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BAUMAN, L.K.

Determining the lipids in blood serum. Lab.delo 7 no.11:30-33 N '61. (MIRA 14:10)

(LIPIDS) (BLOOD--ANALYSIS AND CHEMISTRY)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

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BAUMAN, L.K. (Moskva)

Blood serum proteins in some diseases of the central nervous system. Zhur.nerv.i psikh. 62 no.6:833-839 '62. (MIRA 15:11)
(NERVOUS SYSTEM—DISEASES)
(BLOOD PROTEINS)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

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MITTEL'SHTEDT, A.A.; BAUMAN, L.K.

Content of ceruloplasmin in hepatocerebral dystrophy patients and in their healthy relatives. Zhur. nevr. i psikh. 64 no.6:819-823 '64. (MIRA 17:12)

1. Institut nevrologii (direktor - prof. N.V. Konovalov) AMN SSSR, Moskva.

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MITTEL'SHTEDT, A.A.; BAUMAN, L.K.; BARKHATOVA, V.P.

Metabolism changes in the relatives of persons suffering from hepatocerebral dystrophy. Zhur. nevr. i psikh. 65 no.1:3-12 '65. (MIRA 18:2)

1. Institut nevrologii (direktor - prof. N.V. Konovalov AMN SSSR, Moskva.

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MITTEL'SHTEDT, A.A.; BAUMAN, L.K.

Copper metabolism in hepatocerebral dystrophy. Vop.med.khim. 10 no.3:252-256 My-Je '64. (MIRA 18:2)

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MITTEL'SHTEDT, A.A.; BAUMAN, L.K.; BARKHATOVA, V.P.

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1. Institut nevrologii AMN SSSR, Moskva. Submitted June 2, 1964.

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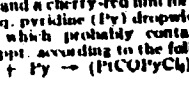
BAUMAN, M.

6

Compounds of platinum and carbon monoxide. Anna D. Helman and M. Bauman. *Compt. rend. acad. sci. U. R. S. S.* 18, 645 [illegible] (in English); cf. *C. A.* 32, 2081[illegible]. H. and B. prepd. the following compds.: $PtCl_2$-CO, $PtCl_2$.2CO and $2PtCl_2$.3CO previously described by Pullinger (*Ber.* 24, 2201(1891)). They also prepd. $PtCl_2$.CO.$2NH_3$, $PtCl_2$.2CO.$2NH_3$ and $PtClCOC_2H_5$ by passing NH_3 and C_2H_5 into CCl_4 solns. of the above-mentioned compds. The first mentioned group of compds. was prepd. by the action of CO for 7–14 days at room temp. on a soln. of K or NH_4 chloroplatinate. The color of the solns. gradually turned yellow and a cherry-red film formed at the surface. Addn. of an aq. pyridine (Py) dropwise to the greenish yellow filtrate which probably contained $K(PtCOCl_3)$ yielded a yellow ppt. according to the following equation: $Me(PtCOCl_3) + Py \rightarrow (PtCOPyCl_2) +$ MeCl. Repptn. of the crude product from a HCl soln. yielded a pure product of the compn. indicated by the formula in the equation. The yield is 30.4% theory and Cl detn. by the ordinary method accounted for only 1/3 total halogen. However, when the substance was slowly reduced by Mg in acetate soln. 17.41% Cl was obtained (theoretical Cl—19.02%). $PtCOPyCl_2$ is lemon-yellow in color and is decompd. by H_2O into Pt, CO_2, C_5H_5N and HCl. Its soly. in EtOH at 25° is 0.069 g. per 100 cc. and it melts with decompn. at 127–[illegible]°. It dissolves in dil. HCl and evapn. of the soln. yields crystals analyzing $PyH(PtCOCl_3)$ and is identical with the compd. described by Mylius and Foerster (*Ber.* 24, 2424(1891)). Addn. of C_5H_5N gives rise to a ppt. of the original substance $PtCOPyCl_2$. Thus, by analogy with the behavior of the C_2H_4 type compds., the latter substance exists in the trans form



. The formation of the resp. cis isomer when a soln. of Koss' salt is treated with CO proves that C_2H_4 and CO compds. of Pt are perfectly analogous to each other. Koss' Py salt yielded too small a quantity of the substance for investigation. With Koss' NH_4 salt beautiful pale yellow crystals of $(PtNH_3ClCOCl)$ sepd. after 6–10 days according to the equation: $NH_4(PtNH_3Cl_3) + CO \rightarrow NH_4Cl + PtNH_3ClCOCl$. This reaction is very sensitive to temp.; normally it occurs only within the limits 11–13°. This substance presented no difficulty in its detn. of Cl content and according to the conditions of its prepn. (Chernyaev and Helman, *C. A.* 31, 2541[illegible]) it has the cis form. It differs very markedly from the previously described substance, melting with decompn. at 180–85°; soly. in EtOH, 0.023 g. in 100 cc. soln. Thus, it has been established that CO just as C_2H_4 and its homologs has a high trans influence in the complex. On this basis the cis and trans carbonyl-ammino dichloride of Pt having a compn. $(PtNH_3COCl_2)$ forms have been prepd. An attempt has been made to explain the high trans influence of CO and also the trans influence of C_2H_4 and NO_2 through the fact that the C and N atoms are unsatd.

W. A. Cook

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BAUMAN, Miklos
BALOGH, Gyula; MIHOCZY, Laszlo; BAUMAN, Miklos

Blood protein electrophoresis in pulmonary tuberculosis. Tuberk. kerdesei 7 no.1:8-9 Feb. 54.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinikajanak (igazgato; Kovats Ferenc dr. egyetemi tanar) es a Magyar Tudomanyos Akademia Elektromikroszkopos Laboratoriumanak (oszt. veszeto dr. Guba Ferenc) kozlemenye.

