical procedure for titanium alloys and aluminium alloys. There are 1 figure, 4 tables, and 12 references, 8 of which are Soviet.

ASSOCIATION: Institut geokhimii i analiticheskoy khimii im. V. I. Vernadskogo Akademii nauk SSSR (Institute of Geochemistry and Analytical Chemistry imeni V. I. Vernadskiy at the AS USSR)

Card 2/2

NENASHEVA, Nina Ivanovna, ptichnitsa; ZOLOTUKHIN, B.V., red.; SEMENCHUK, S.I., red.; YASHEN'KINA, Ye.A., tekhn. red.

[Million eggs in a year] 1000 000 iaits v god. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1960. 14 p. (MIRA 14:9)

1. Kuybyshevskaya ptitsefabrika (for Nenasheva).
(Kuybyshev Province—Eggs—Production)

ZENINSKIY, A.M.; KOROLEVA, M.P.; MOLOCHNIKOV, I.M.; NENASHEVA, R.V.

Using the production capacity of the petroleum refineries of Bashkiria. Trudy BashNII NP no.6:267-271 '63.

SENKOV, F., kand. tekhn. nauk; NENASHEVA, T., inzh.

Efficient distribution of insulation in exterior elements of rural buildings. Sel'. stroi. 18 no.5:17 My '63. (MIRA 16:6)

(Insulation(Heat))

NENASHEV, V.K.

"Corkscrew-anchor" for bracing drilling derricks with guys. Mash. i neft. obor. no.1:27-28 '64 (MIRA 17:7)

1. Nauchno-issledovatel'skaya stantsiya ob"yedineniya "Krasnodarneftegaz".

NeNashKINA, Z.I.

BRODYUK, G.P., kand. tekhn. nauk (Novosibirsk); MARTYNENKO, V.G., inzh. (Novosibirsk); NENASHKINA, Z.I., inzh. (Novosibirsk)

What is a ground swell? Put' i put. khoz. no.10:36 O '57.
(Railroads--Maintenance and repair) (MLRA 10:11)

BREDYUK, G.P., kand.tekhn.nauk; MENASHKINA, Z.I.; SEMESHKO, P.T.

Prevention and elimination of track sagging. Put' i put.khoz. 4 no.2:24-26 F '60. (MIRA 13:5)

1. Starshiy inzhener sluzhby puti, g. Novosibirsk (for Menashkina).
2. Zamestitel' nachal'nika dorogi, g. Novosibirsk (for Semeshko).
(Railroads--Maintenance and repair)

CHIBIZOV, Grigoriy Alekseyevich; CHLENOV, M.T., kand. tekhn. nauk, retsenzent; NENASHKINA, Z.I., insh., retsenzent; MOROSHIN, P.V., dots., retsenzent; SERGEYEVA, A.I., inzh.red.; USENKO, N.A., tekhn.red.

[Mechanized methods of eliminating frost heave] Mekhanizirovannye sposoby likvidatsii puchin; opyt puteitsev Vostochno-Sibirskoi, Yuzhno-Ural'skoi i Zapadno-Sibirskoi dorog. Moskva, Transzheldorizdat, 1963. 55 p. (MIRA 16:3)
(Frozen ground) (Railroads--Construction)

NENAYDENKO, V.P., nauchnyy sotrudnik

Protecting fruit crops against the scarabeid beetle Polyphylla fullo. Zashch. rast. ot vred. i bol. 9 no.3:22-23 '64. (MIRA 17:4)

1. Nizhnedneprovskaya stantsiya obleseniya peskov, TSuryupinsk, Khersonskoy oblasti.

USSR/ Engineering--Effects of cooling steel

Card 1/1 : Pub. 128--14/33

Authors : Menayezdnikov, I. A., Engineer

Title : Change in the properties of low-carbon steel depending on the conditions of cooling after being heated

Periodical : Vest. mash. 34/8, page 52, Aug 1954

Abstract : Issue is taken with the viewpoint that low-carbon steel does not change its properties under any conditions of cooling. The appearance of cracks on cooling steel led to researches the results of which are presented. Tables.

Institution : .....

Submitted : .....

NEMATEZHNIKOV, I.A., inzhener

Welding up LK-56-3 brass cores. Svar. proizv. no.4:28-30 Ap '55. (MIRA 8:9)

1. Zavod "Krasnoye Sormovo" (Brass--Welding)

NENAYEDNIKOV, I.A., inzhener.

