

Bolkhovitina, E. N., and Volkov, A. M.

"Steel for detachable scalpel blades." *Novye khirurgicheskie apparaty i instrumenty i ovyt ikh primeneniya*, No. 2, 1958, p. 101.

Bolkhovitina, E. N.

"The use of 36NKhT for hypodermic needles." Novye khirurgicheskie
apparaty i instrumenty i opyt ikh primeneniya, No. 2, ~~1961~~, p. 108
1958

BOLKHOV IT INOVA, Ye.N.; VOLKOV, A.M.

Bright hardening of scalpels. Med.prom.SSSR 12 no.5:43-45 My '58.
(MIRA 11:5)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy
apparatury i instrumentov.
(SURGICAL INSTRUMENTS AND APPARATUS) (STEEL--HARDENING)

BOLKHOVITINOVA, Ye.M., VOLKOV, A.M., PETROVA, N.P.

Use in surgery of items made from alloy K4ONkhM. Med.prom. 12
no.6:9-12 Je '58 (MIRA 11:6)

1. Nauchno-issledovatel'skiy institut eksperimental'noy
khirurgicheskoy apparatury i instrumentov.
(SURGICAL INSTRUMENTS AND APPARATUS)

DOLKHOVITINOVA, Ye. N.

PHASE I BOOK EXPLOITATION

SOV/3534

Bolkhovitinov, Nikolay Feodosiyevich, Doctor of Technical Sciences, Professor,
and Yelena Nikolayevna Bolkhovitina, Candidate of Technical Sciences, Docent

Atlas makro- i mikrostruktur metallov i spлавov (Atlas of Macro- and Micro-
structures of Metals and Alloys) 2d ed., rev. and enl. Moscow, Mashgiz, 1959.
86 p. 13,000 copies printed.

Ed.: N. P. Aristov, Candidate of Technical Sciences, Docent; Ed. of Publishing
House: V. V. Rzhavinskiy, Engineer; Tech. Ed.; Z. I. Chernova; Managing
Ed. for Literature on Metal Working and Instrument Making (Mashgiz): R. D.
Beyzel'man, Engineer.

PURPOSE: This atlas is intended for students of schools of higher technical
education taking the course in metallography and heat treatment of metals.

COVERAGE: The atlas describes macro and microstructures of metals and alloys and gives
photographs of observations. Techniques of microscopic analysis, cutting
of specimens, imbedding them in plastics, grinding, polishing and etching are
described along with macrostructure and microstructure of carbon steel, tool

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Atlas of Macro- and Microstructures (Cont.)

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steel, hard alloys, nonferrous alloys, bearing alloys and cast iron. Structural failures of metals and various alloys are illustrated and a number of microsections presented as specimens for testing students on microstructures of metals and alloys. There are 39 references: 22 Soviet, 12 English, 4 German, and 1 French.

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Atlas of Macro- and Microstructures (Cont.)

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Bibliography

87

AVAILABLE: Library of Congress

Card 3/3

TM/fal
5-27-60

BOLKHOVITINOVA, Ye.N.; SHAKHMATOV, V.G.

Hard alloy dental drills. Med. prom. 14 no.7:50-54 Je '60.

(MIRA 13:8)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy apparatury i instrumentov.

(DENTAL INSTRUMENTS AND APPARATUS)

BOLKHOVITINOVA, Ye.N.; VOLKOV, A.M.

Light metal alloys for the parts of surgical apparatus. Med. prom.
SSSR 14 no.12:31-34 D '60. (MIRA 13:12)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy
apparatury i instrumentov. (LIGHT METALS) (SURGICAL INSTRUMENTS AND APPARATUS)

BOLKHOVITINOVA, Ye.N.; SHAKHMATOV, V.G.

Use of metals in surgery. Med. prom. 15 no.6:7-11 Je '61.
(MIRA 15:3)

1. Nauchno-issledovatel'skiy institut eksperimental'noy
khirurgicheskoy apparatury i instrumentov.

(METALS--THERAPEUTIC USE)
(SURGERY--EQUIPMENT AND SUPPLIES)

BOLKHOVITINOVA, Ye.N.; BELAVIN, N.F.

Use of an induction heater for tempering surgical scalpels made of
EI-515 steel. Med. prom. 15 no.8:49-52 Ag '61. (MIRA 14:12)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy
apparatury i instrumentov.
(SURGICAL INSTRUMENTS AND APPARATUS)

BOLKHOVITINOVA, Ye. N., kand. tekhnicheskikh nauk; KADIN, A. L.;
~~KLENINA, Ye. K.~~; EYNGORN, A. G., kand. med. nauk (Moskva)

Reactions of the brain to silver and zirconium clips; experimental morphological study. Vop. neurokhirurgii no.3:57-58 '62.
(MIRA 15:7)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy apparatury i instrumentov Ministerstva zdravookhraneniya SSSR.

(BRAIN—SURGERY) (SILVER) (ZIRCONIUM)

BOLCHOVITINOVA, E.N. [Bolkhovitina, Ye.N.]; SACHMATOV, V.G. [Shakhmatov, V.G.]

Use of metals in surgery. Jemna mech opt 7 no.6:181-183
Je '62.

BOLKHOVITINOV, N.F., doktor tekhn. nauk, prof.; BOLKHOVITINOVA,
Ye.N., kand. tekhn. nauk, dots.; IONOV, P.M., inzh.,
red.

[Atlas of macro- and microstructures of metals and alloys]
Atlas makro- i mikrostruktur metallov i splavov. Izd.3.
perer. i dop. Moskva, Mashinostroenie, 1964. 101 p.
(MIRA 17:8)

BOLKHOVITYANOV, Yu.B.

Distribution of impurities in two-step diffusion. Radiotekh . i
elektron. 11 no.1:163-164 Ja '66. (MIRA 19:1)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo.
Submitted March 4, 1965.

ВОЛКHOBИТЯHOBА, В. М.