(BLOOD PROTEINS, in various dis.
tuberc., pulm., electrophoresis)
(ELECTROPHORESIS,
of blood proteins in pulm. tuberc.)
(TUBERCULOSIS, PULMONARY, blood in
proteins, electrophoresis)

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BAUMAN, MIKLOS

GERO, Sandor; BAUMAN, Miklos; JAKAB, Mihaly; ROHONY, Belane; GACS, Janos

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1. A Budapesti Orvostudomanyi Egyetem III sz. Belklinikajanak (igazgato: Gomori Pal) es a Magyar Tudomanyos Akademia Elektronmikroszkopni Laboratoriumanak (vezeto: Guba Ferenc) kozlemenye.

(HEPARIN, eff.
lipemia clearing mechanism, electrophoretic blood lipoprotein changes & appearance of pre-albumin fraction (Hun))

(LIPIDS, in blood
lipemia clearing mechanism of heparin, electrophoretic blood lipoprotein changes & appearance of pre-albumin fraction (Hun))

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On the significane of thyroid hormone fractions. Acta med.hung. 16 no.3:247-250 '60.

1. Municipal Polyclinic X. District, Budapest (Director: L.Kiss) and Research Institute of Technical Physics of the Hungarian Academy of Sciences (Director: G.Szigeti).
(HYPERTHYROIDISM blood)
(THYROID GLAND hormones)

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POLINSZKY, Karoly, a kemiai tudomanyok doktora; KLIMENT, Gyorgyne; BAUMANN, Miklos

An account of the CHISA congress in Brno. Kem tud kozl MTA 19 no.2:273-276 '63.

1. Magyar Tudomanyos Akademia Muszaki Kemiai Kutato Intezete, Budapest-Veszprem. 2. "A Magyar Tudomanyos Akademia Kemiai Tudomanyok Osztalyanak Kozlemenyei" szerkeszto bizottsagi tagja.

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Technology of steam-turbine construction Pod red. M. L. Shakhraia. Moskva, Gos. nauch.-tekhn. izd-vo mashinostroit. lit-ry, 1948. 469 p. (49-53752)

TJ735.B32

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Bauman, N.Ya

GERMAN, A.L.; PUNGER, A.S.: VAKHRAMEYEV, B.A.; OKULOV, I.B.; VAKHRAMEYEV, D.F., inzhener, retsenzent; BAUMAN, N.Ya., inzhener, redaktor; DUGINA, N.A., tekhnicheskiy redaktor

[Technology of the production of small and medium hydraulic turbines] Tekhnologiia proizvodstva malykh i srednikh gidroturbin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 399 p. [Microfilm] (MLRA 8:3)

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GERMAN, Avraam L'vovich; inzh.; SKOBLIN, Ivan Nikolayevich; inzh.; VOROB'YEV, V.N., inzh., retsenzent; BAUMAN, N.Ya., inzh.; red.; DUGINA, N.A., tekhn.red.

[Installation, operation, and repair of the equipment of small and medium-sized hydraulic turbines] Montazh, ekspluatatsiia i remont oborudovaniia malykh i srednikh gidroturbin. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 260 p. (MIRA 13:3)
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BAUMAN, Nikolay Yakovlevich, insh.; SVECHKOV, Izrail' Naumovich; YAKOVLEV, Mikhail Ivanovich; POLUYANOV, V.T., retsenzent; DUGINA, N.A., tekhn.red.

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[Technological modernization of machine tools] Tekhnologicheskaia modernizatsiia metallorezhushchikh stankov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 366 p. (MIRA 14:10)
(Machine tools—Technological innovations)

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Explosive extrusion of powder materials; survey of literature.
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BAUMANIS, V.

Effect of silage and its organic acids on mineral exchange and productivity of hens. p. 185.

BIOLOGICHESKAIA NAUKA; SELSKOMU I LESNOMU KHOZIAISTVU. (Latvijas PSR Zinatnu akademija. Biologijas Zinatnu nodala) Riga, Latvia, No. 3, 1957.

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Uncla.

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ZAYCHENKO, V.; BAUMAN, V.

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USSR/Physics of High - Molecular Substances D-9

Abs Jour : Referat Zhur - Fizika, No 5, 1957, 11548

Author : Zaychenko, V.A., Bauman, V.A.
Inst :
Title : Concerning the Problem of the Diffusion of Hydrogen Through a Rubber Sheath of a Pilot Balloon.

Orig Pub : Tr. Odessk. gidrometeorol. in-ta, 1956, vyp. 8, 215-236

Abstract : No abstract.

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ZAYCHENKO, V.; BAUMAN, V. [A.]

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1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
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1. Institut biologii AN Latviyskoy SSR.
(MINERAL METABOLISM) (CITRIC ACID IN THE BODY)

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ONUFRIYEV, I.A., inzhener, otvetstvennyy redaktor; BAUMAN, V.A., kandidat tekhnicheskikh nauk, redaktor; DOMBROVSKIY, N.G., doktor tekhnicheskikh nauk, professor, redaktor; IVANOV, V.A., inzhener, redaktor; KOMISSAROV, A.V., inzhener, redaktor; KONOROV, A.V., professor, redaktor; TROITSKIY, Kh.L., kandidat tekhnicheskikh nauk, redaktor; SLEZNIKOV, G.I., inzhener, redaktor; PUL'KINA, Ye.A., tekhnicheskiy redaktor; DAKHNOV, V.S., tekhnicheskiy redaktor

[Handbook of construction mechanics] Spravochnik mekhanika na stroitel'stve. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1951. 1064 p. [Microfilm] (MLRA 10:2)

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(Building machinery)

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EP[illegible].
.R93088

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LAPIR, F.A., laureat Stalinskoy premii; BAUMAN, V.A., kandidat tekhnicheskikh nauk, retsenzent; VALUTSKIY, I.P., inzhener, redaktor; MATVEYEVA, Ye.N., tekhnicheskiy redaktor

[Automatic concrete-mixing plants] Avtomatizirovannye betonosmesitel'nye ustanovki. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 91 p. (MLRA 7:8)
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[Operator of building machinery] Motorist stroitelnykh mashin. 2., perer. i dop. izd. Moskva, Trudrezervizdat, 1953. 312 p. (MLRA 7:7)
(Building machinery)

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BAUMAN, V.A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii.

