

BOKUT', L.A.

Some imbedding theorems for rings and semigroups. Sib. mat. zhur.
4 no.4:729-743 J1-Ag '63. (MIRA 16:9)

BOKUT', L.A.

Some examples of rings without zero divisors. Alg. i log. 3
no. 5/6:5-28 '64.

(MIRA.18:6)

BOKUT', M.

Works on the All-Union Peat Institute, (Min of Agri, RSFSR),

A Compendium of Instructions

Number 5, 1933, 108 pages, ~~Section~~ on the Study of Peat and Peat Beds:

Part 2. Field Geobotanical Studies:

"Instructions on Determining the Degree of Decomposition of Peat".
by Yerkova, yu. V., and Bokut', M.

SO: Botanicheskiy Zhurnal, Vol XXXV, No 1, pp 100-110,
Jan-Feb 1950, Russian bino per, Moscow/Leningrad (U-5511,
12 Feb 1954).

BOKUT', V.F.

Fodder grasses on peat bogs
Sots. zhiv. 14, no. 5, 1952

BOKUYANOV, A.I., inzh., red.; SOKOLOV, N.M., doktor tekhn. nauk, red;
TUKUNOV, P.R., kand. tekhnicheskikh nauk, red.; STRASHNYKH,
V.P., red. izd-va; NAUMOVA, G.D., tekhn. red.

[Construction specifications and regulations] Stroitel'nye
normy i pravila. Moskva, Gosstroizdat. Pt.3. Sec.B. ch.6.
[Foundations and supports of piling and abutments, pile walls;
regulations for production and acceptance of work] Fundamen-
ty i opory iz svai i obolochek, shpuntovye ograbzheniia;
pravila proizvodstva i priemki rabot (SNiP III-B. 6-62).
1963. 36 p. (MIRA 16:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Gosudarstvennyy komitet Soveta Ministrov
SSSR po delam stroitel'stva (for Bokun'yayev). Mezhdunarod-
stvennaya komissiya po peresmotru Stroitel'nykh norm i pravil
Akademii stroitel'stva i arkhitektury SSSR (for Sokolov).
3. Nauchno-issledovatel'skiy institut osnovaniy Akademii
stroitel'stva i arkhitektury SSSR (for Tikunov).
(Piling (Civil engineering)) (Foundations)

FOKYTOVA, K

~~SURNAME~~, Given Names

Country: Czechoslovakia

Academic Degrees: (not given)

Affiliation: Stomatology Research Institute (Vyzkumni ustav stomatologicky) Prague

Source: Prague, Ceskoslovenska Stomatologie, Vol 61, No 4, July 61, pp 277-278

Data: "Storing Dental Ground Sections"

GPO 981643

BOL, B. K.

DECEASED 1978

1962

Veterinary Medicine

see ILC

6

BODZIONY, J. (Cracow); ~~BOLAN~~ S., (Cracow)

On an integro-differential equation of the theory of screening of granular bodies. Archiw mech 13 no.4:529-554 '61.

1. Technical University, Cracow and Institute of Basic Technical Problems, Polish Academy of Sciences, Warsaw.

BOLANCA, Ante, Dr.; CVITANOVIC, Branimir, Dr.; SIPUS, Nikola, Dr.

Regional enteritis. Lijec vjes 82 no.11:865-872 '60.

1. Iz Kirurskog odjela Opce bolnice u Sisku i iz Zavoda za patologiju
Opce bolnice "Dra M.Stojanovica" u Zagrebu
(ILEITIS REGIONAL)

BOLANCA, Ante, Dr.

A case of perforation of duodenal ulcer in a 13-year-old girl. Liječ
vjes 82 no.12:983-984 '60.

1. Iz Kirurškog odjela Zdravstvenog centra Sisak.
(PEPTIC ULCER PERFORATION in adolescence)

TARASOV-AGALAKOV, N.; VOZYAKOV, V.; GOLUBEV, S.; LAVROV, D.; ANANOV, I.;
GEIAKH, V.; ~~BOLANIN, M.~~; KASHCHENKO, V.; MAKAROV, M.; GOLOSTIN, M.;
ZNAMENSKIY, N.; DZHALALOV, Ye.; GLEBOV, V.; CHELYSHEV, F.;
D'TYAKOV, N.; BRAUN, P.

Georgii Innokent'evich Zhukov; obituary. Pozh.delo 5 no.7:32
Jy '59. (MIRA 12:9)
(Zhukov, Georgii Innokent'evich, d.in 1959)

DZIERZBICKI, S.; BARANSKI, R.; BOLANCWSKI, B.; GORSKI, H.

Testing station for the switching load capacity of a.c. contactors. Przegl elektrotechn 39 no.6:214-217 Je '63.