Practical experience in the production of bimetallic pipes. Vest.mash. 35 no.10:42-43 O '55. (MLRA 9:1)

1. Zavod "Krasnoye Sormovo".
(Pipe, Steel) (Metal cladding)

AUTHOR: Nenayezdnikov, I.A., Engineer 135-58-7-12/20

TITLE: Fusing Brass Upon Steel by Gas Flame (Naplavka latuni na stal'-nyye izdeliya gazovym plamenem)

PERIODICAL: Svarochnoye proizvodstvo, 1958, Nr 7, pp 35-39 (USSR)

ABSTRACT: The described experimental investigation was carried out at the laboratory of the "Krasnoye Sormovo" Plant, with the participation of V.F. Kadyrkova, senior laboratory worker, and N.A. Kazakov, Chief of the welding laboratory, for the purpose of revealing the causes of cracks occurring in steel parts coated by brass. A detailed description of the specimens and the technology is given and illustrated by photographs. It was concluded that increasing complexity of the shape of specimens led to an increased tendency toward cracking; preheating to 900 - 950° C caused a large number of cracks; "L-35"-steel coated with brass developed considerably more cracks than "40"-steel and showed crack formation even in cylindrical specimens; alloy steel showed a greater tendency toward cracking than carbon steel. Technologic recommendations are given concerning preheating temperatures for different base sections of coated parts (T-section, corner, round, etc.), the distance between the gas flame core and the surface of the heated metal,

Fusing Brass Upon Steel by Gas Flame 135-58-7-12/20

and preliminary heat treatment of cast steel. The recommended technology was tested at the Plant.
There is 1 diagram and 6 photographs.

ASSOCIATION: Zavod "Krasnoye Sormovo" ("Krasnoye Sormovo" Plant)

1. Brass--Applications 2. Steel---Coating 3. Coatings
--Test results

Card 2/2

S/123/62/000/006/014/018
A004/A101

1.1200

AUTHOR: Nenayezdnikov, I. A.

TITLE: Manufacturing nonferrous metal parts by the liquid stamping method

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 6, 1962, 8, abstract 6V34 (V sb. "Novoye v liteyn. proiz-ve. no. 3", Gor'kiy, 1960, 354-374)

TEXT: At the "Krasnoye Sormovo" Plant work has been carried out to manufacture 16 component items by the liquid stamping method. Stamping was carried out on a hydraulic press at a traverse travel speed of 1 m/min, an open height of 2,500 mm and a lower traverse stroke of 1,600 mm. A fixture was mounted on the press in which the die, consisting of a stationary and a mobile part, was fixed. The dies were made of the steel grades 5ХНВ (5KhNV), 50Г (50G) and 50. The metal [ЛН56-3 (LN56-3) brass and АМц 9-2 (AMts 9-2) bronze] was smelted in a mazout furnace of the "Mechta" type, having a capacity of 300 - 500 kg/h. The die was preheated to 100 - 150°C in a special furnace, was greased with a mixture of 30% graphite and 70% machine oil. The metal temperature in the ladle prior to pouring was 980 - 1,100°C, the pouring time for components of 7 - 45 kg

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weight was 4 - 12 seconds, the specific pressure on the liquid metal amounted to 5 ton/cm^2, while the holding time was 30 - 150 seconds. The author presents examples of liquid stamping of a number of parts. T-joints from LN56-3 brass weighing 7.5 kg showed, after stamping, a fine-crystalline macrostructure, σ_b = 44.0-50.0 kg/mm^2, δ = 26-36%, homogeneity of chemical composition and a microstructure of uniformly distributed α- and β-phases. B17 (V17) housings weighing 15 kg made of LN56-3 brass, with abrupt transitions in sections which lie in planes perpendicular to the pressure direction, had σ_b = 41.5 - 49.5 kg/mm^2, δ = 31.5 - 41.5% and a good macro- and microstructure. Specimens cut out from the housing flanges showed reduced mechanical properties which can be explained by the strongly developed acicular structure of the macrostructure. The stamping of no. 107 components weighing 5 - 6 kg was effected in dies for 2 components, the metal being poured through a gate system. This process is in the test stage. Metal consumption in liquid stamping is cut by 45 - 50%, while labor consumption is reduced by up to 37%. Further investigations are required to elucidate the effect of the specific pressure on the component quality and die service life, the selection of the steel grade for the dies and the effect of crystallization processes on the component quality, moreover, the designing of special efficient equipment. There are 25 figures.