Machinery and equipment for loading and unloading work. Biul.stroi.tekh. 10 no.3:1-4 F '53. (MLRA 6:12)

1. VNIIStroydormash. (Cranes, derricks, etc.) (Loading and unloading)

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Crushing and sorting machinery and installations. Mekh.stroi. 10 no.8:32 Ag '53. (MLRA 6:8)
(Crushing machinery)

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BAUMAN, V.A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii, redaktor; RUFFEL', N.A., dotsent, retsenzent; KRYUKOV, V.L., inzhener, redaktor; MODEL', B.I., tekhnicheskiy redaktor.

[Building machinery; handbook] Stroitel'nye mashiny; spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 915 p. (MLRA 7:11)

(Building machinery)

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BAUMAN, V. A.

USSR,

887. A few results on the investigation on jaw crushers.—V. A. BAUMAN (Mech. Const., Moscow, 2, No. 7, 21, 1954).

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V. A.

USSR/Engineering—Weighing Hopper

Card 1/1

Authors : Bauman, V. A., Cand. in Tech. Sciences, Laureate of the Stalin prize, Petrun'kin, L. P., Engineer, and Ageikin, D. I., and Ogiyevich, V. A., Candidates in Tech. Sciences

Title : An automatic weighing hopper with continuous action

Periodical : Mekh. Stroi. 11/2, 13-18, February 1954

Abstract : Concrete mixers providing a continuous flow up to the present have not received wide application. The difficulty is with the proportioning hopper. To remedy this, the All-Union Scientific Research Institute of Building and Road-Machine Construction together with the Institute of Automatic Science and Telemechanics, has developed an automatic weighing hopper of continuous operation. The device insures a constant flow of the proper proportions of cement, sand and gravel or crushed stone. The author describes this hopper in detail and illustrates his explanations with tables and drawings.

Institution : .....

Submitted : .....

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V

16503* (Some Results of the Study of Jaw Crushers.) Nekotorye rezul'tat, issledovaniie shchekovykh drobilok, V. A. Bauman. *Mekhanizatsiia Stroitelistva*, v. 11, no. 7, July 1954, p. 21-28.

Design of crushers. Relationship of rock type, size, and feed rate to crushing forces. Graphs, tables, drawings, photographs.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

USSR/ Scientific Organization - Conferences

Card 1/1 Pub. 128 - 29 34

Authors : Bauman, V. A.

Title : The conference on electrical control methods and measurement of mechanical parameters

Periodical : Vest. mash. 12, page 96, Dec 1954

Abstract : A scientific conference, organized by the Committee for Automatization of Industrial Processes, was held in Moscow in 1954, concerning the extent of development and use of electrical measuring devices and instruments in mechanics and kinematics. More than 300 engineering and technical personnel, representing ome 130 organizations, attended the conference.

Institution: .....

Submitted : .....

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

DZHUNKOVSKIY, Nikolay Nikolayevich; BAUMAN, V.A., kandidat tekhnicheskikh nauk, redaktor; SOKOLOVA, M.A., redaktor; [redacted], A.P., tekhnicheskiy redaktor.

[Operator of building machinery] Motorist stoitel'nykh mashin. Izd. 3-e ispr. i dop. Moskva, Vses.uchebno-pedagog.izd-vo 1955. 358 p. (MLRA 8:11)

(Building machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

124-1957-1-81

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 8 (USSR)

AUTHORS: Bauman, V. A., Viktorov, B. V.

TITLE: Subdivision of a Range of Stability in the Plane of Two Coefficients of a Characteristic Equation Into Sub-ranges Corresponding to Possible Combinations of Real and Complex Roots (Razdeleniye oblasti ustoychivosti v ploskosti dvukh koeffitsiyentov kharakteristicheskogo uravneniya na podoblasti, sootvetstvuyushchiye vozmozhnym sochetaniyam deystvitel'nykh i kompleksnykh korney)

PERIODICAL: V sb.: Elementy teorii i rascheta giroskopicheskikh i navigatsionnykh priborov (MVTU, Vol 48), Moscow, Oborongiz, 1955, pp 124-132

ABSTRACT: Discussion of one of the methods of definition of the ranges corresponding to certain combinations of real and complex roots of a polynome in the plane of two of its coefficients.

A. P. Duvakin

Card 1/1

1. Mathematics--Theory 2. Polynomials 3. Coefficients

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii

"Equipment for preparing and welding concrete reinforcements." Mekh. trud. rab. 9 no.7:47 Jl '55. (MLRA 8:9)
(Reinforced concrete) (Welding) (Nosenko, N.E.)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii.

Road building and construction machinery at the Paris Industrial Exhibition. Mekh.trud.rab. 9 no.10:43-46 O '55. (MLRA 9:1)
(Paris--Road machinery--Exhibitions) (Paris--Building machinery--Exhibitions)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kandidat tekgnicheskikh nauk, laureat Stalinskoy premii.

Most important work of the All-Union Scientific Research Institute of Construction and Road Building Machinery for 1955. Mekh.stroi. 12 no.2:8-15 F '55. (MIRA 8:4)
(Building machinery) (Road machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kandidat tekhnicheskikh nauk.

