BABUK, Georgiy Vladimirovich; VEYTSMAN, G.I., red.; SLUTSKIN, A.A., tekhn. red.

[Adjustment of the high-frequency stages of television receivers] Nastroika vysokochastotnykh blokov televizionnykh priemnikov. Izd.2. Moskva, Sviaz'izdat, 1963. 80 p. (Biblioteka "Televizionnyi priem," no.6) (MIRA 16:6)
(Television--Receivers and reception)

ANDREYEVA, Antonina Georgiyevna; BABUK, G.V., otv. red.;
KONDRAT'YEVA, V.K., red.

[Horizontal sweep stages] Blok strochnoi razvertki. Moskva, Izd-vo "Sviaz'," 1964. 69 p. (Biblioteka "Televizionnyi priem," no.11) (MIRA 17:5)

1. BABUK, V.; KALASHNIKOV, A.; MAKSIMCHUK, F.; SAMSONENKO, G.

2. USSR (600)

4. Gas and Oil Engines

7. Repair and assembly of the head of the block and cylinders of the DT-54 tractor. Tekhsov. MTS 13 no. 33, 1952

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

Babuk, V. B.

7728 Ukrainskiy Nauchno-Issledova-Tel'skiy Institut Mekhanizatsii Sel'skogo Khozyaystva, Khar'kov. Nauchnyye Trudy. (Red. Kollegiya: V.B. Babuk I Dr.) Kiyev, Gossel'Khozizdat USSR. 1954, 251 S. S Ill. 26 SM. (M-Vo Sel'skogo Khozyaystva Ukr.Ssr. Glav. Upr. S.-Kh. Propagandy I Nauki...) 600 EKZ. Bespl.- (55-4187) 631.3

So. Knizhnaya Letopis', Vol. 7,1955

BABUK, V.B., redaktor; SHAGOMYALO, V.I., redaktor; DEREVYANKO, G.S., tekhnicheskiy redaktor

[Inventions and improvements in agricultural machinery; a collection of suggestions by Ukrainian inventors and innovators on the mechanization of agriculture] Izobreteniia i usovershenstvovaniia v sel'skokhoziaistvennoi tekhnike; sbornik predlozhenii izobretatelei i ratsionalizatorov Ukrainy po mekhanizatsii sel'skogo khoziaistva. Kiev, Gos. izd-vo selkhoz. lit-ry USSR, 1956. 410 p. (MIRA 9:12)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Babuk)
(Agricultural machinery)

BABUK, V.B.; ZELIGMAN, S.B., kand.tekhn.nauk

Theory of the diagonal moving of the checkwire. Mekh. i elk. sots. sel'khoz. 15 no.2:12-17 '58. (MIRA 11:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva. 2. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I. Lenina (for Babuk).
(Planters (Agricultural machinery))

BABUK, V.B.,; TUDEL', M.V., starshiy naukoviy pratsivnik

Organize the harvesting of corn in an exemplary manner. Mekh. sil'. hosp. 9 no. 8:1-2 Ag '58. (MIRA 11:8)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. Lenina(for Babuk). 2. Ukrainskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva(for Tudel').
(Ukraine--Corn (Maize)--Harvesting)

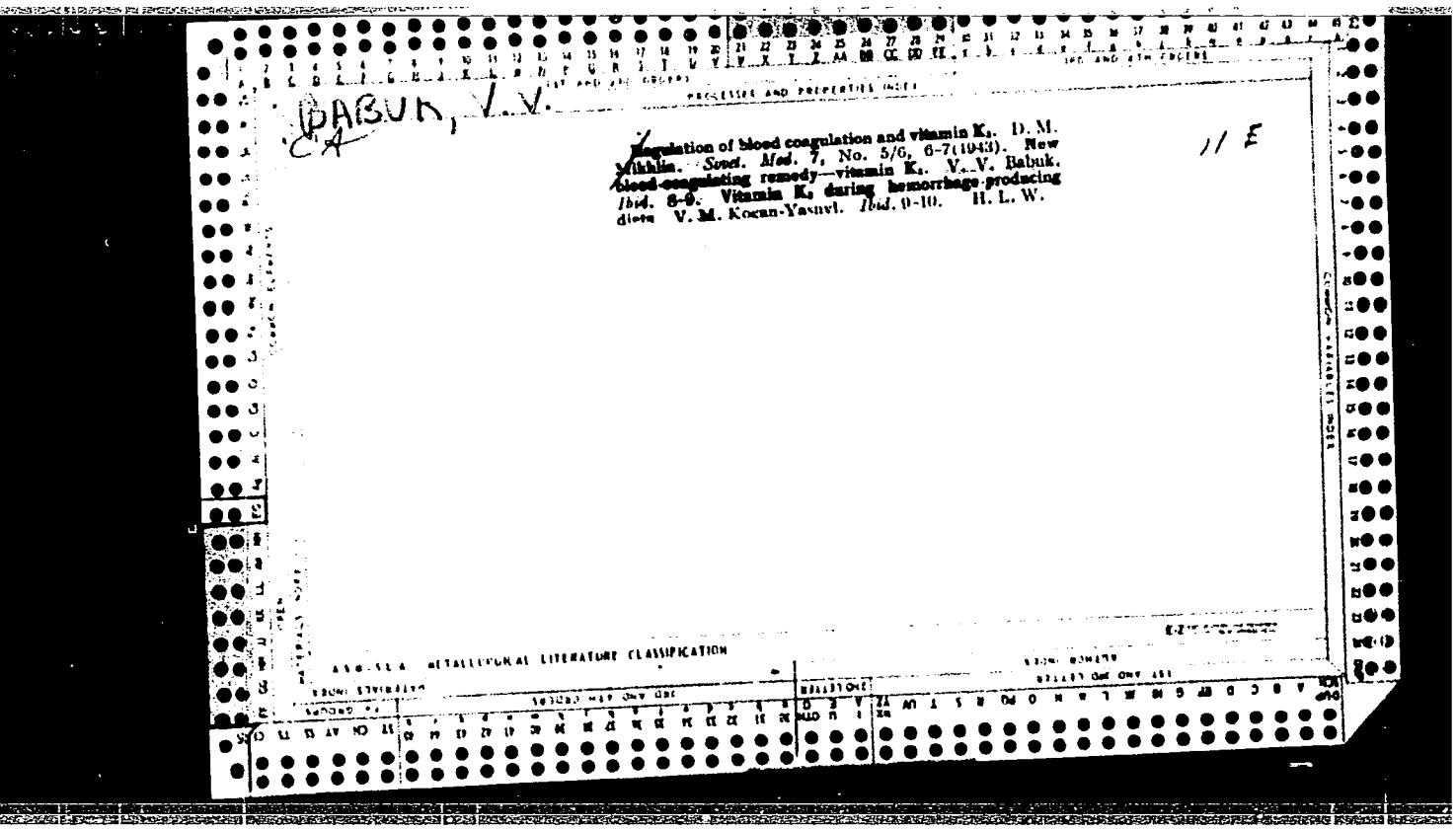
BABUK, Vladimir Borisovich, kand. tekhn. nauk; KOVAL'CHUK, Vasiliy Il'ich, inzh.; KOSOVSKIY, V.A.[Kosovs'kyi, V.A.], red.; CHEREVATSKIY, S.A.[Cherevats'kyi, S.A.], tekhn. red.