[Abstracter's note: Complete translation]

Ya. Golombik

Card 2/2

NENAYEZDNIKOV, I.A.

At the Central Laboratory of the A.A.Zhdanov "Krasnoye Sormovo" Plant. Zav.lab. 28 no.1:118-119 '62.
(MIRA 15:2)

1. Nachal'nik TSentral'noy laboratorii zavoda "Krasnoye Sormovo".

(Metallurgical laboratories)

NENAYEZDNIKOV, I.A.; KOSHKAROVA, K.L.

Effect of short heat treatments on the mechanized properties of 20S sheet steel. Metalloved. i term. obr. met. no.11: 45-46 N '65. (MIRA 18:12)

1. Zavod "Krasnoye Sormovo".

NENAZHIVIN ALEKSANDR VASIL'YEVICH

RUDAKOV, Mikhail Lazarevich, prof.; GUSEV, Nikolay Andreyevich, dotsent; FILATOV, Sergey Aleksandrovich, kand.tekhn.nauk; NENAZHIVIN, Aleksandr Vasil'yevich, inzhener; RASHKOVSKIY, Yakov Zel'manovich, inzhener; SMOL'NIKOV, Pavel Alekseyevich, inzhener; ZORIN, Il'ya Petrovich, inzhener; LOGINOVSKIY, Vasiliy Mikhaylovich, inzhener; BUTKEVICH, T.V., red.; LISHUTIN, B.G., red.; LUCHKO, Yu.V., red.izdatel'stva; ZEF, Ye.M., tekhn.red.

[Mine surveying in strip mining] Markscheiderskie raboty na kar'erakh. Pod obshchei red.B.G.Lishutina i A.V.Nenazhivina. Sverdlovsk, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1957. 691 p. (MIRA 10:12)
(Mine surveying)

NENAZIASHVILI, I.S.

Health resort treatment of hepatitis and the initial forms of liver cirrhosis with cortisone. Vop. kur., fizioter. i lech. fiz. kul't. 30 no.1:61-66 Ja-F '65. (MIRA 18:8)

1. Yessentukskaya klinika (nauchnyy rukovoditel' - prof. A.S. Vishnevskiy) Balneologicheskogo instituta (direktor: kand. med. nauk Ye. A. Kamenskiy) na Kavkazskikh Mineral'nykh Vodakh.

TEXT: An experimental mechanized merry-go-round type installation for enamel-slip application is described on which a simultaneous progressive and rotary motion of workpieces is realized. In the process of progressive motion the workpieces are dipped into a bath with slip. The number of reversing turns is controlled by means of a pulse-counting relay and the speed of the carriage and rotational speed of workpieces are controlled by chokes mounted in the pneumatic system. The slip application to the workpiece surface and the runoff of its excess into the bath take place under constant preset conditions securing high-quality products. By means of easily exchangeable guide blocks a coating can be applied to

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S/276/63/000/002/030/052
A052/A126

Machine for mechanized...

hollow objects of various configuration. The advantages of the installation are: the possibility of a simultaneous enamel application to the in-

Card 2/2

Country : Bulgaria H-26

Category :

Abs. Jour. : 47454

Author : Nenchev, N.

Institut. :

Title : Production of Pectin by Precipitation with Polyvalent Cations.

Orig. Pub. : Khranit. prom-st, 1958, 7, No 1, 12-14

Abstract : Hydrolysis of pectin (P) of apple pomace is conducted at low pH (hydromodulus 1:10, HCl, 0.12%, duration 30 minutes). To obviate degradation of P during extraction, Na-acetate is added in an amount equivalent to that of HCl. The method of precipitation of P with polyvalent cations permits to obtain a P precipitate free from extraneous admixtures. Optimal conditions have been determined for precipitating P with 25% solution of $AlCl_3$. The pH is regulated with ammonia. A table and a graph are given which show the correlation between viscosity of mother liquor and precipitation pH. It is recommended to precipitate at pH 4.3, which corresponds

Card: 1/2

KHRISCHEV, G., inzh.; GANCHEV, I., inzh., starshi nauch. sutrudnik; NENCHEV, N., inzh., starshi asistent, geolog

Possibility of extracting coal deposits beneath Bistritsa River and its terrace in the Kyustendil coal basin. Min delo 18 no.10: 16-20 O'63.

1. "Niproruda" (for Khrischev). 2. Minno-gelozhki institut (for Ganchev). 3. Gl. geolog na DMP "Bistritsa".