BOLKHOVITYANOVA, V.M., kandidat meditsinskikh nauk

~~Effect of physical culture lessons on the students' ability to work.~~
Pediatria no.3:60-62 Mx '57. (MIRA 10:10)

1. Iz kafedry obshchey gigiyeny (zav. - prof. V.Z.Martyuk) L'vov-
skogo meditsinskogo instituta (dir. - prof. L.N.Kuzmenko)
(EXERCISE) (SCHOOL HYGIENE)

18.3200

78178
SOV/133-60-3-3/24

AUTHORS: Saar, T. M., Nosov, V. A., Bolkhovskikh, I. G.
(Engineers)

TITLE: Study of Ingot Crust Formation by Means of Radioactive Isotopes

PERIODICAL: Stal', 1960, Nr 3, pp 208-211 (USSR)

ABSTRACT: This is a report of check-tests of steel pouring conducted at the Combine imeni Serov (kombinat imeni Serova) with application of radioactive isotopes S^{35} and Ag^{110} . The tests were made on 4.5 and 5.0-ton ingots. After bottom pouring the shrinkage head was covered by "lunkerite" (Special composition. Nr 1 "Lunkerite contains 30% of charcoal, 25% fire clay powder, 10% boxite, 20% FeSi (45% Si), 10% Al. and 5% FeMn). For testing the possibility of crust formation as a result of isolated distribution of first portions of

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Study of Ingot Crust Formation by Means
of Radioactive Isotopes

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metal coming to the mold, the radioactive isotope S^{35} was introduced to the bottom of pouring gate. Its activity was 80-100 millicurie in mixture with iron powder. It was introduced in paper bags. For the study of distribution of last portions of metal coming to the mold with "pumping," two test ingots of steel 20Kh were cast. The radioactive sulphur (of 150 millicurie activity) was introduced into the pouring gate in a brass cartridge to the depth of 500-700 mm before the beginning of "pumping," which was continued for one minute (as per usual). To test the possibility of sinking of the surface metal crust into the lower part of ingot, six ingots were examined by means of isotope Ag^{110} , which has a hard gamma-ray radiation (silver practically does not dissolve in steel and remains in the region where it was introduced, for instance, in the crust). The authors state that (1) the investigation confirmed following causes of possible crust formation in the lower part of ingot: (a) a retarded filling of the lower part of ingot by the

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Study of Ingot Crust Formation by Means
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first (cooled by passing through the gating system) portions of metal, which often remain isolated; (b) oxidation of metal in gating system under conditions of "pumping" (resulting from discontinuity of the stream); the thickened portions of such metal, pushed into the mold, may remain isolated in the ingot's body. (2) The possibility of the defect formation in the lower part of ingot due to the sinking of the crust, which forms on metal surface during pouring, was not confirmed. (3) Pouring of steel, with rapid filling of the bottom part to the height of 150-200 mm, results in marked decrease of crust formation. (4) Pouring with rapid filling of shrinkage head and without "pumping" (under conditions at the Combine) results in decrease of crust formation with simultaneous increase of rejects due to the shrinkage in head portions. There are 2 figures; 2 tables; and 3 Soviet references.

ASSOCIATION: Metallurgical Combine imeni Serov (Metallurgicheskiy
Card 3/3 kombinat imeni Serova)

BOLKHOVSKIKH, Z.V.

Anatomicophysiological study of some ornamental plants in connection with their winter-hardiness. Trudy Bot. inst. Ser. 4 no. 10: 139-193 '55. (MLRA 9;5)

(Plants--Frost resistance)

BOLKHOVSKIKH, Z.V.

Dynamics of nucleic acids in the formation of generative
and vegetative cells of pollen grain in the lily.
TSitologiya 7 no.6:745-748 N-D '65.

(MIRA 19:1)

1. Laboratoriya tsitologii Botanicheskogo instituta AN SSSR,
Leningrad. Submitted August 25, 1964.

TSVELEV, N.N.; BOLKHOVSKIKH, Z.V.

Genus *Zingeria* P. Smirn. and allied genera of the Gramineae family; a karyosystematic research. Bot. zhur. 50 no.9:1317-1320 S '65. (MIRA 18:10)

L. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

VOLOKUSHIN, H.M.; MOROZ, D.F.; BOLKHOVS'KIY, O.P.; KOVAL'OV, I.S.,
KRAVCHUK, F.I.; NEMENKO, L., redaktor; VUYEK, M., tekhnichniy
redaktor.

[New methods of organizing masonry] Novi metody orhanizatsii
muliars'kykh robit. Kyiv, Derzh.vyd-vo tekhnichnoi lit-ry USSR,
1954. 75 p. [Microfilm] (MLRA 8:2)
(Masonry)

SHLEYFER, L.; BOLKHOVSKOY, G.; GANKEVICH, F.

Loading machinery in the new Stalin five-year plan. Mor.flot 7
no.9:5-10 S '47. (MLRA 9:6)
(Loading and unloading) (Cranes, derricks, etc.)

E 320271-00 EWI(d)/EWP(v)/EWP(k)/EWP(h)/EWP(i) FDN
ACC NR: AP6016351 (N) SOURCE CODE: UR/0308/66/000/001/0036/0036

AUTHOR: Bolkhovskoy, G. (Chief designer of KB)

ORG: KB Chernomorniiprojekta

TITLE: Floating structure of buoyant type for lifting fluid-conveying hoses

SOURCE: Morskoy flot, no. 1, 1966, 36

TOPIC TAGS: harbor facilities, marine equipment, *CARGO SHIP* 14

ABSTRACT: The author describes a special device used in harbors for loading and unload-

ing oil tankers riding at anchor in the roads. The property of buoyancy is used for lifting a special fluid-conveying structure from the harbor bottom to the tanker inlet hatch. The device in Fig. 1 consists of: 1 - connecting joint, 2 - overhang arm, 3 - upper flexible hoses, 4 - faucets, 5 - angle strut, 6 - fluid-conducting struts, 7 - control float chamber, 8 - main float chamber, 9 - lower flexible hoses, 10 - bottom connecting pipe. The structure is chained to the bottom concrete foundation. The lift buoyancy is obtained by pumping compressed air (1.5 atm) in the main float chamber.

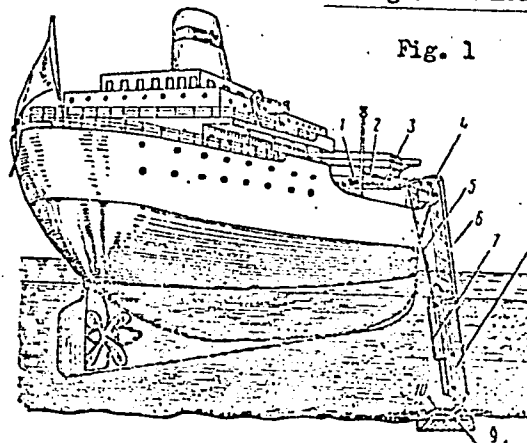


Fig. 1

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UDC: 627.231:621.6.05.057

L 37071-00

ACC NR: AP6016351

The position (height and inclination) of the upper overhang arm is fixed by a proper displacement of movable control float chamber. The amount of compressed air in the movable chamber is controlled from the tanker control desk. On completion of the filling operation, the non-operating lifting structure is lowered to the bottom. 0

SUB CODE: 13/ SUBM DATE: None

Card

2/2 *egh*

BOLKHOVSKOY, G.A.