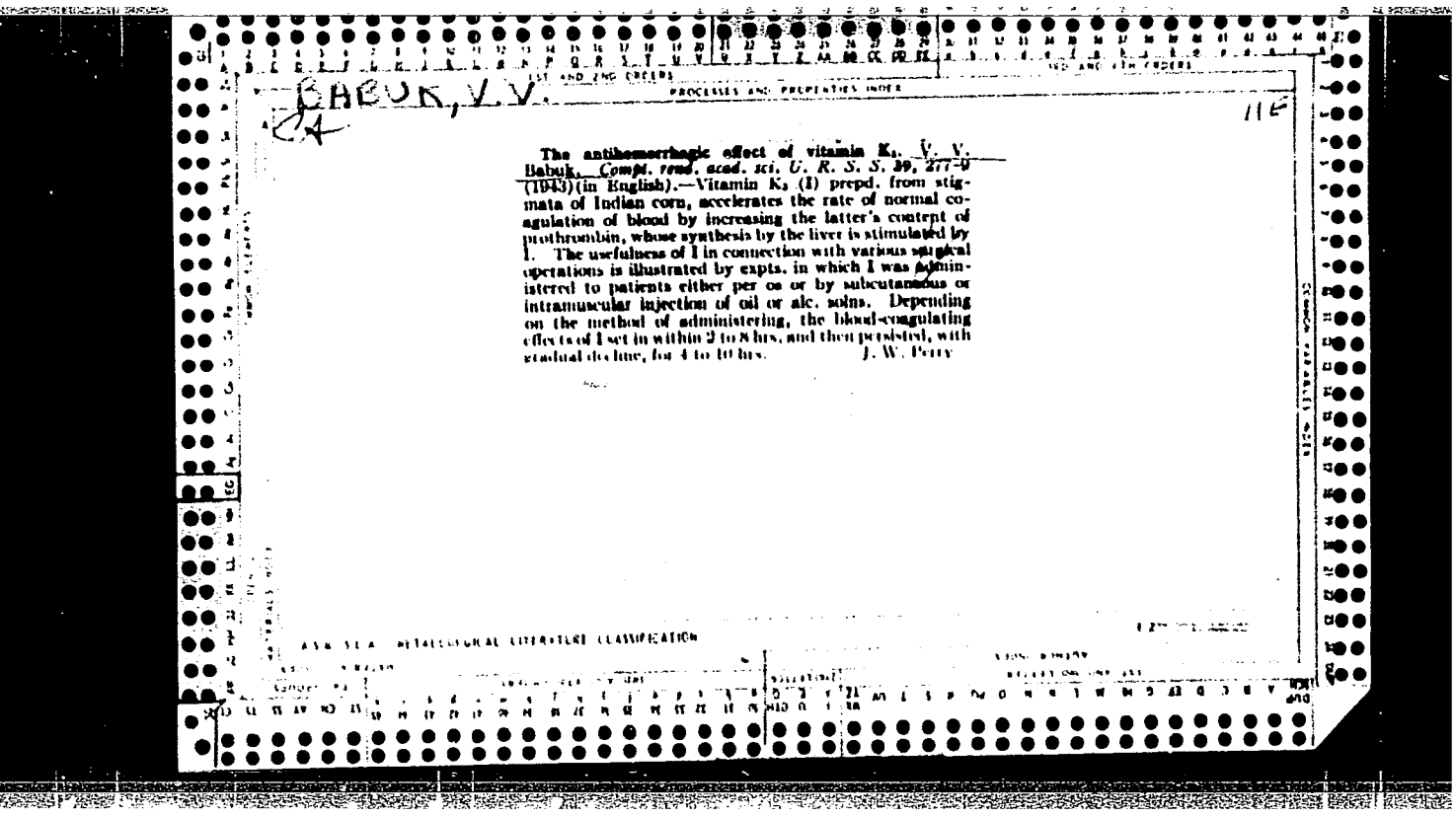
[Experiment in picking corn for grain by a combine] Dosvid kombainovogo zbyrannia kukurudzy na zerno. Kyiv, Derzhsil'-hospvydav, URSR, 1963. 45 p. (MIRA 17:3)

BABUK, V.B.; KOVAL'CHUK, V.I., inzh.

Use machinery efficiently in corn harvesting. Mekh. sil'. hosp. 14 no.8:10-11 Ag '63. (MIRA 17:1)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. Lenina (for Babuk).





BABUK, V. V.

CA

115

The antihemorrhagic effect of vitamin K_1. V. V. Babuk. *Compt. rend. acad. sci. U. R. S. S.* 39, 277-9 (1943)(in English).—Vitamin K_1 (I) prepd. from stigmata of Indian corn, accelerates the rate of normal coagulation of blood by increasing the latter's content of prothrombin, whose synthesis by the liver is stimulated by I. The usefulness of I in connection with various surgical operations is illustrated by expts. in which I was administered to patients either per os or by subcutaneous or intramuscular injection of oil or alc. solns. Depending on the method of administering, the blood-coagulating effects of I set in within 2 to 8 hrs. and then persisted, with gradual decline, for 4 to 10 hrs. J. W. Perry

USSR/Medicine - Penicillin, Therapy Apr 1948
Medicine - Penicillin, Administration and Dosage

"Methods in Using Penicillin," Prof V. V. Babuk, Chair of Gen Surg, Minsk Med Inst, 1 p

"Sov Meditsina" No 4

Frequent administrations of penicillin cause patient unrest and are unsatisfactory for patients suffering from severe diseases. Briefly describes a recommended method for application of penicillin.

75T61

BABUK, V. V. Prof.

"The Problem of Shock Treatment," Khirurgiya, No.5, 1948

Chair General Surgery, Belorussian Med. Inst., Minsk

LEONOV, S.V.; BABUK, V.V., professor, zaslushennyy deyatel' nauki.

Topography of the hilus pulmonis. Khirurgiia no.6:58-60 Je '53.
(MLRA 6:8)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii Minskogo meditsinskogo instituta.
(Lungs)

PUZANOVA, A.N.; BABUK, V.V., professor, zasluzhennyy deyatel' nauki, zaveduyushchiy.

Calcium as an agent with can increase the effectiveness of penicillin; experimental study. Vest.khir. 73 no.4:21-24 Jl-Ag '53. (MLRA 6:8)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii Minskogo meditsinskogo instituta.
(Penicillin) (Calcium)

BABUK, V.V., prof.; RODINA, I.F., kand.med.nauk

Reflexogenic zones of the aorta and their significance in the mechanism of action of arterial infusion of blood. Khirurgiia 35 no.10:51-59 O '59. (MIRA 12:12)

1. Iz kafedry operativnoy khirurgii i topograficheskoy anatomii (zav. - zasluzhennyy deyatel' nauki prof. V.V. Babuk) Minskogo meditsinskogo instituta.

(BLOOD transfusion)
(AORTA innervation)

BABUK, Vladimir Vikent'yevich, zasl. deyatel' nauki, prof.; GUTKOVSKAYA, O., red.; YURKEVICH, Ye., red.; STEPANOVA, N., tekhn. red.

[Operative surgery]Operativnaia khirurgiia. Minsk, Gos.izd-vo BSSR, Red. nauchno-tekhn.lit-ry, 1962. 387 p. (MIRA 15:8)

(SURGERY, OPERATIVE)

BABUK, V.; RODINA, I.

Activity of the Scientific Society of Surgeons of the White Russian S.S.R. during 1961. Zdrav.Bel. 8 no.7:87 Jl '62. (MIRA 15:11)

(WHITE RUSSIA—SURGICAL SOCIETIES)

BABUK, V.V., prof., zasluzhennyy deyatel' nauki

Development of a method for arterial blood infusion in the White Russian S.S.R. Zdrav.Bel. 8 no.12:71-74 D '62. (MIRA 16:1)

(BLOOD--TRANSFUSION)

BABUK, V.V., prof., zasl. deyatel' nauki BSSR, red.; POTEYENKO, M., red.