1. Katedra Aparatow Elektrycznych, Politechnika, Lodz.

BOLANOWSKI, B.; DZIERZBOWI, S.

Short-circuit testing station of electrical apparatus of the Lodz Polytechnic School. p. 45.

PREZEGIAD ELEKTROTECHNICZNY. (Stowarzyszenie Elektrykow Polskich) Warszawa, Poland. Vol. 35, no. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 3, no. 3, Aug. 1959.

Uncl.

BOLANOWSKI, Boleslaw

Determined temperature fields in arc electrodes heated by power supplied through the arc foot. Elektryka Lodz 13:35-50 '64.

Determination of the current density in the electric arc foot of a cathode based on the power fed through the foot to the electrode. Ibid.:77-80

Measurement of the temperature field in undefined state on the surface of an electrode heated by a stationary arc. Ibid.:80-84

Tentative computation of electrode drops for copper based on the power balance of an electric arc. Ibid.:84-86

1. Institute of Electric Apparatus, Technical University, Lodz.

LACERPIA MEDICA Sec.13 Vol.10/5 Dermatology June 56

1574. BOLÁNYI E. *Álpositív seroreakciók bőrbetegségeknél. Aspecific seropositivity in skin diseases HUNG. DERM. VENER. REV. 1958, 31 (25)

Among 2,935 patients suffering from different skin diseases 119 aspecific seropositive reactions (4%) were observed. They were most frequent in trichophytia profunda capitis, in balanoposthitis (caused by fusospirillosis), in erythrodermitis and in pyogenic infections.

Földvári - Budapest

BOLANYI
BOLANYI I., MARTON, K.

Effect of menstruation urine and blood-serum upon human spermatozoa.
Orv. hetil. 91:25, 18 June 50. p. 781-3

1. Skin and Venereological Diseases Clinic (Director--Dr. Ferenc Foldvari). Budapest University.

CML 19, 5, Nov., 1950

BOLANYI, I.

RACZ I., VERTES B., BOLANYI I.

Szovetlegyes tanulmányozása megosztott Thunberg-féle eljárással.
[Modification of Thun berg's technic for the study of tissue
respiration] Borgyogy. vener. szemle 4:6 June 50 p. 180-5

1. Skin and Venereal Diseases Clinic (Director -- Dr. Ferenc Foldvari),
Peter Pazmany University, Budapest,

CML 12, 5, Nov. 50

FEKETE, Zoltan, dr.,; BOLANYI, Imre, dr.

Bojevskaja's antigen determination test in early syphilis.
Borgyogy. vener. szemle 10 no.1:30-33 Jan 56.

1. Az Országos Bor-Menikortani Intézet közleménye Igazgató: Foldvari
Ferenc dr., egyetemi tanár.

(SYPHILIS, diag.

serodiag., Bojevskaja complement fixation test,
quantitative method (Hun))

FOLDVARI, Ferenc, dr.; BOLANYI, Imre, dr.; MARTON, Kalman, dr.

Some statistical aspects of pemphigus. Borgyogy. vener. szemle
10 no.3:108-112 May 56.

1. A Budapesti Orvostudományi Egyetem Bor-és Nemikortani
Klinikájának közleménye (igazgató: Foldvari, Ferenc, dr.
egyetemi tanár).

(PEMPHIGUS, statist.

morbid. & mortal., data on 286 cases (Hun))

LEYKO, W.; DMOCHOWSKI, A.; BOLANOWSKA, W.; LORENC, J.

The effects of nitrite on adenine compounds in the human blood hemolysates.
Postepy biochem. 8 no.4:554-555 '62.

1. Z Zakladu Biochemii UL i Zakladu Chemii Fizjologicznej AM w Lodzi.
(NITRITES) (ADENINE) (HEMOLYSIS)

L 38433-66 EWT(m)/EWP(j)/T IJP(c) RM/DS

ACC NR: AP6019573

SOURCE CODE: UR/0115/66/000/004/0023/0024

AUTHOR: Bolashenko, A. P.

43
B

ORG: none

TITLE: Electrochemical vibration meter 10

SOURCE: Izmeritel'naya tekhnika, no. 4, 1966, 23-24

TOPIC TAGS: vibration measurement electrochemistry

ABSTRACT: The article describes the newly developed type EKhV-1²⁶ vibration meter with an electrochemical transformer. It can be used for measuring the rate of vibrations of a magnitude from 0.1 to 3 meters per second, in the frequency range from 10 to 200 cycles. The transformer consists of a plastic body sealed by plastic membranes. The electrodes are made of platinum foil and are located in the middle section of the body, separated by a glass fabric. A solution of ferri- and ferrocyanide and the chemically inert platinum electrodes form an oxidation-reduction system. The reactions are:

on the cathode: $[\text{Fe}(\text{CN})_6]^{3-} + e \rightarrow [\text{Fe}(\text{CN})_6]^{4-}$;

on the anode: $[\text{Fe}(\text{CN})_6]^{4-} - e \rightarrow [\text{Fe}(\text{CN})_6]^{3-}$.