Work of the All-Union Scientific Research Institute of Building and Road Construction Machinery in the field of standardizing building and road machinery. Stroi. i dor. mashinostr. 1 no.4:9-12 Ap '56. (MLRA 10:1)

(Building machinery--Standards)
(Road machinery--Standards)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kandidat tekhnicheskikh nauk.

Making new machinery for concrete work on construction sites of hydroelectric power stations. Stroi.i dor.mashinostr. 2 no.3:14-17 Mr '57. (MLRA 10:5)

(Cement--Transportation)
(Loading and unloading)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kand.tekhn.nauk.

Machines and equipment for concrete work. Mekh.stroi.14 no.10:19-26 O '57. (MIRA 10:12)
(Concrete construction) (Building machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

Development of the building machinery industry in the U.S.S.R.
Vest.mash. [37] no.11:47-55 N '57. (MIRA 10:10)

1.Chlen-korrespondent Akademii stroitel'stva i arkhitektury.
(Building machinery industry)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

Scientific research work at the All-Union Scientific Research Institute of Building- and Road-Machinery in the field of building and road machinery manufacturing. Stroi.i dor.mashinostr. 2 no.10:11-18 O '57. (MIRA 10:11)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Building machinery) (Road machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, Viktor Aleksandrovich.; ISLANKINA, T.F., red.; ATROSHCHENKO, L.Ye., tekhn. red.

[Mechanization and automatization of building] Mekhanizatsiia i avtomatizatsiia stroitel'stva. Moskva, Izd-vo "Znanie," 1958. 38 p. (Vsesoiuznoe obshchestvo po rasprostraneniiu politicheskikh i nauchnykh znanii. Ser. 4, no. 31). (MIRA 11:12)
(Building machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

SOV/100-58-3-3/8

AUTHOR: Bauman, V.A., Candidate of Technical Sciences

TITLE: New Scientific Work of the VNIIStroydormash. (Novyye nauchno-issledovatel'skiye raboty VNIIStroydormasha.)

PERIODICAL Mekhanizatsiya Stroitel'stva, 1958, No.3, USSR Pp 10-16

ABSTRACT: The author describes new building machines developed by the above Institute during the last few years e.g. excavator E-153 with a bucket capacity of 0.15m^3 for small excavations and trench excavator ETN-122 with an excavation depth of 1.2m attached to tractor "Belarus". Figure 1 illustrates detachable mechanism of the excavator E-651 and E-652 for breaking up frozen soil. The scraper D-357 has a bucket capacity of 10-12m^3. (It is of a very practicable shape). It was developed in the above mentioned Institute. The Institute is now working on a mobile scraper with a 100-300 h.p. From 1954/57 the Institute concentrated on developing soil conveyers e.g. the one attached to tractor S-180 with a capacity of 400m^3 per hour. At the same time in collaboration with the Bryansk road machine factory the Leningrad branch of the Institute designed a mobile grader-conveyer machine (see Figure 2) with a capacity of 800m^3 per hour. A further machine was designed by the VNIIStroydormash. A mobile machine for cutting and loosening the soil works a strip 2½m wide and at the same time conveys the

Card 1/2

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

New Scientific Work of the VNIIStroydormash.

material to lorries. The capacity of this combine machine is 3,000m^3 per hour. The most significant part is the cutter designed by the above mentioned Institute (see Figure 3). A further development is excavator E-505 powered by a 54 h.p. engine. This is a combine with a turbo transformer which makes it equivalent to the excavator E-505 (without turbo-transformer) powered by a 70 h.p. engine. Figure 4 illustrates a steam mallet operated by vibration for driving piles into the ground. A single bucket scraper mounted on tractors S-80 and DT-55 with a capacity of 1 ton was put into production also scraper T-182A which has a capcity of 300m^3 per hour. The Institute constructed a conveying installation for the delivery of cement from railway trucks into silos. The whole installation is mounted on a lorry GAZ-210. Engineer A.A. Vorob'ev of Lenfilial of VNIIStroydormash designed two types of vacuum conveying installations S-347 and S-362A with capacities of 3-40 and 25-30 tons per hour respectively. Figure 5 illustrates the layout of a pneumatic installation for cement delivery from railway trucks to silos used in a Leningrad factory for reinforced concrete products. Figure 6 illustrates a vibrating sieve SM-572 and Figure 7 a powerful deep vibrator for the consolidation of concrete in connection with piling. There are 10 figures.

Card 2/2

1. Construction equipment--Development 2. Earth moving equipment--USSR

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

SOKOLOV, K.M.; YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; GRECHIN, N.K.; STANKOVSKIY, A.P.; BAUMAN, V.A.; BERKMAN, I.L.; BORODACHEV, I.P.; BOYKO, A.G.; VALUTSKIY, I.I.; VATSSLAVSKAYA, L.Ya.; VOL'FSON, A.V.; DOMBROVSKIY, N.G.; YEGNUS, M.Ya.; YEFREMENKO, V.P.; ZIMIN, P.A.; IVANOV, V.A.; KOZLOVSKIY, A.A.; KOSTIN, M.I.; KRIMERMAN, M.N.; LINEVA, M.S.; MEREENKOV, A.S.; MIROPOL'SKAYA, N.K.; PETROV, G.D.; REBROV, A.S.; ROGOVSKIY, L.V.; SMIRNOV, G.Ya.; SHAFRANSKIY, V.N.; SHIMANOVICH, S.V.; SHNEYDER, V.A.

Evgenii Richardovich Peters; obituary; Mekh. stroi. 15 no.1:3 of cover Ja '58. (MIRA 11:1)

(Peters, Evgenii Richardovich, 1892-1957)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

Basic trend in scientific research work for further development of road and construction machinery industry. Stroi. i dor. mashinostr. 3 no. 6:5-11 Je '58. (MIRA 11:7)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Road machinery)
(Building machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kand.tekhn.nauk; SAPOZHNIKOV, M.Ya., dotsent, kand.tekhn. nauk, retsenzent; KRIMERMAN, M.N., inzh., red.; TIKHANOV, A.Ya., tekhn.red.