[Laboratory manual on topographical anatomy] Praktikum po topograficheskoi anatomii. Minsk, Belarus', 1965. 248 p. (MIRA 18:4)

L 38456-66 EWT(m)/EWP(w)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HW/DJ

ACC NR: AP6025086 (A,N) SOURCE CODE: UR/0122/66/000/007/0067/0069

AUTHOR: Babuk, V. V. (Engineer); Yakovlev, G. N. (Doctor of technical sciences; Professor); Bernshteyn, M. L. (Doctor of technical sciences; Professor) 46 B

ORG: none

TITLE: Effect of thermomechanical treatment of steel on wear resistance 11

SOURCE: Vestnik mashinostroyeniya, no. 7, 1966, 67-69 18

TOPIC TAGS: low alloy steel, chromium containing steel, manganese containing steel, boron containing steel, high strength steel, high temperature treatment, thermomechanical treatment, steel treatment, steel wear resistance/03Kh8 steel, 47Kh8 steel, 55KhGR steel

ABSTRACT: Three steels were subjected to high-temperature thermomechanical treatment (HTMT). 03Kh8 steel was rolled at 950—970C with a 75% reduction and immediately water or oil quenched; 47Kh8 steel was rolled at 1100C with a reduction of 50 or 75% and also water or oil quenched; 55KhGR steel was rolled at 920C with a reduction of 80%, straightened with a press, and then cooled in air. After tempering at 200C for 1 hr (55KhGR steel-for 40 min), the steels were tested for wear resistance in friction on cast iron under a specific pressure of 0.5—2.5 kg/mm^2 at a speed of 2.1 m/sec. 03Kh8 and 47Kh8 steels were tested with intensive lubrication, and 55KhGR steel in dry friction. The test results showed that HTMT lowered the wear resistance of

Card 1/2 UDC: 620.178.162:669.14.018.27:621.789

L 38456-66

ACC NR: AP6025086

03Kh8 steel under low specific pressures, but had practically no effect under higher specific pressures. For 47Kh8 steel under a specific pressure of 1.4 kg/mm^2 and higher, HTMT with a reduction of 50 and 75% increased wear resistance by 10—30 and 80—90%, respectively. The HTMT also increased the wear resistance of the 55KhGR steel by about 100—150%. The increase of the wear resistance is proportional to the reduction during the HTMT and its effect is more pronounced with increasing specific pressure. Orig. art. has: 4 figures and 2 tables. [MS]

SUB CODE: 11, 14/ SUBM DATE: none/ ATD PRESS: 5043

Card 2/2

DEMIDOV, Ivan Nikolayevich; BABUK, Valentin Vladimirovich; KASHTANOV, F., red.; KALECHITS, G., tekhn. red.

[Our practice in using dynamic vibration dampers on milling machines] Nash opyt primeneniia dinamicheskikh vibrogasitelei na frezernykh stankakh. Minsk, Gos. izd-vo BSSR. Red. proizvodstvennoi lit-ry, 1960. 19 p. (MIRA 14:10)
(Milling machines--Vibration) (Damping (Mechanics))

BABUK, Ye.D.

USSR

Changes in the liver and in the carbohydrate metabolism in cases of peptic ulcer. D. G. Abrunovich and E. D. Babuk. *Klin. Med.* (U.S.S.R.) 28, No. 12, 77–8(1950); *Chem. Zentr.* 1951, II, 3477.—The "hypoglycemia coeff." (the ratio of the max. sugar content in the blood after administration of large amts. to the fasting value) was increased in 32 of 94 patients with peptic ulcer. In 21 cases the sugar curve was regarded as pathol. since 2.5 hrs. after administration of sugar the content of the blood was at least 15 mg. % higher than the fasting value. The fasting value was reduced in 24 cases (<80 mg.%) and increased in 10 (>110 mg.%). In 62 cases a rise in the sugar curve was observed after the 2nd administration of sugar, which indicated a disturbance of the incretory function of the pancreas. However, diastase was increased in the urine and blood in only 8 cases. The pathol. form of the sugar curve is primarily due to a disturbance of liver function.

M. G. Mora

BABUKH, A.

A young generation which fights... Grazhd. av. 19 no.5:19 My '62. (MIRA 18:6)

1. Rukovoditel' molodezhno-komsomol'skoy smeny Khabarovskogo aeroporta.

BABUKHA, G. L.

BABUKHA, G. L.: "The thermic preparation of fine-grain fuel for semicoking." Acad Sci Ukrainian SSR. Inst of Heat Power Engineering. Kiev, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences).

SO: Knizhaya letopis', No 23, 1956

BABUKHA, G.L.

112-2-2774D

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 2, p. 24 (USSR)

AUTHOR: Babukha, G.L.

TITLE: Thermal Preparation of Fine-Grained Fuel for Semi-Coking (Termicheskaya podgotovka melkozernistogo topliva dlya polukoksovaniya)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences presented to the Institute of Thermal Power Engineering of the Academy of Sciences of the Ukrainian SSR (In-t Teploenerg. AN Ukr USSR), Kiyev, 1956.

ASSOCIATION: The Institute of Thermal Power Engineering of the Academy of Sciences of the Ukrainian SSR (In-t teploenerg. AN Ukr USSR)

Card 1/1

Babukha G.L.

The material and heat balance of semicoking of non-agglomerated Ukrain. S.S.R. brown coal by using solid heat carriers. V. I. Tolubinskii, G. M. Shcbergolev, G. L. Babukha, and S. B. Kaufman. *Akad. Nauk Ukr. S.S.R., Trud. Teploenerget., Sbornik Trudov* 1955, No. 11, 28-30.—A substitute method for the direct combustion of Ukrainian brown coal was investigated; low-temp. carbonization reduced the coal-prepn. costs and recovered the by-products. The cost of the low-temp. carbonization plant was low, i.e. of the same order as coal pulverization. The gas produced will have a high B.t.u., and the char produced will be of immediate use as powd. fuel. An examn. of the heat and material balance confirms the belief that carbonization with solid heat carriers will permit a rational brown-coal utilization, with the production of considerable amt. of motor fuel, high B.t.u. gas, and valuable chemicals. The principal increase in the installation costs will be due to by-products-refining installation. W. M. Sternberg

4

21-58-7-9/27

AUTHORS: Babukha, G.L. and Nazarchuk, M.M.

TITLE: Method for Calculating Heat Exchange in a Two-Phase Vertical Flow with a Polydispersed System of the Solid Phase (Metod rascheta teploobmena v dvukhfaznom vertikal'nom potoke pri polidispersnoy sisteme tverdoy fazy)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 7, pp 724 - 727 (USSR)

ABSTRACT: All loose materials which are subjected to heating under practical conditions, either for drying or for ordinary heating, are polydispersed systems. The heating of these materials can be successfully carried out ir drying tubes with high intensity. A peculiarity of the heating of a material with particles of different sizes is that the groups of particles differing in size are in different conditions of heat exchange with the gas and in different hydrodynamical conditions of motion. The article gives a method for calculating the process of heat exchange between the gas moving in one direction along a vertical tube and solid spherical particles of different sizes. The method makes it possible to take into account

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Method for Calculating Heat Exchange in a Two-Phase Vertical Flow with a Polydispersed System of the Solid Phase

the changes in the Re and Nu numbers (for the particles) and also the changes in the velocity and physical constants of the gas. There is 1 graph.

ASSOCIATION: Institut teploenergetiki AN UkrSSR (Institute of Thermal Power Engineering of the AS UkrSSR)

PRESENTED: By Member of the AS UkrSSR, I.T. Shvets

SUBMITTED: January 10, 1958

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration.

1. Heat transfer--Mathematical analysis 2. Heat exchangers--Performance

BABUKHA, G.L.; NAZARCHUK, M.M.

Method for calculating the heating of a single fraction of suspended granular material. Inzh.-fiz.zhur.no.11:14-23 N '58.
(MIRA 12:1)

(Heat--Transmission) (Granular materials)

BABUKHA, G.L.

Heating different-fraction material in the suspended state. Trudy Inst. tepl. AN URSR no.15:34-44 '58. (MIRA 11:10)
(Heating research)

BABUKHA, G.L. [Babukha, H.L.], kand. tekhn. nauk

Role of moisture in the semicoking of finely granulated fuels.
Kompl. vyk. pal.-energ. res. Ukr. no.1:153-162 '59.
(MIRA 16:7)

1. Institut teploenergetiki AN UkrSSR.
(Coal gasification) (Peat)

BABUKHA, G.L.; NAZARCHUK, M.M.