USSR/Engineering - Welding, Equipment Nov 51

"New Design of Torch Tips for Mechanized Gas Cutting," Ya. D. Rinskiy, G. A. Bolkhovskoy, Engineers.

"Avtogen Delo" No 11, pp 27,28

New tip consists of 2 parts. Outer part has const dimensions and serves for having inner tips of all sizes. Design permits easy disassembly of tip and cleaning of all channels without changing their diams, increasing its service life. Smaller amt of copper is required for fabricating set of 4 tips.

200T66

L 20921-66

ACC NR: AP6002593

AUTHORS: Bolkhovskoy, G. A.; Diratsa, A. V.

(N)

SOURCE CODE: UR/0286/65/000/023/0089/0089

Groysman, A. M.; Mel'nikov, O. D.; Bor, V. A.

ORG: none

TITLE: A stationary hose device for pouring liquids. Class 65, No. 176811

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 89

TOPIC TAGS: liquid flow, cargo, hose

ABSTRACT: This Author Certificate presents a stationary hose device for pouring liquids. The device has an equalizer system of a constant counterweight with a hydraulic system and consists of swivel-connected sections of inflexible pipes, product ducts, and an attachment mechanism (see Fig. 1). To eliminate spilling of the liquid when a tanker is leaving, the hose device has an emergency disconnecting unit which simultaneously acts on the loading pumps, the shutoff devices of the main supply lines, and the actuating mechanisms of the hose device. The emergency disconnecting unit is a hydraulically controlled gate valve connected to the

21
B

Card 1/2

SUB CODE: 13/

UDC: 621.6.057.2:629.123.4

BORZA, Nicolae, ing.; BOLKI, Eugen, ing.

Construction of guyed towers from centrifugally prestressed
concrete for a 400 kw. line in Rumania. Energetica Rum 11
no.7:324-330 J1 '63.

BOLKOV, D.A.; RANSKIY, B.N.

Depressant action of cyanide and zinc sulfate in the selective
flotation cycle of a collective concentrate. TSvet. met. 35
no.3:11-15 Mr '62. (MIRA 15:4)
(Flotation--Equipment and supplies)

KULIKOV, L.D.; BOLKOV, D.A.; POPOV, S.I.; KHOMULLO, N.K.

Selecting a flow sheet for the dressing of Gay deposit ores.
TSvet. met. 36 no. 6:1-2 Je '63. (MIRA 16:7)

(Gay Region--Nonferrous metals)
(Ore dressing)

L 20921-66

ACC NR: AP6002593

(N)

SOURCE CODE: UR/0286/65/000/023/0089/0089

AUTHORS: Bolkhovskoy, G. A.; Groysman, A. M.; Mel'nikov, O. D.; Bor, V. A.; Diratsu, A. V.

ORG: none

TITLE: A stationary hose device for pouring liquids. Class 65, No. 176811

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 89

TOPIC TAGS: liquid flow, cargo, hose

ABSTRACT: This Author Certificate presents a stationary hose device for pouring liquids. The device has an equalizer system of a constant counterweight with a hydraulic system and consists of swivel-connected sections of inflexible pipes, product ducts, and an attachment mechanism (see Fig. 1). To eliminate spilling of the liquid when a tanker is leaving, the hose device has an emergency disconnecting unit which simultaneously acts on the loading pumps, the shutoff devices of the main supply lines, and the actuating mechanisms of the hose device. The emergency disconnecting unit is a hydraulically controlled gate valve connected to the

Card 1/2

UDC: 621.6.057.2:629.123.4

L 20921-66

AGG NR: AP6002593

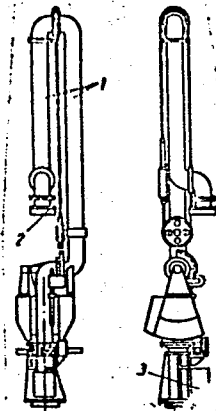


Fig. 1. 1 - swivel-connected pipes; 2 - attachment device; 3 - emergency disconnect unit.

control valve and to the terminal releasing device. Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 17Dec64

Card 2/2

OLR

BOLKOV, YU. A.

USSR/~~Engineering~~---Surface hardening

Card 1/1 : Pub. 128---16/33

Authors : Anuchin, M. A., Cand. Tech. Sci.; and Bolkov, Yu. A., Cand. Tech. Sci.

Title : Effect of surface hardening with shot on the limited endurance of specimens subjected to repeated blows

Periodical : Vest. mash. 34/8, 55-58, Aug 1954

Abstract : An account is given of experiments in applying a stream of cast-iron pellets in order to temper or improve the surface of metal objects. An analysis is made of the results and the conclusion is drawn that, with a proper selection of objectives, the shot-stream method proves to be an effective technological method of increasing the life of certain parts. Two Russian references: (1938 and 1947). Tables; graphs.

Institution :

Submitted :

S/146/62/005/005/003/016
D201/D308

AUTHOR: Bolkov, Yu. N.

TITLE: Differentiation of small displacements using d.c. supply induction transducers

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye, v. 5, no. 5, 1962, 16-24

TEXT: The author considers the theory and the method of obtaining an electric potential proportional to the velocity of a finite mechanical displacement directly from an induction transducer. The transducer is connected in a d.c. bridge circuit and, since its output d.c. voltage is proportional to the derivative of the displacement of its moving element, it is called a differentiating induction transducer. Formulas are derived for determining the electromagnetic forces resulting from the displacement, with respect to the neutral position, of the moving element and for the errors due to the variations in the d.c. supply. The transfer function of the transducer is equivalent to that of a differentia-
Card 1/2

Differentia ~~tion~~ of small ...

S/146/62/005/005/003/016
D201/D308

ting RC network which enables easy determination of the bridge
time constants required for linear operation. There is 1 figure.