[Equipment for manufacturing building materials; a reference manual] Oborudovanie dlia proizvodstva stroitel'nykh materialov; spravochnik. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 576 p. (MIRA 12:7)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Bauman).
(Building materials)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

[redacted]xpansion of over-all mechanization and automatization in construction in 1959-1965. Mekh. stroi. 16 no.1:18-24 Ja '59. (MIRA 12:1)

1.Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Earthmoving machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

SOKOLOV, K.M. YEVSTAFEYEV, S.V.; ROSTOTSKIY, V.K.; STANKOVSKIY, A.P.; VARENIK, Ye.I.; ONUFRIYEV, I.A.; SVESHNIKOV, I.P.; UKHOV, B.S.; BAUMAN, V.A.; BARSOV, I.P.; BASHINSKIY, S.V.; BOYKO, A.G.; VALUTSKIY, I.I.; ZAPOL'SKIY, V.P.; ZOTOV, V.P.; IVANOV, V.A.; KAZARINOV, V.M.; LEVI, S.S.; MALOLETKOV, Ye.K.; MERENKOV, A.S.; MIROPOL'SKAYA, N.K.; OSIPOV, L.G.; PEREL'MAN, L.M.; PETROV, G.D.; PETROV, N.M.; POLYAKOV, V.I.; VATSSLAVSKAYA, L.Ya.; VAKHRAMEYEV, S.A.; VERZHITSKIY, A.M.; VLASOV, P.A.; VOL'FSON, A.V.; VOSHCHININ, A.I.; DZHUNKOVSKIY, N.N.; DOMBROVSKIY, N.G.; YEPIFANOV, S.P.; YEFREMENKO, V.P.; ZELICHENOK, G.G.; ZIMIN, P.A.; POPOVA, N.T.; ROGOVSKIY, L.V.; REBROV, A.S.; SAPRYKIN, V.A.; SOVALOV, I.G.; SOSHIN, A.V.; STARUKHIN, N.M.; SURENYAN, G.S.; TOLORAYA, D.F.; TROITSKIY, Kh.L.; TUSHNYAKOV, M.D.; FROLOV, P.T.; TSIRKUNOV, I.P.

Andrei Vladimirovich Konorov; obituary. Mekh. stroi. 16 no.1:32 Ja '59. (MIRA 12:1)

(Konorov, Andrei Vladimirovich, 1890-1958)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.; OGIYEVICH, V.A., kand.tekhn.nauk

Pay more attention to the automatization of building processes. Stroi. i dor. mashinostr. 5 no.11:4-6 N '60. (MIRA 13:10)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Bauman).
(Building machinery) (Automatic control)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

Development of mechanization methods in contruction. Stroi.i dor. mash. 6 no.11:26-30 N '61. (MIRA 15:4)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Building machinery industry)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

FROLOV, Petr Terent'yevich, kand. tekhn. nauk, prof.; GINKEVICH, Petr Stepanovich, kand. tekhn. nauk, dots.; YEFIMOV, Sergey Grigor'yevich, kand. tekhn.nauk, dots.; BAUMAN, V.A., retsenzent; SHADRIN, I.A., prof., retsenzent; DUBINSKIY, P.F., doktor tekhn. nauk, prof., retsenzent; MONAKHOV, I.G., dots., retsenzent; FIITSUKOV, M.A., dots., retsenzent; CHERNYAKOV, L.M., dots., retsenzent; ANDREYEV, B.K., dots., retsenzent; SHADRINA, G.N., dots., retsenzent; VAYNSON, A.A., nauchnyy red.; SHAROVA, Ye.A., red. izd-va; VORONINA, R.K., tekhn. red.

[Principles of the mechanization construction work] Osnovy mekhanizatsii stroitel'nykh rabot. Moskva, Vysshaia shkola, 1962. 299 p. (MIRA 16:4)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR (for Bauman). 2. Kafedra stroitel'nogo proizvodstva Moskovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Dubinskiy, Monakhv, Fiitsukov, Chernyakov, Andreyev, Shadrina). 3. Zaveduyushchiy kafedroy stroitel'nogo proizvodstva Moskovskogo instituta inzhenerov zheleznodorozhnogo transporta (for Shadrin).

(Construction equipment) (Automatic control)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

Determining the basic parameters of jaw crushers. Stroi. i dor. mash. 8 no.2:25-28 F '63. (MIRA 16:3)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR.
(Crushing machinery)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A.

Method of calculating the technological process of classification on vibrating grizzlies. Trudy VNIIStroidormash. 32:3-9 '63.
(MIRA 17:6)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kand. tekhn. nauk

Crushing-enriching equipment. Stroi. i dor. mash. 9 no.8:25-26 Ag '64 (MIRA 18:1)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.A., kand. tekhn. nauk; MALINOVSKIY, Ye.Yu., kand. tekhn. nauk

Using the method of mathematical simulation for accelerating research work. Stroi. i dor. mash. 10 no.9:35-36 S '65. (MIRA 18:10)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

ACC NR: AM5025168 MONOGRAPH UR

Bauman, V. A. (Candidate of Technical Sciences), ed.

Construction machines; a handbook (Stroitel'nyye mashiny; spravochnik) 3d ed., rev. and enl. Moscow, Izd-vo "Mashinostroyeniye", 1965. 788 p. illus., tables. Errata slip inserted. 10,000 copies printed.