Method for calculating the heating of polydisperse fine-grained material in a state of suspension. Inzh.-fiz.zhur. no.10:3-9 O '59. (MIRA 13:2)

1. Institut teploenergetiki AN USSR, Kiyev.
(Dynamics of a particle) (Heat--Transmission)

BABUKHA, G.L. (Kiyev)

Calculating the evaporation process and velocity of liquid drops suspended in a gas flow. PMTF no.2:135-136 Jl-Ag 60.
(MIRA 14:6)

(Gas flow) (Evaporation)

Report presented at the Conference on Heat and Transfer. Minsk, USSR, 5-10 June 61.

(16)

RM-2852
54

253. S. I. [illegible]ismov, T. L. Perelman, Diffusion of Charged Particles at the Presence of Recombination

254. T. L. Perelman, On Heat Transfer in Laminar Flow in the Inlet Part of a Tube

255. I. G. Portnov, Solution of Some Problems With Phase Conversions by Operational Calculus

256. L. M. Simuni, Numerical Solution of Some Problems of Motion of a Liquid With Variable Viscosity

257. S. L. Detkov, On Conformal Transformation of Radiations Fields in Vacuum

258. Yu. A. Samoylovich, Calculation of Heating of Rectangular Bodies According to Technological Conditions

259. I. R. Mikk, Emissivity of Cylindrical Radiating Volume

260. V. N. Timofeev, V. M. Malkin, F. R. Shklyar, Theory of Regeneration Heat Exchanger Design

261. E. I. Tautman, On Calculation Method of Heat Transfer Through the Wall at Change of the Aggregation State of One or Both Heat Agents

262. A. V. Kavaderov, Yu. A. Samoilovich, V. N. Kalugin, Regularities of Heating of the Simplest Shapes by Radiation and Convection

263. G. L. Babukha, Peculiarities and Some Results of Thermal Treatment Investigations of Polydispersed Fluidized Materials

264. L. S. Klyachko, Heat and Mass Transfer at Joint Free and Forced Convection

265. Yu. V. Lapin, Heat and Mass Transfer at Turbulent Flow of Compressible Gas at Foreign Substance Supply

266. A. S. Ginevskiy, E. E. Solodkin, Influence of Transversal Curvature of the Surface on Heat Transfer Rate of Axi-symmetrical Bodies and Ducts

267. A. A. Gryaznov, On the Heat and Mass Transfer Theory at Convective Motion of Liquid

268. V. I. Subbotin, M. Kh. Ibragimov, B. V. Nomofilov, Measurement of Temperature Turbulent Pulsations in a Liquid Flow

269. A. A. Pomerantsev, On the Theory of Fusion and Burning of a Body (The Stephan Problem)

ВИНОКУРОВ, Г.Л.

BABUKHA, G.L. [Babukha, H.L.]; NAZARCHUK, M.M.

Determining optimum gas speed during the heating of a polydispersed material in suspended state. Zbir.prats' Inst. tepl.AN URSR no.18:90-96 '60. (MIRA 14:12)
(Thermodynamics)

BABUKHA, G.L. [Babukha, H.L.]

Special features of the heat treatment of polydispersed materials in suspension. Zbir. prats' Inst. tepl. AN URSR no.24:77-85 '62. (MIRA 16:3)

(Heat exchangers) (Coal, Pulverized)

BABUKHA, G.L. [Babukha, H.L.]

Sintering of pulverized materials in a suspended state. Dop.
AN URSR no.11:1478-1482 '63. (MIRA 17:12)

1. Institut teploenergetiki AN UkrSSR.

L 26486-66 EWT(1)/EWP(m)/EWA(d)/EWA(1) GS

ACC NR: AT6008140 (N) UR/0000/65/000/000/0018/0031

AUTHOR: Babukha, G.L.; Shrayber, A.A. 64

ORG: None B+1

TITLE: The concentration variation of dispersed material along the length of a two-phase flow

SOURCE: AN UkrSSR. Techeniya zhidkostey i gazov (Flows of liquids and gases). Kiev, Naukova dumka, 1965, 18-31

TOPIC TAGS: aerosol, gas flow, differential equation, pneumatic device, Reynolds number, asymptotic property, approximation

ABSTRACT: The author studies the flow of particulate solids (dust) within a transporting gas flow. From prior analytical studies of such two-phase isothermal flows (aerosols, dusts, etc.), it is known that the solid phase velocity increases from its initial value, w_0, asymptotically approaching the gas velocity w_g. The initial velocity is assumed here to fulfill the passive feed-in condition:

$w_0 \leqslant w_g - w_m$ (1) where w_g is the transporting gas velocity and w_m - the meandering velocity of the dust particles. Methods are developed for finding the "true" dust concentration as a function of upstream progress variables. The true concentration, β, is always higher than the "design concentration" β':

$\beta > \beta'$; $\beta' = V_s/(V_s - V_g)$ (2) where V_s and V_g are the volume flows

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ACC NR: AT6008140

of the solid and of the gaseous phases. The analysis is developed for the regime of pneumatic transport systems, where $\beta' \leqslant (.1 \text{ to } .2)$. It is shown that the asymptotic concentration, β_∞, is given by the expression:

$$\beta_\infty = -(a - 1)/2 + \sqrt{(a + 1)^2/4 - a\beta'} \quad (3) \quad \text{where} \quad a = \bar{w} / w_m \quad (4) \quad \text{and} -$$

$$\bar{w} = (V_g - V_s) / A \quad (5) \quad \text{with A - the channel cross section}$$

area. Systems of differential equations and expressions for the determination of β as a function of upstream progress parameters are derived. Influence of the Reynold's number, multiple components and simplifying assumptions are discussed. The distance over which β drops to a magnitude close to its asymptotic value, where $\beta = k\beta_\infty$ with k equal to 1.05 - 1.10, is determined. It is shown that this "takeoff" distance is, in the first approximation, a function of the ratio "a" only, L = L (a). The presented method of analysis is thought to have a satisfactory precision for practical purposes. For particles with a diameter under 100 - 150 microns (and for somewhat larger particles in case of small values of "a"), L (a) is small, and the true concentration, β, becomes asymptotic practically everywhere; then, $\beta = \beta_\infty$ and is given by (3). Orig. art. has: 4 figures, 26 formulas and 2 tables.

SUB CODE: 13, 20,12/ SUBM DATE: 27Jul64 / ORIG REF: 004 / OTH REF: 001

Card 2/2 fv

BABUKHA, N. L.

"Some Questions of Laboratory Seed-Testing Specifications," Sel. i sem., 19, No.2, 1952

BABUKHA, N. L.

Agricultural Machinery

Seed cleaning on an adjusted "Triumf" cleaner. Dost. sel'khoz. No. 2, 1953.

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

BABUKHADIYA, O.A.; MARKOV, I.V.

Massive ascariasis of the liver with multiple perforation in the abdominal cavity. Ped., akush. i gin. 23 no.3:28-29 '61.
(MIRA 15:4)

1. Chernigovskaya oblastnaya bol'nitsa (glavnyy vrach - K.Kh. Kulikova).
(ASCARIDS AND ASCARIASIS) (LIVER--DISEASES)

TOTADZE, Ye.V.; BABUKHADIYA, V.D.

Detachment of a sarcomatous kidney. Khirurgiia no.9:65-66 S '53. (MLRA 6:11)

1. Iz kafedry obshchey khirurgii sanitarnogo i pediatricheskogo fakul'tetov Tbilisskogo meditsinskogo instituta i 2-go khirurgicheskogo i urologicheskogo otdeleniya RTsK bol'nitsy (Tbilisi). (Kidney--Tumors)

BABUKHADIA, V.D.

Changeability in the structure of the kidneys under the conditions of complete obstruction of the ureter. Soob. AN Gruz. SSR 30 no.4: 495-502 Ap '63. (MIRA 17:9)

1. Tbilisskiy gosudarstvennyy meditsinskiy institut. Predstavleno akademikom V.K. Zhgenti.

BABUKHADIYA, V.D.