ASSOCIATION: L'vovskiy politekhnicheskoy institut (L'vov Poly-
technic Institute)

SUBMITTED: March 20, 1962

Card 2/2

BOLKOVA, A.; ADAMEC, R.

Diphenylamine reaction of the gastric juice. Sborn. lek. 65 no.2:
38-44 F '63.

1. Vedeckovyzkumne gastroenterologicke pracoviste a IV. interni klinika
fakulty vseobecneho lekarstvi University Karlovy, prednosta prof. dr.
M. Fucik.

(BIPHENYL COMPOUNDS) (GASTRIC JUICE) (STOMACH NEOPLASMS)
(PEPTIC ULCER)

BOLKOVA, A.; FUCIK, M.; RONSKY, R.; Technicka spoluprace: SLAIŠOVA, R.

Evaluation of the McDonald method of determining serum lipase activity. Cas. lek. cesk. 103 no.32:889-890 Ag 7 '64.

1. Vedeckovyzkumne pracoviste gastroenterologicke a IV interni klinika fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta prof. dr. M. Fucik).

FUCIK, M.; BOLKOVA, technicka spoluprace RICHTER, V.

Proteins and amino acids in human gastric juice. Acta univ. carol
[med.] Suppl. 14:125-136 '61.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof. dr. M. Fucik.
(GASTRIC JUICE chem) (PROTEINS chem)
(AMINO ACIDS chem)

BOLKOVA, A.; NOVAK, S.; SKOREPA, J.

Differences between liver aliesterases and post-heparin serum
enterases. Sborn.lek. 62 no.10:287-290 0 '60.

1. IV. interni klinika fakuly vseobecneho lekarstvi Karlovy
university v Praze, prednosta prof. dr. M.Fucik.

(ESTERASES metab)

(LIVER metab)

SHITSKOVA, V.V., kand. med. nauk; BOLKOVAYA, M.A.

Vacciniform pustulosis in early childhood. Sov. med. 27 no.11:56-60
N '64. (MIRA 18:7)

1. Kafedra gospital'noy pediatrii (ispolnyayushchiy obyazannosti
zaveduyushchego - prof. K.F.Sokolova) II Moskovskogo meditsinskogo
instituta imeni Pirogova i Detskaya bol'nitsa No.13 imeni Filatova
(glavnyy vrach L.A.Vorokhobov), Moskva.

SHITEROVA, V.I., kand. med. nauk; BLEDNAYA, M.A.

Vacciniform pustulosis in early childhood. Sov. med. J. no. ~~11~~ 1964
56-60 N 164. (SIRA 18:7)

1. Kafedra gosptal'noy pediatrii (ispolnyayushchiy obyazannosti zaveduyushchego - prof. K.F.Sokolova) II Moskovskogo meditsinskogo instituta imeni Pirogova i Detskaya bolnitsa No.13 imeni Filatova (glavnyy vrach I.A.Verokhobov), Moskva.

1. BOLKOVITNOV, N. Z.
2. USSR (600)
4. Swine
7. Growth characteristics of young Kalikino swine and plans for pig raising, Sov. zootekh., 8, No. 3, 1953.

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

KLOS, Andrzej, dr., inz.; BOLKOWSKA, Barbara, mgr., inz.

Application of digital computers to technical calculations. Przegl
elektrotechn 37 no.8:316-318 '61.

(Computers)

BOLOBOLOVA, V.M., kand. sel'skokhoz. nauk

Effect of tillage methods on the crop yield in the rotation of crops. Izv. TSKHA no.4:48-62 '65. (MIRA 18:11)

1. Opytnaya stantsiya polevodstva Moskovskoy sel'skokhozyaystvennoy ordena Lenina akademii imeni Timiryazeva. Submitted April 1, 1965.

BOLKOWSKA, Barbara, mgr inz.

Application of the digital computer to calculations of the power reserve in electric power systems. Przegl elektrotech 39 no.5: 180-183 My '63.

BOLKOWSKI, Adam

Establishment and termination of the employment relationship of
appointed teachers. Praca zabezp spol 5 no.11:1-12 N '63.

EOLKCWSKI, J.

"The Building Materials Industry in 1954." p. 114 (Materialy Budowlane, Vol. 9, No. 5, May, 1954, Warszawa)

SO: Monthly List of East European Accessions, Vol. 3, No. 6, Library of Congress, June, 1954, Uncl.

"Achievements in the Building Materials Industry; a Review on the 10th Anniversary of the Polish Committee of National Liberation." p. 170, Warszawa, Vol. 9, no. 7, July 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

MT Which method to use in the production of cement? Jerzy
Bolkowski. *Cement-Wapno-Gips* 11(20), 275-7(1955).
A comparison between wet and dry methods for the pro-
duction of cement shows that the dry method is more eco-
nomical, but the tendency is to build the plants based on the
wet method. F. J. Herdel

BOLKOWSKI, J.

BOLKOWSKI, J. Critical evaluation of technical progress in the building materials industry. p. 325.

Vol. 22, No. 12, Dec. 1955

HUTNIK

TECHNOLOGY

Katowice, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

Cliff, J.

A few remarks on the transportation of cement in containers. p. 40

CPUSA, WASH. D.C. vol. 12, no. 2, Feb. 1950

Rebald

sc. EAST WASH. DC. CPUSA NEWS LIST vol. 9, no. 10 Oct. 1950

Walt Whitman, Jr.

low the production cost of cement can be reduced. p. 13

SIAM, IAFM, IFS vol. 12, no. 6, June 1950

Ireland

so. Eng. J. IAFM, IFS vol. 9, no. 10 Oct. 1940

BOLKOWSKI, J.

BOLKOWSKI, J. From the first scientific and technical conference on the cement industry in Berlin. p. 279

Vol. 12, no. 12, Dec. 1956
CEMENT, WAPNO. GIPS
POLITICAL SCIENCE
Warszawa, Poland

So: East European accession Vol. 6, No. 3, March 1957

Poland/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1694

Author: Bolkowski, J.

Institution: None

Title: On Lowering the Production Costs on Cement

Original

Periodical: Cement. Wapno. Gips., 1956, Vol 12, No 6, 151-152; Polish

Abstract: Experience at the Magnitogorsk Plant in cutting materials and fuel costs and with the mechanization of auxiliary operations is described.