Card 1/2

UDC: 681.2:534.1

ACC NR: AP6019573

The construction of the transformer is shown in a figure. A second figure shows a diagram of the electric circuit of the apparatus. Orig. art. has: 2 figures. [06]

SUB CODE: 20, 07/ SUBM DATE: none/ ORIG REF: 002/ OTH REF: 002

Card

2/2 *h*

BOLASHIKOV, S.

Trifonov, P. Full utilization of agricultural machines on state agricultural farms,
important reserve for reducing net cost of production. p.3.
KOOPERATIVNO ZEMEDELIE, Sofya, Vol. 11, no. 3, Mar. 1956.

SO: Monthly List of East European Accessions, (EEAK), LC, Vol. 5, No. 6 June 1956, Uncl.

BCLASHIKOV, S.

Reducing loss in the manipulation of grain on the
state agricultural farms. p.4.KOOPERATIVNO ZEMEDELIE.
(Ministerstvo no zemedelieto) Sofia. Vol. 11, no. 6,
June 1956

SOURCE: East European Accessions List, (EEAL), Library
of Congress, Vol. 5, no. 12, December 1956

BOLASHIKOV, S.; TRIFONOV, P.

Lowering the cost price of the ton-kilometer automobile transportation of
state farms, p. 2.
(Kooperativno Zemedelie, Vol. (12) no. 3, Mar. 1957. Sofia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

IVANOV, V.V.; NEVRAYEV, G.A.; TOLSTIKHIN, N.I., retsenzent;
BAKHMAN, V.I., retsenzent; BOLASHOV, L.S., retsenzent;
BEDER, B.A., retsenzent; VALEDINSKIY, V.I., retsenzent;
OBROSOV, A.N., prof., otv. red.

[Classification of underground mineral waters] Klassifi-
katsiia podzemnykh mineral'nykh vod. Moskva, Nedra, 1964.
166 p. (Ocherki po mineral'nykh vodam SSSR, no.1)

(MIRA 18:4)

1. Chlen-korrespondent AMN SSSR (for Obrosoy).

BOLATBAYEV, K.A.

Hydrogeological investigations in ore prospecting. Razved. 1 okh.
nedr 26 no.10:40-41 0 '60. (MIRA 13:11)

1. Irtyshskiy polimetallicheskiy kombinat.
(Water, Underground) (Ore deposits)

GAUSS, K.F. [Gauss, Karl Friedrich]; SUDAKOV, S.G., red.; BAGRATUNI, G.V., red.; BOLAYEVSKIY, N.F. [translator]; KHRUMCHENKO, F.I., red. . . . izdatel'stva; ROMANOVA, V.V., tekhn.red.

[Selected geodetic works] Izbrannye geodezicheskie sochineniia.
Pod obshchei red. S.G.Sudakova. Moskva, Izd-vo geodez.lit-ry.
Vol.1. [The method of least squares. Translated from the Latin]
Sposob naimen'shikh kvadratov. Pod red., s vvedeniem G.V.Bagratuni.
Perevod s latinskogo N.F.Bulaevskogo. 1957. 150 p. (MIRA 10:12)
(Least squares)

BOLBARITZ, Karoly, dr.

Flavoring and aromatic substances of surface waters. Musz
elet 20 no.5:15 11 Mr '65.

BOLBAS, M.F.

The White Russian industrial development before the Reform of
1861. Vestsi AN BSSR.Ser.hram.nav. no.3: 50-62 '61. (MIRA 14:9)
(White Russia--Industries)

BOLBAS, M.F.

From the history of development of the sugar industry in White
Russia. Sakh. prom. 35 no.12:17-20 D '61. (MIRA 15:1)

1. Institut ekonomiki AN Belorusskoy SSR.
(White Russia--Sugar industry)

BOL'BATENKO, G.

Machine - Tractor stations

Obligations will be fulfilled
MTS 12 no. 4, 1952

/L.3500

26505
S/044/61/000/004/017/033
C111/C222

AUTHOR: Bol'berg, A.F.