TOPIC TAGS: construction machinery, excavating machinery, crane, railway rolling stock, reinforced concrete, material crushing, screening material, motor vehicle

PURPOSE AND COVERAGE: This handbook deals with construction machinery manufactured in the Soviet Union. It describes the design of the machines giving their technical characteristics, operating conditions, and data for calculating the basic operational parameters. Engineers Ya. Ye. Sigal' and M. A. Titov, and V. Ya. Ogiyevich, Candidate of Technical Sciences, helped in the revision of Ch. IV. The handbook is intended for engineering and technical personnel of construction organizations, as well as for students at higher and lower technical schools specializing in construction courses.

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Card 1/2 UDC: 621.002.2(083)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

ACC NR: AM5025168

Ch. II. Machines for rock excavation - - 197 [G. I. Bernadskiy, Engineer]
Ch. III. Machines for pile driving - - 227 [I. I. Valutskiy, Engineer]
Ch. IV. Machines for lifting and lowering operations - - 259 [A. F. Bazanov, Candidate of Technical Sciences; I. Ya. Kogan, Candidate of Technical Sciences]
Ch. V. Rolling stock for railway transportation and vehicles for highway transportation - - 339 [A. I. Ratner]
Ch. VI. Self-propelled loaders and unloaders - - 373 [A. F. Bazanov, Candidate of Technical Sciences; A. A. Vorob'yev, Engineer]
Ch. VII. Machines for crushing, screening, and washing stony materials - - 448 [V. A. Bauman, Candidate of Technical Sciences]
Ch. VIII. Equipment for the manufacture of concrete-reinforcing material - - 500 [N. Ye. Nosenko, Candidate of Technical Sciences]
Ch. IX. Machines for the preparation and application of concrete - - 539 [M. V. Fokin, Engineer, deceased; G. V. Vinogradov, Engineer]
Ch. XII. Machines, power tools, and devices for painting operations - - 680 [M. A. Gusakov, Engineer]
Ch. XIII. Powered manual construction tools - - 702 [D. I. Sudakovich, Engineer]
Ch. XIV. Maintenance and repair of construction machines - - 758 [A. I. Ratner]

Appendix. Plants manufacturing construction and road machinery - - 778

SUB CODE: 13/ SUBM DATE: 20Mar65

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

32 (3)

SOV/112-57-5-10929

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1957, Nr 5, p 194 (USSR)

AUTHOR: Bauman, V. E., Lupal, N. V.

TITLE: On the Problem of Utilizing Dispatcher's Traffic Control Lines Serving Single-Track Sections (K voprosu s zagruzke linii dispetcherskoy tsentralizatsii na odnoputnykh uchastkakh)

PERIODICAL: Sb. Leningr. in-ta inzh. zh.-d. transp., 1956, Nr 151, pp 366-377

ABSTRACT: With the existing system of the centralized traffic control, the code line is overcrowded with sendings, indications come late, and dispatcher's work is hampered. The Chair of Automation and Telemechanics, Leningrad Electrotechnical Institute of Railroad Transportation Engineers, surveyed the centralized traffic control system at a 10-block single-track RR section. The survey was conducted over 3.5 days. It was found that 53 control and 324 indication sendings were transmitted per hour on the average. The maximum

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

SOV/112-57-5-10929

On the Problem of Utilizing Dispatcher's Traffic Control Lines Serving Single- . . . .

number of sendings was 508 per hour; the minimum number, 248. The coefficient of hourly irregularity of line utilization (the ratio of maximum to average) was found to be 1.35. Average transmission time for one sending with a spacing between the sendings was found to be 4.5-5.0 sec. The maximum possible number of sendings was found to be 720-800 per hour. The average utilization of the investigated section was 52%, the maximum 71%. A 50-60% utilization of a code line causes almost no delays in transmission of indications that could adversely affect normal dispatcher's work or train traffic. Delays in indications arriving at the time of maximum line crowding are short and, according to the dispatchers, do not disturb normal operation. For that reason, speeding up the signaling is not a dire necessity. A high-speed centralized traffic control system will be particularly efficient if the line is utilized in a nonuniform manner and at the moments of train crossing where the blocks are identical. The following conclusions are offered:

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SOV/112-57-5-10929

On the Problem of Utilizing Dispatcher's Traffic Control Lines Serving Single- . . . .

(1) a centralized traffic control system for a single-track section having a block nonidentity factor of 0.6-0.7 should be designed on the basis of a 50% code-line utilization; (2) with a nonidentity factor over 0.7, all the more for the sections with identical blocks, the 50% basis of line utilization does not exclude considerable overcrowding of the line at some moments; in such cases a high-speed centralized traffic control system should be used because it cuts line overcrowding and makes an increased number of units possible. 4 illustrations.

T.I.L.

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PODVYAZKIN, K.A., kand.tekhn.nauk; SHANGIN, Yu.A., kand.tekhn.nauk; BAUMAN, V.E., kand.tekhn.nauk; POVARENKOV, S.D., dots. (Leningrad)

"Problems in the developments of railroad transportation; collection of articles." Reviewed by K.A.Podviaskin and others. Zhel.dor.transp. 40 no.4:93-95 Ap '58. (MIRA 13:4)
(Railroads)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, Vladimir Eduardovich; IL'YENKOV, Viktor Ivanovich, dotsent, kand. tekhn.nauk; YANKIN, Petr Maksimovich; MARENKOVA, G.I., insh., red.; BOBROVA, Ye.N., tekhn.red.

[Operating characteristics in the design of automatic control and telemechanics systems for railroads] Ekspluatatsionnye osnovy proektirovaniia ustroistv zheleznodorozhnoi avtomatiki i telemekhaniki. Pod obshchei red. V.I.Il'enkova. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 168 p. (MIRA 13:5)

(Railroads—Signaling)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

L 04414-67 EWT(1) GG

ACC NR: AT6019743 SOURCE CODE: UR/3192/65/000/011/0087/0091

41
B+1

AUTHOR: Baumgart, V. F.