Card 1/1

EXTRACTED, UNCLASSIFIED

Mgr. Jerzy BOLKONSKI and Ryszard BARKIEWICZ, "The Five Year Plan for the Cement Industry," Cement, Wapno, Gips, Vol XIII/LXIII, No. 1, Krakow, Jan 57, pp 1-7.

SO: JPRS/NY-L-403, 17 October 1958.

002 10050000
POLAND/Chemical Technology. Chemical Products and Their Application H-13
Ceramics. Glass. Binding Materials. Concrete

Abs Jour : Ref Zhur - Ref Zhur - Khimiya, 1958, No 22, 74765

Author : Bolkowski J.
Inst : Not Given
Title : New Technology of Lime Hydration

Orig Pub : Comont. Gips, 1957, 13, No 9, 200

Abstract : Description of a new method of lime hydration used in the US, is presented. It consists in conducting each of the three distinct operations involved (ie of mixing lime with water, of hydration and of drying the hydrated product) in separate equipment designated only for each specific purpose. A vertical mixer operating at a high rpm is employed in the first operation. The obtained suspension proceeds then into a horizontal hydration drum (hydrator) 1.8 x 6.0 m, provided with the slowly rotating paddles. Novelty of the hydrator design consists in its being of a jacketed construction. Oil circulates through the jacket. Removal of the heat of

Card : 1/2

POLAND/Chemical Technology - Chemical Products and Their
Application, Part 2: - Ceramics, Glass, Binders,
Concretes. - Binders, Concretes and Other
Silicate Building Materials.

H-13d

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 47595
Author : Jerzy Bolkowski, Janusz Sosinnski
Inst : ~~_____~~
Title : World's Cement Industry. Part II.
Orig Pub : Cement. Wapno. Gips., 1957, 13, No 12, 303-311
Abstract : See part I in RZhKhim, 1958, 15316.

Card 1/1

SRB0000077 : Chemical Technology. Chemical Products and Their
Applications--Ceramics. Glass. Binding materials.
Abs. Jour. : Concrete.
Referat Zhur--Khim., No 11, 1959, 39525
Author : Bozkowski, J.
Institut. : Not given
Title : Main Outlines of the Development of the Polish
Ceramic Industry as Presented in the Draft Plan
Orig. Pub. : Szklo i Ceram, 9, No 10, 272-275 (1958)
Abstract : No abstract.

Card: 1/1

jj-55

POLAND/Chemical Technology. Chemical Products and Their
Application. Part 2. - Ceramics. Glass. Binders.
Concretes. - Binders, Concretes and Other Sili-
cate Building Materials. H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 71576.

Author : Jerzy Bolkowski, Zbigniew Bielanski.

Inst : _____
Title : Upon the Necessity of a More Rapid Development
of Plaster-of-Paris Industry in Poland.

Orig Pub: Cement. Wapno. Gips, 1958, 14, No 2, 38-41.

Abstract: The spheres of plaster-of-Paris utilization in
building are described on the example of several
foreign countries, in particular of USA. As far
as gypsum reserves are concerned, Poland occupies

Card : 1/2

59

POLAND/Chemical Technology. Chemical Products and Their
Application. Part 2. - Ceramics. Glass. Binders.
Concretes. - Binders. Concretes and Other Sili-
cate Building Materials. H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 71576.

4

one of the first places in the world, which
permits to increase the plaster-of-Paris industry
considerably.

Card : 2/2

and Their Applications. Ceramics. Glass.
Binding Materials. Concrete. - Binding
Materials. Concrete and Other Silicate
Construction Materials.

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20281

Author : Bolkowski, Jerzy; Sosinski, Janusz
Inst : -
Title : The World Cement Industry.

Orig Pub : Cement. Wapno. Gips, 1958, 14, No 6, 144,
3 str. obl.

Abstract : Maps are given of the location of cement
plants in the USA, European USSR, Germany
(GDR and the FRG), England, France and
Italy. For a previous report, see Ref Zhur-
Khimiya, 1958, 47595. -- B. Levman

Card : 1/1

11-38

ABST. JOUR. : RZKHim., No. 1/2 1959, No. 712;
AUTHOR : Bolkowski, J.
INST. :
TITLE : Experimental Firing of Clinker Produced from
Powdery Raw Material Suspended in a Current
of Gas
ORIG. PUB. : Cement. Zhurno. SSSR, 1959, 15, No 2, 18
ABSTRACT : Brief description of experimental operation
of a rotary furnace with a Humboldt cyclone heat exchanger
at one of the cement factories in West Germany. Over 5
years the unit has undergone various changes and improvements
as a result of which its performance has been considerably
ameliorated. Output of the furnace reaches 416 tons/day of
clinker, with a heat consumption of 858 kcal/kg of clinker.
Weight of 1 liter of clinker is 1348 g, temperature of the
gas leaving the cyclone is $\approx 350^\circ$. Experiments have shown
that heat expenditure can be decreased by 160 kcal/kg on
utilizing the heat of flue gases for drying the raw ma-
terial meal, and by 60 kcal/kg on installing a Fuller
CAID: 1/2

40

REF ID: A7110

CATEGORY : -----

ABS. JOUR. : *REKHA*, No. *24* 1959, No. 72126

NUMBER :
: :
: :
: :

ORIG. PUB. :

ABSTRACT : grate cooler. The power consumption of the
unit (only for firing) amounts to 16.4 kilowatt hours/ton
of clinker. -- B. Lavman.

CARD: 2/3

BOLKOWSKI, Jerzy

Problems concerning the location of the ceramics industry in
Poland. Przegl geogr 34 no.4:759-772 '62.

MIKHAYLOV, V.P., kand. tekhn. nauk, dots.; BOLKUNOV, A.A., st.
prepodavatel', otv. red.; PCHELKIN, G.I., st. prepodavatel',
red.; ZABLUDINA, A.A., assistent, red.

[Lectures on descriptive geometry] Lektsii po nachertatel'noi
geometrii. Novocherkassk, Red.-izdatel'skii otdel NPI, 1964.
140 p. (MIRA 17:9)

1. Novocherkassk. Politekhniche'skii institut. Kafedra nachertatel'noy geometrii i grafiki. 2. Kafedra nachertatel'noy geometrii i grafiki Novocherkasskogo politekhnicheskogo instituta (for Mikhaylov).