State of the structure of kidneys following the removal of hydro-nephrosis. Sob. AN Gruz. SSR 34 no.3:687-694 Je '64
(MIRA 18:1)

1. Submitted December 14, 1963.

BABUKHADIYA, V. I.

"The Diagnostic Importance of the Spermatozoid Reaction in Male Tailless Amphibians in Obstetrics and Gynecology and the Improvement of This Method." Cand Med Sci, Ukraninian Sci-Res Inst for Maternal and Infant Welfare, Kiev. (RZhBiol, No 7, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

BABUKHADIYA, V.I.

USSR/Pharmacology. Toxicology. Analeptics U-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, No 17574

Author : Babukhadiya V.I.
Inst : Not Given
Title : The Stimulation and Intensification of Parturition by an Infusion of the Chinese Lemon-Plant (by the Method of M.P. Buyko)

Orig Pub : Pediatriya, akusherstvo i ginekologiya, 1957, No 2, 64-65

Abstract : The favorable action of an infusion of the chinese lemon-plant (1) as a parturition stimulant has been announced. The best effect was obtained in the secondary stage of parturition, somewhat smaller in the first stage. 1 had little effect in delayed delivery. Attempts to use 1 in interrupting pregnancy of 20-24 weeks were ineffective. 1 induced a decrease in blood pressure by 5-10 mm in 6 patients out of 17 with nephrophthy or hypertension, while in 4 cases with a low blood pressure (arterial 80-100 mm) the use of 1 increased the blood pressure to 110-115 mm, and labor was proceeding well. The author has not observed any negative effects on the mother or child.

Card : 1/1

BABUKHADIYA, V.I., kand.med.nauk

Rare case of a giant cyst of the ovary. Ped., akush. i gin. 22 no.5:61-62 '60. (MIRA 15:6)

1. Glavnyy akusher-ginekolog Chernigovskogo oblastnogo zdravotdela. Ginekologicheskoye otdeleniye (zav. - kand.med. nauk V.I. Babukhadiya) Chernigovskoy gorodskoy bol'nitsy.
(CYSTS)
(OVARIES--TUMORS)

BABUKHADIYA, V.I., kand.med.nauk

Problems in the organization of obstetrical and gunecological service in rural areas. Ped., akush. i gin. 25 no.2:40-42'63. (MIRA 16:9)

1. Golovniy akusher-ginekolog Chernigovs'kogo oblastnogo viddilu okhroni zdorov'ya.

(OBSTETRICS) (GYNECOLOGY)

BABUKHADIYA, V.I., kand. med. nauk; KLOKOV, A.K.

Experience in organizing control of the mortality of mothers. Akush. i gin. no.6:122-125 N-D '63. (MIRA 17:12)

1. Glavnyy akusher-ginekolog Chernigovskogo oblastnogo otdela zdravookhraneniya (for Babukhadiya). 2. Nachal'nik oblastnogo byuro sudebnomeditsinskoy ekspertizy, Chernigovsk (for Klokov).

BABUKHI, G. L. (Institute of technical thermal physics of Academy of Sciences USSR)

"Investigation of heat exchange between gas and particles of polydispersional material".

Report presented at the Section on Heat Exchange in Single Phase Medium, Scientific Session, Council of Acad. Sci. Ukr SSR on High Temperature Physics, Kiev, 2-4 Apr 1963.

Reported in Teplofizika Vysokikh temperatur, No. 2, Sep-Oct 1963, p. 321, JPRS 24,651. 19 May 1964.

BABUKHI, G. L. and VOROBEV, P. I. (Institute of technical thermal physics of Academy of Sciences of Ukrainian SSR)

""Influence of fractional composition of fuel on process of ignition and burning of torches".

Report presented at the Section on Physics of Combustion, Scientific Session, Council of Acad. Sci. Ukr SSR on High Temperature Physics, Kiev, 2-4 Apr 1963.

Reported in Teplofizika Vysokikh temperatur, No. 2, Sep-Oct 1963, p. 321, JPRS 24,651. 19 May 1964.

BABUKHIN, A. E. (Professor)

"The course of tuberculosis in recent years," Klinicheskaya Meditsina (Clinical Medicine), Vol 32, No 12, December 1954 (Moscow)

Dept. of tuberculosis of Institute for Perfection of Physicians, Moscow.

Comments K-3443, 27 May 55

BABUKHIN, M.N.; LIMANSKAYA, A.L.

Automatic feeding of the batch into pressing molds.
Ogneupory 28 no.10:452-454 '63. (MIRA 16:11)

1. Konstantinovskiy ogneupornyy zavod "Krasnyy Oktyabr'".

BRYUM, B.I.; BABUKHINA, N.A. (Moskva)

Use of transverse tomography in pulmonary tuberculosis. Klin.med. 37 no.12:64-70 D '59. (MIRA 13:4)

1. Iz rentgenodiagnosticheskogo otdela (zaveduyushchiy - prof. I.A. Shekhter) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (direktor - dotsent I.G. Lagunova).
(TUBERCULOSIS)

BABUSHKIN, A. G.

"Mechanics of a Subsurface Pump." Dr Tech Sci, Inst of Mechanics, Acad Sci USSR, Moscow, 1953. Dissertation (Referativnyy Zhurnal--Mekhanika, Moscow, Feb 54)

SO: SUM 186, 19 Aug 1954

BABUKOV, A. G.

Mathematical Reviews
Vol. 14 No. 11
Dec. 1953
Analysis

Babukov, A. G. On a boundary problem for the telegraph equation. Doklady Akad. Nauk SSSR (N.S.) 88, 635–637 (1953). (Russian)

The problem is to find a solution of $u_{tt}+2\pi u_t=a^2u_{xx}$ for $0\leq x\leq l$, $t>0$, which admits the period T in t. In addition there is the condition $u(0,t)=0$, while for $x=l$ there are four t-intervals in which either u is given or else $u_x=0$. A trial expansion in terms of normal modes leads to an integral equation suitable, it is stated, to numerical treatment. The problem arises in the theory of pumps and of the vibration of bars.

F. V. Atkinson (Ibadan).

BABUKOV, A.G.

SUBJECT USSR/MATHEMATICS/Differential equations CARD 1/2 PG - 427
AUTHOR BABUKOV A.G.
TITLE On a boundary problem in the deep well pump theory.
PERIODICAL Doklady Akad. Nauk 108, 39-42 (1956)
reviewed 12/1956

The investigation of oscillations on the pump of a deep well led to the system of differential equations

$$\frac{\partial^2 u_i}{\partial t^2} + \eta \frac{\partial u_i}{\partial t} = a^2 \frac{\partial^2 u_i}{\partial x^2} \qquad (i=1,2)$$

with η = const. >0, a^2 = const., $0 \leq x \leq 1$ and with the boundary conditions

$$u_1(0,t) = f(t), \quad u_2(0,t) = 0,$$

$$p_1 \frac{\partial u_i}{\partial x}(1,t) + p_2 \frac{\partial u_2}{\partial x}(1,t) = P(t) \qquad (t_0 < t < t_1,\ t_2 < t < t_3),$$

$$u_1(1,t) - u_2(1,t) = A \qquad (t_0 \leq t \leq t_1),$$

$$u_1(1,t) - u_2(1,t) = B \qquad (t_2 \leq t \leq t_3),$$

$$p_1 \frac{\partial u_1}{\partial x}(1,t) = P(t), \quad \frac{\partial u_2}{\partial x}(1,t) = 0 \qquad (t_1 < t < t_2),$$

$$\frac{\partial u_1}{\partial x}(1,t) = 0, \quad p_2 \frac{\partial u_2}{\partial x}(1,t) = P(t) \qquad (t_3 < t < t_0+T).$$

Here $t_0 < t_1 < t_2 < t_3 < t_0+T$; p_1, p_2 = const. > 0; $f(t)$ and $P(t)$ are given periodic functions with period T which can be developed into Fourier series. The solution is to satisfy the condition $u_i(x,t+T) = u_i(x,t)$. The constants A and B are not a priori known but are to be determined in the course of the solution from the conditions that the functions $u_i(x,t)$ are to be continuous for $x=1$ and $t=t_0, t_2$. The author has treated this problem in his thesis in 1953 at the Institute for Mechanics of the Academy of Sciences of the USSR; in the present note he describes a solution in which the problem is brought into connection with a Fredholm integral equation of first kind.