ORG: none

TITLE: Three-channel electronic switch 35

SOURCE: Akademiya nauk Latviyskoy SSR. Institut elektroniki i vychislitel'noy tekhniki. Avtomatika i vychislitel'naya tekhnika, no. 11, 1965, 87-91

TOPIC TAGS: electronic switch, circuit design, transistorized circuit

ABSTRACT: Operating principles of a three-channel transistorized switch shown in Fig. 1 are discussed. In addition to general theoretical derivations, the authors describe the

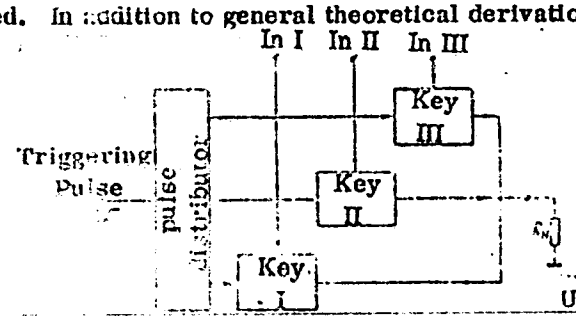

Figure 1. Block diagram of a three-channel switch

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operation of the transistorized key, the simplified trigger circuit with three stable states, and the circuit diagram of the three-channel switch. A prototype operation in a stable manner during 20-50C temperature changes and ±20% variations of the power supply voltage. The oscillogram of the output voltage for 2,500, 465, and 1,000 cps at the three respective inputs is also given. Orig. art. has: 6 formulas and 5 figures.

SUB CODE: 09/ SUBM DATE: Nov64/ ORIG REF: 004

Card 2/2

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.G., inzh.; IVANOV, O.V., inzh.; KOMAROV, B.I., inzh.

Longitudinal capacitance compensation of voltage drop in mine panel circuits. Nauch.dokl.vys.shkoly; gor.delo. no.4:137-146 '58. (MIRA 12:1)

1. Predstavleno kafedroy obshchey elektrotekhniki i elektricheskikh mashin Leningradskogo gornogo instituta imeni G.V. Plekhanova.

(Electricity in mining)
(Condensers (Electricity)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.G., inzh.; IVANOV, O.V., inzh.; KOMAROV, B.I., inzh.

Self-excitation of asynchronous motors with series capacitors. Elektrichestvo no.5:38-44 My '61. (MIRA 14:9)

1. Leningradskiy gornyy institut.
(Electric motors, Induction)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V. G., inzh.; IVANOV, O. V., inzh.; KOMAROV, B. I., inzh.

Power engineering factors in the operation of the main electromechanical equipment of a section in shale mines. Izv. vys. ucheb. zav.; gor. zhur. no.9:132-139 '61.

(MIRA 15:10)

1. Leningradskiy ordena Lenina i ordena Trudovogo Krasnogo Znameni gornyy institut imeni G. V. Plekhanova. Rekomendovana kafedroy obshchey elektrotekhniki i elektricheskikh mashin.

(Electricity in mining) (Shale)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

RYS'YEV, A. V., prof.; IVANOV, starshiy prepodavatel'; BAUMAN, V. G., assistent; IVANOV, A. I., assistent; KOMAROV, B. I., assistent

Practice of a new organization of laboratory assignments. Izv. vys. ucheb. zav.; gor. zhur. no.9:179-182 '61.
(MIRA 15:10)

1. Leningradskiy ordenov Lenina i Trudovogo Krasnogo Znameni gornyy institut imeni G. V. Plekhanova.

(Electricity in mining--Study and teaching)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.G., inzh.; IVANOV, O.V., inzh.; KOMAROV, B.I., inzh.

Problem concerning the efficiency of using series connected condensers for compensating losses in the power distribution nteworks of ore-smelting furnaces. Elektrichestvo no.1:21-25 Ja '62. (MIRA 14:12)

1. Leningradskiy gornyy institut imeni Plekhanova.
(Electric furnaces)
(Electric power distribution)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.G., inzh.; IVANOV, O.V., inzh.; KOMAROV, B.I., inzh.

Laboratory study of an apparatus for longitudinal capacitive compensation of voltage losses in an electric power distribution network in a mine. Izv. vys. ucheb. zav.; gor. zhur. 6 no.3: 93-100 '63. (MIRA 16:10)

1. Leningradskiy ordena Lenina i Trudovogo Krasnogo Znameni gornyy institut imeni G.V.Plekhanova. Rekomendovana kafedroy obshchey elektrotekhniki i elektricheskikh mashin.

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

1. BAUMAN, V. K.

2. USSR (600)

4. Poultry

7. Raising chicks under low temperature conditions. Ptitsevodstvo No. 3, 1952.

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

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V. K.

BAUMAN, V. K. -- "Raising of Chicks at Decreased Temperature." Latvian Agricultural Academy, 1953 (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Izvestiya Ak. Nauk Latviyskoy SSR, No. 9, Sept., 1955

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

3982. Investigation of sulphur metabolism in [illegible] isotopes. [illegible]

[illegible] the entire organism [illegible] in the [illegible] of the [illegible] was [illegible] with [illegible] corresponding [illegible] the [illegible] taneous increase in the leathers. (Russian) [illegible]

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

USSR/Human and Animal Physiology (Normal and Pathological) Metabolism. Water and Salt Exchanges. T-2

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50529

Author : Bauman, V.K.

Inst : Institute of Animal Technology and Hygiene, Academy of Sciences Latvian SSR.

Title : Studies on the Calcium Metabolism in Hens by the Marked Atom Method.

Orig Pub : Sb. tr. In-ta zootechn. i gigiyeny, AN LatvSSR, 1956, 8, 133-149.