BALON, I.D., kand.tekhn.nauk; ROMANENKO, N.T., inzh.; BOLKUNOV, Ye.P., inzh.;
ASTAFUROV, P.I., inzh.; VOLOVIK, A.V., inzh.; TULUYEVSKAYA, T.A., inzh.

Intensification of ferromanganese smelting in large blast furnaces.
Met. i gornorud. prom. no.3:8-14 My-Je '63. (MIRA 17:1)

1. Ukrainskiy institut metallov (for Balon, Romanenko). 2. Zavod "Zapozhstal'" (for Bolkunov, Astafurov, Volovik, Tuluyevskaya).

BALON, I.D., kand.tekhn.nauk; ROMANENKO, N.T., inzh.; YUPKO, I.D., inzh.;
BOLKUNOV, Ye.P., inzh.; TULUYEVSKAYA, T.A., inzh.; ASTAFUROV, P.I., inzh.;
VOLOVIK, A.V., inzh. Primali uchastiye: BAKAYEV, A.I.; VOKHNIK, A.R.;
KOLOS, V.D.; KAYSTRO N.P. [deceased]; LITVINENKO, V.I.; MAKARCHENKO, N.M.;
ONOPRIYENKO, V.P.; PALAGUTA, V.P.; PIKA, V.S.; RAGIN, B.I.; ROMANCHENKO,
Ye.I.; SAYENKO, S.D.; STOLYAR, V.V.; SKORIK, N.M.; TOROPENKO, P.D.

Characteristics of making ferromanganese in large capacity blast furnaces
and the effect of slag conditions on basic technical and economic indices.
Stal' 23 no.12:1069-1073 D '63. (MIRA 17:2)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov i zavod "Zapo-
rozhstal'".

YUPKO, L.D.; VOLOVIK, G.A.; POTEBNYA, Yu.M.; BOLKUNOV, Ye.P.

Behavior of sulfur in a blast furnace with the complete removal of raw limestone from the charge mixture at the Southern Mining and Ore Dressing Combine. Stal' 25 no.7:582-584. J1 '65. (MIRA 18:7)

1. Zavod "Zaporozhstal'" i Dnepropetrovskiy metallurgicheskiy institut.

ARIST, L.M.; ROBUSTOV, A.M.; PODKANTOR, N.N.; BOLEKUNOV, Ye.I.

Recovery of cast iron from the blast furnace slag in the
Ukraine. Met. i gornorud. prom. no.4:8-9 JI-Ag '65.

(MIRA 18:10)

BOLKUNOV, Ye.; VOLOVIK, A.

Improving the smelting of converter pig iron. Metallurg 8 no.11:
7-10 N '63.

(MIRA 16:12)

BOLNIVIL, L.S., Engineer --

"The Quality of Centrifuged and Autoclaved Concrete Mortar Containing Poly-ringed Unsaturated Lime." Cand Tech Sci, Sci-Res Inst of Construction Engineering, Acad of Architecture USSR, 15 Oct 54. (IR, 6 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (IC)

BC: Sum. No. 431, 5 May 55

BOLKVADE, L.

Centrifuging in the manufacture of silicate goods. L.
Bolkvadze. *Soviet. Materials* 2, No. 11, 33-4 (1956).
In making sand-lime products, centrifuging produces denser
goods than casting or vibration. The use of quicklime in
place of slaked lime increases the strength of cast articles
2.5 times, but badly reduces their freezing resistance.
J. D. Cat

Matts

1

SOV/137-57-11-21991

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 11, p 190 (USSR)

AUTHORS: Popov, N. A., Bolkvadze, L. S.

TITLE: On the Problem of Corrosion of Steel Reinforcement in Lime sand Autoclave Materials (K voprosu o korrozii stal'noy armatury v izvestkovo-peschanykh avtoklavnykh materialakh)

PERIODICAL: V sb.: Krupnorazmern. silikatn. i penosilikatn. izdeliya. Moscow, Gos. izd-vo lit. po str-vu i arkhitekt., 1956, pp 17-26

ABSTRACT: Data are cited on laboratory investigations of initial corrosion (C) after autoclave treatment, of the conditions under which C of metals develops, and of the effect of the type of binder (cement lime, or their mixture), the density of the concrete, and the storage conditions on the process of C. For the evaluation of the intensity of corrosive attack an 11-mark scale was developed in which the highest mark (10) corresponded to the condition of a surface without traces of corrosion and the lowest ones (1 and 0) to the conditions of the complete C of steel with the intrusion of the C products into the concrete. It is established that the basic condition contributing to the maximum preservation of the

Card 1/2

On the Problem of Corrosion of Steel Reinforcement (cont.)

SOV/137-57-11-21991

reinforcement in autoclave-hardened lime-sand concrete is their proper density which is achieved by hard compaction, such as by centrifuging, with the simultaneous use of milled quicklime. In poured lime-sand autoclave concretes that are either immersed in water or are subjected to varying conditions, the C of the reinforcement develops quite rapidly owing to the insufficient density of these materials even when quicklime is used in their manufacture. This points to the undesirability of the employment of reinforced articles of poured concrete under the conditions of variable humidity of the medium without a special protective shell. In vibration-packed sand concretes the C of the reinforcement under certain working conditions would probably be related to the degree of density of the article achieved. The use of milled quicklime in this case somewhat decreases the danger of C of the reinforcement, which would allow decreasing the consumption of cement.

M K

Card 2/2

BOLKVAZHE, I.S.

Using ground quicklime in producing centrifuged autoclave materials.
Trudy GPI no.6:106-109 '56. (MIRA 11:2)

1.Kafedra stroitel'nogo proizvodstva Gruzinskogo politekhnicheskogo
instituta im. S.M. Kirova, Tbilisi.
(Lime) (Concrete)

USSR/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1728

Author: Bolkvadze, L. S.

Institution: None

Title: On the Selection of a Packing Method in the Production of Sand-Lime
Autoclave Concretes

Original

Periodical: (Source given in Georgian), 1956, Vol 17, No 2, 119-125 (in Georgian
and Russian)

Abstract: The effect of various packing methods on the strength and density of
sand-lime autoclave concretes produced from both slaked and ground
unslaked lime has been investigated. It was found that the packing
methods could be arranged in the following series in order of de-
creasing effectiveness: centrifugation, pressing, vibration, ramming,
and casting. The use of centrifugation is recommended in the produc-
tion of supporting elements (foundation blocks, hollow columns and

Card 1/2

Akademiya nauk Gruzinskoy SSR, Institut stroitel'nogo dela, Tbilisi

USSR/Chemical Technology -- Chemical Products and Their Application. Silicates.
Glass. Ceramics. Binders, I-9

Abst Journal: Referat Zhur - Khimiya, No 1, 1957, 1728

Abstract: shaft, girders, etc) and shaped articles (steps, conduits, etc) which have to meet high strength and density requirements. Vibration and casting are recommended in the production of large articles with compression strengths of 100-400 kg/cm². Pressing is recommended in the production of small objects with simple contours (facing slabs, flooring slabs, etc). Ramming is not recommended in the production of sand-lime autoclave concretes.