Groznenskiy neftyanoy nauchno-issledovatel'skiy institut. Predstavleno akademikom S. A. Khristianovichem.

BABUKOV, A. G., VIRNOVSKIY, A. S., TASHEISHVILI, O. S., (SECTION II)

"Mathematical Theory and Electrical-Model Study of a Deep-Well Pump."
(to be submitted)

Report submitted at the Fifth World Petroleum Congress, 30 May - 5 June 1959. New York.

RABUKOV, V.G.; KOTSAREV, Yu.P.; DEREVYANKO, N.R.

[Oil well output measurer] Zamershchik debitov neftianykh skvazhin. Moskva, Gos.nauchno-tekhn.izd-vo neftianoi i gorno-toplivnoi lit-ry, 1953. 98 p.
(MLRA 6:8)
(Petroleum)

MATSKIN, L.A.; KOVALENKO, K.I.; BABUKOV, V.G.; KONSTANTINOV, N.N.; PONOMAREV, G.V.; FAL'CHIKOV, G.N.; PELENICHKO, L.G.; SHAMARDIN, V.M.; GLADKOV, A.A.; BRILLIANT, S.G.; SHEVCHUK, V.Ya.; SOSHCHEN-KO, Ye.M.; ALEKSANDROV, A.M.; BUNCHUK, V.A.; KRUPENIK, P.I.; MAYEVSKIY, V.Ya.; YELSHIN, K.V.; GAK, Kh.A.; POTAPOV, G.M.; KARDASH, I.M.; STEPURO, S.I.; KAPLAN, S.A.; SELIVANOV, T.I.; YEREMENKO, N.Ya.; ZHUZH, A.D.; USTINOV, A.A.; GIRKIN, G.M.; VOLOBUYEV, P.P.; CHERNYAK, I.L., nauchnyy red.; DESHALYT, M.G., vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Combating losses of petroleum and petroleum products; materials of the All-Union Conference on Means of Combating Losses of Petroleum and Petroleum Products] Bor'ba s poteriami nefti i nefteproduktov; po materialam Vsesoiuznogo soveshchaniia po bor'be s poteriami nefti i nefteproduktov. Leningrad, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 157 p. (MIRA 13:2)

1. Nauchno-tekhnicheskoye obshchestvo neftyanoy i gazovoy promyshlennosti.

(Petroleum industry)

UMANSKIY, M.M.; MIKHAYLOV, L.L.; UMANSKIY, L.M.; BABUKOV, V.G.; NAZARETOV, M.B.

Developing new forms of industrial and labor organizations for automatic and remotely controlled oil production processes. Neft.khoz. 37 no.2:18-22 F '59. (MIRA 12:4)
(Oil fields--Production methods) (Automation)
(Remote control)

BABUKOVA, Ye.G.; BARANOV, V.S., redaktor.

[Laboratory assistant on use of clay and cement mortars in well drilling] Laborant po glinistym i tsementnym rastvoram v burenii. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry, 1954. 150 p. (MLRA 7:7)
(Mortar) (Oil well drilling)

BABUKOVA, Ye.G.

Obtaining and investigating a new ferrochromium lignin sulfonate reagent. Trudy VNIIBT no.8:118-122 '63. (MIRA 17:9)

KISTER, E.G., kand.tekhn.nauk; GUBAREVA, T.P., inzh.; BABUKOVA, Ye.G., inzh.

Studying clay emulsions and using them as drilling muds. Trudy VNIIBT no.1:171-183 '58. (MIRA 11:12)
(Emulsions)

BABUL', V., tekhnik

Device for turning on street lights. Zhil.-kom.khoz. 12 no.8:25 Ag '62. (MIRA 16:2)
(Street lighting--Equipment and supplies)
(Automatic control)

BABUL, Wiktor, dr inz.; MALENTOWICZ, Ryszard, mgr inz.

Explosive shaping. Przegl techn 84 no.12:1,3 24 Mr '63.

ACCESSION NR: AP4020478 P/0035/64/000/005/0134/0137

AUTHOR: Babul, Wiktor (Doctor of engineering)

TITLE: Metalworking by means of explosives

SOURCE: Przeglad mechaniczny, no. 5, 1964, 134-137

TOPIC TAGS: surface hardening, powder molding, metal joining, metal pressing, explosives-produced surface hardening

ABSTRACT: The basic explosives used in metalworking are hexogen, pentrite, trotyl, dynamite and others with rates of detonation exceeding 5,000 meters per second. The process of surface hardening is carried out by exploding the explosive directly on the surface of the hardened object. The obtained surface hardness is 1.7 times greater than that of the blank material. Powder molded by means of explosives reaches a density of 7.67 as compared to 7.07 obtained by conventional methods. Such molds have three times the flexural strength of conventional ones. Metal joints carried out by means of explosives also show superior qualities. Advantages of the use of explosives in the pressing of metals

Card 1/2

ACCESSION NR: AP4020478

are: possibility of working metals and alloys unsuitable for conventional metalworking methods; possibility of molding elements of any size and shape; maintaining of homogenous structure throughout the cross-section of complex elements; obtaining tolerances within ± 0.15 mm. The drawbacks of this method are: requirement of specially trained personnel and limited possibilities of carrying out the work inside closed premises. Metalworking by means of explosives has been introduced in Poland on an industiral scale only recently. Preliminary economic studies are in favor of these methods as compared with the classic ones. Further technological and economic studies are under way. Orig. art. has 8 figures and one table.

ASSOCIATION: Pracownia Dynamika, Instytut Mechaniki Precyzyjnej, Warsaw (Dynamics Workshop, Institute of Precision Mechanics)

SUBMITTED: 00	DATE ACQ: 31Mar64	ENCL: 00
SUB CODE: ML, MA	NO REF SOV: 001	OTHER: 011

Card 2/2

PERZYNA, Tadeusz; BABULA, Edward.

Prognosis in brain concussion. Polski przegl. chir. 27 no.11: 1065-1068 Nov 55.

1. Z II Kliniki Chirurgicznej A.M. w Poznaniu. Kierownik: prof. dr. St.Nowicki. Poznan, Dluba 1/2, II Klin. Chirurg. A.M.
(BRAIN, wounds and inj.
concussion, progn.)
(WOUNDS AND INJURIES
brain concussion, progn.)

BABULA, V.

Your shoes. Znan. ta pratsia no.4:26-27 Ap '60.
(MIRA 14:12)
(Czechoslovakia—Shoe industry)

SAFRAZBEKYAN, G. S., ENG.; BABULEVICH, V. M., ENG.; TSVERAVE, G. K. ENG.; SOLODYUK, V. A., ENG.; GORESHTEYN, M. D., ENG.; CHERNYSHEVICH, V. I., ENG.; MOROZOV, N. YE., ENG.; VELIKONOV, F. I., ENG.; REVA, S. E., ENG.

Electric Cutouts

Periodicity of repairing cutouts. Elek. sta. 23 no. 8, 1952.

9. Monthly List of Russian Accessions, Library of Congress, NOVEMBER 1952 1953, Uncl.

GONCHAROV, V. V.; BABULEVICH, Ye. N.; NIKOLAYEV, Yu. g.; et al

"Construction of Research Reactor MP for Testing Fuel Element and Materials."

report submitted for 2nd Intl Conf, Peaceful Uses of Atomic Energy, Geneva, 31 Aug-9 Sep 64.