Abstract : For 15 days 2 groups of laying hens received feed with a sufficient and with a lowered Ca content. On the 16th day Ca^{45} (15 μ curie/kg of body weight) were administered to the hens intramuscularily or internally. The balance of Ca, P, and Ca^{45} was studied for the first 5 days

Card 1/2

Card 2/2

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.K.

Problems of calcium metabolism in hens. Zhur.ob.biol. 17 no.4: 257-271 Jl-Ag '56. (MLRA 10:2)

1. Institut biologii AN Latv.SSR.
(CALCIUM METABOLISM) (POULTRY)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

USSR/Farm Animals - Poultry. G-3

Abs Jour : Ref Zhur - Biol., No 1, 1959, 2743

Author : Baumann, V.K.
Inst : -
Title : Effect of Ensilage and Its Organic Acids on Mineral Metabolism in Hens.

Orig Pub : Ptitsevodstvo, 1958, No 1, 30-33.

Abstract : The first experiment was concerned with the effect of large doses of ensilage on the Ca need in hens. Group 1 (control group) was fed with basic rations, while group 2 was fed with basic rations plus ensilage neutralized through admixing finely ground mussels, and group 3 was fed with basic rations plus non-neutralized ensilage. In the second experiment, group 1 was also the control group; group 2 was fed with basic rations plus lactic acid; group 3, with acetic instead of lactic acid; and group 4, with a

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BANKOVSKIY, Yu.A., BAUMAN, V.K., IYEVIN'SH, A.F. [Ievinš, A.F.]

Colorimetric micromethod for determining calcium in biological material [with summary in English]. Biokhimiia 23 no.6:845-848 N-D '58 (MIRA 11:12)

1. Institut khimii i Instiut biologii AN Latviyskoy SSR, Riga.
(CALCIUM)
(COLORIMETRY)
(MICROCHEMISTRY)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN V.K. (USSR)

"Effect of Vitamin D on the Calcium, Phosphorus, and Citrate Metabolism of Chickens."

Report presented at the 5th Int'l Biochemistry Congress, Moscow, 10-16 Aug. 1961.

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.M.; SHATAYEV, V.Sh.

Case of poisoning with "intoxicating" honey. Gig. i san. 25 no.3: 96-98 Mr '60. (MIRA 14:5)

(HONEY—TOXICOLOGY)

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.M.; YAGODINSKIY, V.N.; FILIPPOVICH, Yu.V.

Clinicoepidemiological characteristics of an outbreak of botulism related to ingestion of preserved flounder. Zhur. mikrobiol., epid. i immun. 33 no.7:92-95 Jl '62. (MIRA 17:1)

1. Iz meditsinskoy sluzhby Tikhookeanskogo flota.

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

CHAMIN, I.A., inzh.; TOKAR', I.K., inzh.; BAUMAN, V.N., inzh.

Investigating the lubricating capacity of ultra-dispersed metal-working lubricants. Sbor. trud. TSNIICHM no.28:24-34 '62. (MIRA 15:11)

(Metalworking lubricants--Testing)

APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2"

"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V. V.

BAUMAN, V. V. (Chkalov Agricultural Institute). Viability of the ova of ticks in low temperatures.

So: Veterinariya; 23; 2-3; February/March 1946; Uncl.
TABCON

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, V.YA.

[illegible] makes the installation of [illegible] economic [illegible] station for generator ratings below [illegible] kVA. In the medium range of rural power stations with generators of 1500-5000 kVA the capacitors must also reduce the system losses in order to be economic.

F.Busemann

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

BAUMAN, YE

YUGO

Chemical resistance of plastics. E. Bauman (Univ. Zagreb, Yugoslavia). Nafta (Yugoslavia) 6, 110-26 (1955).

The chem. resistance of plasticized polyvinyl chloride pressings, known commercially as Juvidur D-112 and Juvidur D-102, was investigated against HCl, H_2SO_4, H_2NO_3, H_3PO_4, H_2CrO_4, AcOH, citric acid, $AlCl_3$, $ZnCl_2$, $FeCl_3$, NaOH, NH_4OH, $K_2Cr_2O_7$, Na_2CO_3, $Na_2S_2O_3$, Na_2SO_3, NaCl, gas oil, machinery oil, crude oil, CCl_4, CS_2, EtOH, MeOH, $CHCl_3$, Me_2CO, white spirit, petr. ether, raw gasoline, NaClO, waste sulfite liquor, and drinking water. N. P.

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YUGOSLAVIA/Chemical Technology. Chemical Products and Their Applications. Electrochemical Industries. Electroplating. Galvanic Cells. H-12

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24066

Author : Bauman, Ye.
Inst : -
Title : Employment of Complexometry in the Analyses of Electrolytes Used in Electroplating.

Orig Pub : Kemija u industriji, 1958, 7, No 6, 141-146

Abstract : A review article is presented. Methods for the determination of Zn, Cu, Cd, Ni, Sn, Pb, and Mg in the cyanide and acid electrolytes are described. In the titration with the complexon III solution (diso-

Card : 1/2

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"APPROVED FOR RELEASE: 06/06/2000 CIA-RDP86-00513R000204020001-2

PROCESSES AND PROPERTIES INDEX

A

15

Theory of distillation of ammonia solutions. E. Bauman. *J. Chem. Ind.* (Moscow) 7, 1145-7(1930).—Theoretical data useful for design of NH_3 distn. app. are given, and a diagram showing the interdependence of gaseous and liquid phases of NH_3 distn. is given. The scarcity of published theoretical data is pointed out. R. S.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

1A

21

The coking of Lisichanski coal. E. BAUMAN. *J. Chem. Ind.* (Moscow) 8, 597-606 (1931).—A study with many tables of the problem of producing coke from coal of the Lisichanski region in the U. S. S. R. High temps. and coarse subdivision of the coal will give coke, but this is not suitable for metallurgical use. Fuel gas and coal-tar products are obtained as by-products. H. M. LEICESTER

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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