Card 2/2

SHVARTSZAID, M.S.; BOLKVADZE, L.S.

Amount of lime in autoclave-processed sand-lime materials. Soob.
AN Gruz. SSR 18 no.5:571-576 My '57. (MLRA 10:9)

1. Akademiya nauk Gruzinskoy SSR, Institut stroitel'nogo dela,
Tbilisi. Predstavleno akademikom K.S. Zavrivym.
(Sand-lime brick) (Autoclaves)

BOLKQADZE, Levan Sergeyeovich; SIRADZE, Shalva Solomonovich;
CHOGOVADZE, Dmitriy Nesterovich

[Principal building materials and products; technology,
characteristics, and use][Osnovnye stroitel'nye materialy i
izdeliia; tekhnologiiia, svoistva, primeneniie. Tbilisi, Gos.
izd-vo "Sabchota Sakartvelo"] 1963. 298 p. (MIRA 17:4)
[In Georgian]

BOLKVAÐZE, L.S., kand. tekhn. nauk; DZHAPARIDZE, A.G., inzh.

Coarse-grained autoclaved concrete from burnt rock.
Stroi. mat. 9 no.8:15-17 Ag'63. (MIRA 17:5)

BOLKVADE, L.S., kand. tekhn. nauk; DIMIJE, V.K., inzh.

Lightweight lime autoclaved concrete on a base of volcanic
slag. Stroi. mat. 10 no.9:28-29 S '64 (MIRA 18:2)

BOLL', R. T.

15662

USSR/Leather Manufactures 4414.0200, .0500 Sep 1947

"Maintenance of Equipment Used in Tanning," R. T. Boll', Engineer-Mechanic, 1 1/2 pp

"Legkaya Prom" Vol VII, No 9 p. 12-13

General discussion concerning care of equipment during and after operation. Examples of results of ineffectual care and handling of machinery. Some tanneries are mentioned: Kuznetsk combine imeni Voroshilov, Omsk mechanical plant, Moscow plant imeni Tel'man, and tanning-footwear combines imeni Lenin and imeni Komintern.

LC

15662

271220

H/021/62/000/005/002/002
E063/E435

AUTHORS: Czeizel Endre, Doctor, Vaczó György, Doctor,
Bolla Kálmán, Doctor, Kertai Pál, Doctor

TITLE: The effect of spleen cell suspension and splenectomy on
the liver regeneration in whole-body irradiated rats

PERIODICAL: Magyar radiologia, no.5, 1962, 298-303

TEXT: Partially hepatectomized rats were exposed to irradiation (500 r) and afterwards intraperitoneally injected with a normal spleen cell suspension or with one taken from in vitro irradiated (500 to 1000 r) spleen cells. This was done to determine whether such a treatment prevents a decrease in the liver regeneration usually observed after irradiation. Results: Injected normal spleen cell suspension not only lowered the general mortality rate but also prevented an inhibition of the liver regeneration after irradiation. Splenectomy before irradiation had a certain protective effect. The irradiated spleen cell suspension did not produce such a protective effect. Injected spleen cell suspension did not stimulate the liver regeneration in rats, although such stimulation was observed in mice. This divergence
Card 1/2

The effect of spleen cell ...

H/021/62/000/005/002/002
E063/E435

is explained by the fact that in the spleen of mice the rate of extra medullar myelopoiesis is higher whilst in the spleen of rats the rate of erythropoiesis and lymphopoiesis is higher. There are 2 tables.

ASSOCIATION: Országos Közegészségügyi Intézet Kóréletani Osztály
és Fővárosi István Kórház, Röntgen Osztály
(Department of Pathological Physiology, National
Institute of Public Health and Department of
Radiology St. Stephen Metropolitan Hospital)

Card 2/2

HUNGARY

CZEIZEL, Endre, ~~BOLLA, Kalman~~; National Institute of Public Health, Department of Pathological Physiology (Orszagos Kozegeszsegugyi Intezet, Korelettani Osztaly), Budapest.

"Possibilities for the Exclusion of Contaminants in the Chemical Determination of Urinary Estrogens."

Budapest; Kiserletes Orvostudomany, Vol 15, No 2, Apr 63, pp 213-222.

Abstract: [Authors' Hungarian summary] Chemical estrogen determination on urine is complex and lengthy because chromogenic materials, similar in physical and chemical properties to the estrogens, interfere in the quantitative analysis and may be separated from the estrogens only with difficulties. The authors compared the hydrolytic, extractive and purification procedures described in the literature, in order to find the most suitable method for the exclusion of contaminating chromogens. They find that there is no fully satisfactory such method as yet but that enzymic hydrolysis, washing of the ether extract with Brown's solution, neutralization of the alkaline extract before shaking with ether, separation of the second ether extract into weakly and strongly phenolic

1/2

CZEIZEL, Endre; BOLLA, Kalman

Possibilities of eliminating contaminating substrates in the chemical determination of estrogens in the urine. Kiserl. orvostud. 15 no.2:213-222 Ap '63.

1. Orszagos Kozegeszsegugyi Intezet, Korelettani Osztaly, Budapest.
(URINE) (CHROMATOGRAPHY) (ESTRONE) (ESTRADIOL)
(ESTRIOL)

BOLLA, Rezsó

Introduction of normalization in the Quality Shoe Factory. For
sipo 15 no.2-40-42 Mr '65.

BOLLAND, Fritz, Text. Ing.

Effect of the form of fiber structure on the properties of textile fabrics. Magy textil 13 no.10:414-420 0 '61.

HUNGARY/Human and Animal Physiology - Excretion.

V-6

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18326

Author : M. Foldi, H. Kleinsorge, G. Bolland, P. Friedrich, F. Solti
and H.H. Wittig

Inst : -

Title : The Effect of the Cerebral Cortex on Renal Function and
Hemodynamics in the Human.