L 39777-66 EWT(m)/EWP(t) GD-2
ACC NR: AT6012692 SOURCE CODE: UR/3136/65/000/991/0001/0044

AUTHOR: Goncharov, V. V.; Babulevich, Ye. N.; Shavrov, P. I.; Ryazantsev, Ye. P. Novikov, I. M.; Yegorenkov, P. M.; Chervyatsov, A. A.; Frolov, I. P.; Zhigachev, V. M.; Pushnin, B. T.; Fishevskiy, V. K.; Zakharov, L. K.; Kruglov, A. B.; Karasev, N. A.; Goncharov, L. A.

ORG: State Committee on the Use of Atomic Energy SSSR, Institute of Atomic Energy im. I. V. Kurchatov, Moscow (Goasudarstvennyy komitet po ispol'zovaniyu atomnoy energii SSSR, Institut atomnoy energii)

TITLE: Experience in operation of the MR reactor and tests of fuel elements and materials

SOURCE: Moscow. Institut atomnoy energii. Doklady, no. 991, 1965. Opyt eksplautatsii reaktora MR i provedeniye ispytaniy TVEL i materialov, 1-44

TOPIC TAGS: nuclear research reactor, reactor fuel element, nuclear reactor material, nuclear reactor characteristic

ABSTRACT: The authors discuss the loop research reactor MR constructed at the Kurchatov Institute of Atomic Energy and intended for the test of fuel elements and materials in new atomic installations. It is described in paper P/323 of the Third Geneva Conference in 1964. The present article describes in detail its con-

Card 1/2

L 39777-66
ACC NR: AT6012692

struction and the various test loops in it. The section headings are: I - Introduction. II. Operation of reactor. 1. Certain physical characteristics of the reactor. a) Fuel burnup. b) Efficiency of control valves, scram rods, and movable fuel assemblies. c) Fluxes of thermal and fast neutrons. 2. Control and protection system of the reactor. 3. Technological systems of the reactor. a) Cooling loop for fuel element assembly. b) Cooling loop for the reactor assembly blocks. c) Intermediate (second) cooling loop of reactor. d) Third cooling loop of reactor. e) Water purification system. 4. Fuel assembly operating conditions and conditions for the graphite stacking blocks. 5. Reloading operations. III. Operation of loop installations. Organization and performance of tests on fuel elements and materials. IV. Dosimetric control. Radiation shielding of reactor. The reactor has been in operation since 24 July 1964, and its power has been gradually increased from the initial 20 MW to 30 MW. The usual operation is at 25 MW. The reactor has 3 loop channels with 7 associated experimental channels. Various characteristics of the reactor at different power ratings are tabulated. Major contributions to the adjustment of the MR reactor were made by A. Ye. Alekseyev, B. A. Alekseyev, S. N. Begichev, A. B. Bugayenko, Yu. I. Kovalev, V. K. Lebedev, A. M. Rotankov, V. D. Rusov, N. V. Sarychev, Ye. S. Chernorotov, and Yu. A. Shikov. Orig. art. has: 13 figures and 6 tables.

SUB CODE: SUBM DATE: 00/ ORIG REF: 001

Card 2/2

Babulin, Nikolay Alekseyevich

BABULIN, Nikolay Alekseyevich; YASHECHKIN, B.N., nauchnyy red.; GAVRILOV, F.P., red.; RAKOV, S.I., tekhn.red.

[Designing and reading drawings for machine construction work] Postroenie i chtenie mashinostroitel'nykh rabochikh chertezhei. Moskva, Vses.uchebno-pedagog.izd-vo Trudrezerizdat, 1957. 259 p. (MIRA 10:12)

(Mechanical drawing)

SEREBRYAKOV, Aleksey Alekseyevich; YANKOVSKIY, Konstantin Artem'yevich; PLESHKIN, Mikhail Mikhaylovich; LEVITSKIY, V.S., nauchnyy red.; BABULIN, N.A., nauchnyy red.; BARANOVSKIY, M.A., nauchnyy red.; KOBRINSKAYA, M.V., red.; PERSON, M.N., tekhn. red.

[Mechanical drawing] Cherchenie. 6., ispr. izd. Moskva, Vses. uchebno-pedagog.izd-vo Proftekhizdat, 1961. 225 p. (MIRA 14:11)
(Mechanical drawing—Study and teaching)

BABULIN, Nikolay Alekseyevich; BARANOVSKIY, M.A., nauchn. red.; KONCHA, F.F., red.; IONOV, V.N., red.

[Construction and interpretation of working drawings for the manufacture of machinery] Postroenie i chtenie mashinostroitel'nykh rabochikh chertezhei. Izd.2., perer. i dop. Moskva, Vysshaia shkola, 1964. 275 p. (MIRA 18:1)

TREGUB, S.I., kandidat meditsinskikh nauk; GENINA, N.P.; BABULINA, Z.M.

Use of scalp forceps according to Ivanov's technic in the L'vov obstetric clinic at the Institute of Mother and Child Welfare. Akush. i gin. 33 no.2:28-31 Mr-Ap '57. (MLRA 10:6)

1. Iz akusherako-ginekologicheskogo otdela (nauchnyy rukovoditel' - doktor meditsinskikh nauk A.I.Vylegzhanin) L'vovskogo instituta okhrany materinstva i detstva (dir. I.D.Yashchuk).

(DELIVERY
forceps, indic. & technic)

CZECHOSLOVAKIA

BURAN, L., BABULOVA, A., with technical cooperation of VRABLOVA, O., and NEMCEK, V., Pharmacological Institute (Farmakologicky ustav), Czechoslovak Academy of Sciences, Bratislava, Prof Dr H. RASKOVA, Dr of Sciences, director.

"Pharmacology of Helleborine and Desglucohelleborine, the Cardiac Glycosides from Helleborus Purpurascens"

Prague, Casopis Lekaru Ceskych, Vol CII, No 21, 24 May 63, pp 570-574.

Abstract [Authors' English summary, modified]: The cardiac toxicity of helleborine and deglucohelleborine was found in cats by Hatcher's method, and in guinea pigs by Knaffl-Lenz's method. It was compared with the cardiac toxicity of convalatoxin. Minimum lethal doses for cats and guinea pigs are indicated. Titration proved that desglucohelleborine was significantly more toxic than helleborine and convalatoxin in cats while helleborine was significantly less toxic than desglucohelleborine and convalatoxin in guinea pigs. In experiments on heart-lung preparations desglucohelleborine

1/2

COUNTRY : CZECHOSLOVAKIA B
CATEGORY : Chemical Technology. Chemical Products and Their Applications. Pharmaceuticals. Vitamins.*
ABS. JOUR. : RZKhim., No. 23 1959, No. 83250

AUTHOR : Babulova, A.; Dittaeva, V.; Selecky, F.
INST. : -
TITLE : Determination of Vitamin D Biological Activity in Pharmaceutical Preparations

ORIG. PUB. : Farmácia (Coskosl.), 1958, 27, No 7, 194-200

ABSTRACT : In the comparison of different determination methods of Vitamin D biological activity it was found that the most suitable method is one that determines ash content of the bones and the roentgenoscopic test applied to fat-free bones of the investigated animals.

-- I Matveyeva.

*Antibiotics.

CARD: 1/1

II - 61

BURAN, L.; BABULOVA, A.; SELECKY, F.V.

Cardiotoxic activity of glycosides from Slovak Convallaria maj. L.
Acta physiol pol 12 no.4:571-573 '61.

1. Z Oddzialu Farmakologii Związkow Organicznych Zakładu Chemii, Slowackiej Akademii Nauk, Bratyslawa.
(CONVALLARIA pharmacol)

SELECKY, F.V.; BABULOVA, A.; BURAN, L.; PAVEK, K.

Pharmacological analysis of a new cardiac glycoside. Acta physiol pol 12 no.4:575-582 '61.

1. Z Oddzialu Farmakologii zwiazkow organicznych Zakladu Chemii Slowackiej Akademii Nauk, Bratyslawa. Kierownik: dr F.V.Selecky.
(CARDIAC GLYCOSIDES pharmacol)

DITTERTOVA, V.; BURAN, L.; BABULOVA, A.; SELECKY, F.V.; technicka spolupraca SEDLAROVA, B.; NEMECEK, V.