Orig Pub : Magyar tud. akad. Biol. es orv. tud oszt kozl., 1957, 7,
No 4, 411-431

Abstract : No abstract.

Card 1/1

FOLDI, Mihaly; KIEINSORGE, H.; BOLLAND, G.; FRIEDRICH, Peter;
SOLTI, Ferenc

Effect of the cerebral cortex on renal function and hemodynamics
in men. *Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl.* 8 no.1-2:111-112
1957.

(CEREBRAL CORTEX, physiol.
eff. of suggested work under hypnosis on renal funct.
& hemodynamics (Hun))
(KIDNEYS, physiol.
same)

L 00707-66 EPF(n)-2/ENT(1)/ETC(m)/T-2 WW

ACCESSION NR: AP5021992

UR/0286/65/000/014/0067/0067
621.527.8

AUTHOR: Bollinger, Khel'mut; Blank, Henning; Lauyerval'd, Verner

TITLE: A multistage high-vacuum diffusion pump. Class 27, No. 172953

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 14, 1965, 67

TOPIC TAGS: high vacuum pump, diffusion pump

ABSTRACT: This Author's Certificate introduces a multistage high-vacuum diffusion pump which contains a housing with a cooling jacket, distributor nozzles placed in sequence along the height of the pump, a condenser for the working fluid and a receiver for the condensed vapor made in the form of a small annular tank. The maximum vacuum is increased by using an independent condenser and collector (hydro-seal) in each stage of the pump. These units hermetically isolate (with respect to the working fluid) one stage of the pump from the succeeding (higher pressure) stage.

ASSOCIATION: none

SUBMITTED: 07Jul62

NO REF SOV: 000

ENCL: 01

OTHER: 000

SUB CODE: IE

Card 1/2

L 00707-66

ACCESSION NR: AP5021992

ENCLOSURE: 01

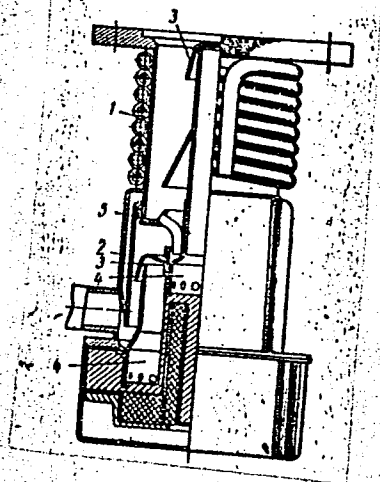


Fig. 1. 1--housing; 2--cooling jacket; 3--distributor nozzles; 4--condensers; 5--receiver

Card 2/2

BOLLOBAS, Bela; ERDOS, Pal

Problems relating to the extreme values in the theory of graphs. Mat lapok 13 no.1/2:143-152 '62.

BOLLOBAS, B.

A lamp for bedside otiatric examinations. Orv. hetil. 94 no. 45:1253-1254
8 Nov 1953. (GIML 25:5)

1. Doctor. 2. Nose, Ear, and Throat Department (Head Physician -- Dr. Pal
Tamasi), Lasso Metropolitan Hospital (Director -- Dr. Pal Ferencz),
Budapest.

EXCERPTA MEDICA Sec.11 Vol.8/7 O.R.L. July 1955

(14, 17)

1429. BOLLOBÁS B. Budapest Fővárosi László Kórház Fül-, Orr-, Gégeosztá-
lyának Közleménye. * Az aditus kóros tartalmának jelentősége csecsemő-és
kisgyermekkorú otitisekben. The significance of pathological
contents of the aditus in otitis of infants and young
children MAG. SEBESZET. 1954, 7/6 (461-467) Tables 3 Illus. 4

BOLLORAS, Bela, dr.

Otological complications in measles. Gyermekgyógyászat 5 no.11:
331-339 Nov 54.

1. Budapest Fovaros Lasslo Korhas (igazgato: Ferencs Pal dr.)
Ful-, orr-, gege Oszalyanak (Foorvos: Tamasi Pal dr.)
kozlemenye.

(MEASLES, compl.

otitis in inf. & child, statist.)

(OTITIS, compl.

measles in inf. & child, statist.)

BOLLOBAS, Bela, dr.

Physiology of the parapharyngeal space and its significance for pathomechanism of mediastinal complications. Magy. sebeszet 7 no.2:139-149 Apr 54.

1. A Budapest Fovaros Laszlo Korhaz Orr-, Ful-, Gegeosztalyanak kozlemeny. Forvos: Tamasi Pal dr.

(MEDIASTINUM, pathol.

after contrast media inject. into pharyngomaxillary space, prev. in inf. & child)

(CONTRAST MEDIA, inj. eff.

mediastinal compl. after inject. into pharyngomaxillary space in inf. & child, prev.)

(PHARYNX, radiography

contrast media inject. into pharyngomaxillary space causing mediastinal compl., prev. in inf. & child)

BOLLOBAS, Bela, dr.

Antral perfusion in treatment of otorrhea following mastoidectomy.
Magy. sebeszet 7 no.2:150-155 Apr 54.

1. A Budapest Fovaros Laszlo Korhaz Ful-, Orr-, Gegeosztalyanak
kozlemenye Forrvos: Tamasi Pal dr.

(MASTOID, surg.

excis., postop. torrhea, ther., antral perfusion)

(EAR, dis.

otorrhea, after mastoidectomy, ther., antral perfusion)

BOLLOBAS, Bela, dr.

The significance of pathological content of aditus in otitis in infant and child. *Magy. sebeszet* 7 no.6:461-467 Dec 54.

1. Budapest Fovarosi Laszlo Korhaz Ful-, Orr-, Gegeosztalyanak kozlemenye. Forvos: Tamasi Pal dr.

(OTITIS MEDIA, in inf. & child

aditus exudate in, pathol.)

(EXUDATES AND TRANSUDATES

aditus exudate in otitis media in inf. & child)

BOLLOBAS, Bela, dr.

Indication for middle ear irrigation. Orv. hetil. 95 no.35:963-
966 29 Aug 54.

1. Budapest Fovaros Laszlo Korhaza (igazgato foervos: Ferencz Pal
dr.) Ful-orrgegeosztalyanak (foervos: Tamasi Pal dr.) kozlemenye
(EAR, MIDDLE
irrigation)