Effect of oxyphylline on the cardiotoxic activity of convallatoxin and helveticoside and on their action on the heart-lung preparation of the cat. Cesk. farm. 12 no.2:104-107 F '62.

1. CSAV, Chemicky ustav SAV, oddelenie farmakodynamiky, Bratislava.
(HEART) (LUNG) (THEOPHYLLINE) (CARDIAC GLYCOSIDES)
(CONVALLARIA)

SELECKY, F.V., BABULOVA, A., BURAN, L., VRABLOVA, O. CSSR

no academic degrees indicated

CSAV, Chemical institute of the Slovakian Academy of Sciences, dept, of pharmacodynamics (Chemicky ustav Slovenskej akademie vied, oddelenie farmodynamiky) Bratislava, director: J. VASATKO, academician - (for all)

Bratislava, Bratislavske Lekarske Listy, No 1, 1963, pp 11-23

"Helveticoside, a Cardioglycoside from Erysimum Canescens Roth of Slovak Origin"

(4)

CZECHOSLOVAKIA

V. DITTERTOVA, L. BURAN, A. BABILOVA and F.V. SELECKY, Pharmacodynamics Division of Chemical Department, Slovak Academy of Sciences Bratislava, Czechoslovak Academy of Sciences. (Chemicky ustav SAV [Slovenska Akademia Vied], oddelenie farmakodynamiky, CSAV [Ceskoslovenska Akademia Ved,]) Bratislava.

"Effect of Oxyphylline on Cardiotoxic Activity of Convallatoxin and Helveticoside and on Their Effect on the Cat Heart-Lung Preparation."

Prague, Ceskoslovenska Farmacie, Vol 12, No 2, Feb 63; pp 104-107.

Abstract [English summary modified]: Oxyphylline-convallatoxin* preparation has maximal therapeutic effect at 29% of lethal dose, convallatoxin alone at 57%. Helveticoside-oxyphylline ("Theohelvetin") achieve maximal effect at 41% of lethal dose rather than at 62% as with the first component alone. Differences are statistically highly significant. Table, 4 graphs; 4 Czech, 1 Hungarian, 9 Western refs.
*("Theoconvallin")

1/1

BURAN, L.; BABULOVA, A.

On the pharmacology of helleborin and desglucohelleborin, cardiac glycosides from Helleborus purpurascens. Cas. lek. cesk. 102 no.21:570-574 24 My '63.

1. CSAV, farmakologicky ustav, pracovisko Bratislava, riaditel prof. dr. H. Raskova, DrSc.
(CARDIAC GLYCOSIDES) (PLANTS, MEDICINAL)
(CONVALLARIA) (DRUG TOLERANCE)
(PHARMACOLOGY)

SELECKY, F.V. MUDr., CSc.; BABULOVA, A.; BURAN, I.; LANGER, J. Technicka spolupraca: VRABLOVA, O.; PETRASOVA, E.; NEMCEK, V.

The cumulative effect of various cardiac glycosides extracted from domestic raw materials. Bratisl. lek. listy 45 no.10: 577-584 31 My'65.

1. Farmacologicky ustav Ceskoslovenskej akademie vied (riaditelka: prof. MUDr. H. Raskova, DrSc.); pracovisko Bratislava (veduci: MUDr. F.V. Selecky CSc.). Katedra patologickej anatomie Lekarskej fakulty Univerzity Komenskeho v Bratislave (veduci: prof. MUDr. M. Brozman, DrSc.).

KLEMENT'YEVA, A.I.; SKOROKHODOV, M.A.. Prinimali uchastiye: ALEKSANDROV, G.P.; BABUN, F.Ya.; BAYBARIN, P.P.; VAYNSHTEYN, TS.Z.; GUSEV, L.V.; ZHETVIN, N.P.: KONTSEVAYA, Ye.M.; LEVINA, M.M.; NOVLYANSKAYA, K.A.; PODVOYSKIY, L.N.; TRUNTSEV, D.S.; FLEROV, N.G.; CHIKHACHEV, I.A.; YUROV, Yu.M.; GUDKOVA, N., red.; YEGOROVA, I., tekhn.red.

[Light over the gate] Svet nad zastavoi. Moskovskii rabochii, 1959. 422 p. (MIRA 12:4)
(Moscow--Metallurgical plants)

PARKHOMENKO, Vasiliy Georgiyevich; ARKHANGEL'SKIY, N.A., prof., retsenzent; [deceased]; BULGAKOV, N.V., prof., retsenzent; ZAYTSEV, V.G., retsenzent(Moskva); SHEKLAKOV, D.M., prepodavatel' tekhnikumov sovetskoy torgovli, retsenzent(Moskva); KOZLOVA, Z.V., retsenzent (Moskva); PISHCHENSKAYA, B.A., retsenzent (Odessa); GUTAN, M.K., retsenzent; GOL'DIN, A.E., retsenzent; KHRYPOV, N.N., retsenzent(Sverdlovsk); DERYABINA, L.I., retsenzent; YEMEL'YANOV, D.M., retsenzent (Leningrad); GONCHAROVA, L.D., retsenzent(Simferopol'); MATVEYEV, Ye.P., retsenzent; ALEKSEYEV, I.M., retsenzent; DUDINSKIY, S.L., retsenzent(Leningrad); BABUN, V.B., kand. tekhn. nauk, retsenzent(Khar'kov); CHERNOV, N.V., prof., doktor tekhn. nauk, spets. red.; BORISOVA, G.A., red.; GROMOV, A.S., tekhn. red.

[Introduction to a knowledge of manufactured goods]Vvedenie v tovarovedenie promyshlennykh tovarov. Izd.2., dop. i perer. Moskva, Gostorgizdat, 1962. 142 p. (MIRA 16:1)
(Commercial products)

BABUN, V.B.

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Abstracts. Zhur. mikrobiol., epid. i immun. 41 no.4:142-147 Ap '64. (MIRA 18:4)

1. Moskovskiy institut epidemiologii i mikrobiologii (for Kurnosova). 2. Faleshtskaya rayonnaya bol'nitsa Moldavskoy SSR i Vinnitskiy meditsinskiy institut imeni Pirogova (for Bondarenko). 3. Stavropol'skiy institut vaktsin i syvorotok (for Rakhman). 4. Kaluzhskiy oblastnoy otdel zdravookhraneniya (for Yavrumov, Kiryushina). 5. Donetskiy meditsinskiy institut (for Manolova). 6. Tbilisskaya rayonnaya imeni 26 komissaro sanitarno-epidemiologicheskaya stantsiya (for Akopyan, Babunashvili). 7. Kemerovskiy meditsinskiy institut (for Protsenko). 8. Turkmenskiy meditsinskiy institut (for Punskaya, Burmistrova). 9. Gor'kovskiy institut epidemiologii i mikrobiologii i Gor'kovskaya rayonnaya sanitarno-epidemiologicheskaya stantsiya (for Pogorel'skaya, D'yachenko). 10. Institut meditsinskoy parazitologii i tropicheskoy meditsiny imeni Virsaladze Ministerstva zdravookhraneniya Gruzinskoy SSR (for Topuriya, Matabeli, Gigitashvili, Vachnadze). 11. Kazanskiy institut usovershenstvovaniya vrachey (for Nabiyev).

BABUNASHVILI, T. G.

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Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki.

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PURPOSE: This book is intended for scientific research workers and engineers concerned with automation.

COVERAGE: The book is a collection of articles consisting of papers delivered at the 7th Conference of Junior Scientists of the Institute of Automation and Telemechanics, Academy of Sciences USSR, held in March 1960. A wide range of scientific and technical questions relating to automatic regulation and control is covered.

Card 1/12

The articles are organized in seven sections, including automatic control systems, automatic process control, computing and decision-making devices, automation components and devices, statistical methods in automation, theory of relay circuits and finite automatic systems, and automated electric drives. No personalities are mentioned. References are given at the end of each article.

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