TITLE: On the mixed problem for some parabolic systems

PERIODICAL: Referativnyy zhurnal. Matematika, no. 4, 1961, 54,
abstract 4 B 263. ("Uch. zap. Leningr. gos.ped.in-ta im.
A.I. Gertsena", 1958, 183, 59-84)

TEXT: In the region Q ($0 < t < T$, $\gamma_1(t) < x < \gamma_2(t)$) of the (t, x) -
plane the author considers the parabolic system

$$\frac{\partial^2 u}{\partial t^2} + A(t) \frac{\partial^3 u}{\partial x^2 \partial t} + B(t) \frac{\partial^4 u}{\partial x^4} + \text{terms of lower order} = 0, \quad (1)$$

where $A(t)$, $B(t)$ etc. are quadratic matrices and $u = u(t, x)$ is the
unknown vector function. For this system the author solves the first
boundary value problem with the initial and boundary conditions

$$u|_{t=0} = u'_t|_{t=0} = 0,$$

Card 1/2

On the mixed problem for some

26505
S/044/61/000/004/017/033
C111/C222

$$u|_{x=\gamma_i(t)} = \psi_i(t), \quad \frac{\partial u}{\partial x}|_{x=\gamma_i(t)} = \psi_i(t) \quad (i=1,2) \quad . \quad (2)$$

Under certain assumptions the problem (1)-(2) leads to a system of integral equations of Volterra's type which is solvable if the matrices $A(t)$ and $B(t)$ are exchangeable.

[Abstracter's note : Complete translation.]

Card 2/2

BOL'BERG, A. F., Cand. Phys. Math. Sci. (diss) "On the Compound Task for Some Parabolic Systems." Magnitogorsk, 1959, 6 pp. Leningrad State Pedag. Instit. im. A. I. Hertzen; Dept. of Math. Analysis) 150 copies (KL Supp, 12-61, 249).

BOL'BERG, Anatoliy Ivanovich, inzh.; LABKOV, L.A., inzh., red.; FOMICHEV,
A.G., red. izd-va; GVIRTIS, V.L., tekhn. red.

[Tools for assembly work (wrenches); survey] Instrumenty dlia slesarno-
sborochnykh rabot (gaikoverty); obzor. Leningrad, 1961. 70 p.

(MIRA 14:7)

(Screwdrivers)

(Wrenches)

GLOVINSKIY, Ya.G., inzh., red.; ISAYEV, N.V., inzh., red. [deceased];
BOL'BERG, N.Ye., N.Ye., inzh., red.

[Construction specifications and regulations] Stroitel'-nye normy i pravila. Moskva, Stroiizdat. Pt.3., sec.G., ch.10.3[Pumps; regulations for performing and accepting repair work] Nasosy; pravila proizvodstva i priemki montazhnykh rabot (SNiP III-G. 10.3-62). 1964. 21 p.

(MIRA 17:9)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosstroy SSSR (for Glovinskiy). 3. Mezhdovedomstvennaya komissiya po peresmotru Stroitel'nykh norm i pravil (for Isayev). 4. Tsentral'noye proyektno-konstruktorskoye otdeleniye Gosudarstvennogo proizvodstvennogo komiteta po montazhnykh i spetsial'nykh stroitel'nykh rabotam SSSR (for Bol'berg).

BOLBERITZ, Karoly, dr.

Studies on the industrial water supply of breweries.
Hidrologiai kozlony 36 no.2:149-160 Ap*56

BOLBERITZ, Karoly

Disc counter for computing chemical equivalents. Hidrologiai
kozlony 38 no.1:78-80 F'58.

BOLBERITZ, Karoly, dr.

Deficiencies in the water economy of industrial plants. Hidro-
logiai kozlony 44 no.1:38-42 Ja'64.

PAPP, Szilard, dr.; BOLBERITZ, Karoly, dr.; GREGACS, Margit, dr.;
HEGYESSY, Laszlo; SCHIEFNER, Kalman

Complex hygienic examination of the water in Lake Balaton.
Hidrologiai kozlony 40 no.4:304-315 Ag '60.

1. Orszagos Kozegeszsegugyi Intezet Vizugyi Osztalya.

BOLBERITZ, Karoly, dr., okleveles vegyeszmernok, tudomanyos fomunkatars

Water economy of industrial plants. Vizugyi kozl no.1:37-58 '64.

1. National Institute of Public Health, Budapest.

/

SZABONE MUHITS, Katalin, dr.; BOLBERITZ, Karoly, dr.; HIDVEGI, Janos, dr.

Question of limitation of materials to be allowed to enter public
sewage systems. Hidrologiai kozlony 44 no.12:552-557 D '64.

1. Capital Canalization Works, Budapest (for Szabone Muhits).

BOLBERITZ, Karoly, dr

Problems of taste and odor substances in surface waters.
Hidrologiai kozlony 45 no.1:26-29 Ja '65.

1. National Institute of Public Health, Budapest.

LIKHTENSHTEYN, Ye.A., starshiy nauchnyy sotrudnik; BOL'BERT, Z.V.;
starshiy nauchnyy sotrudnik

Aneurysmal cyst of the bone. Vest. rent. i rad. 35 no. 2:74-77 Mr-
Ap '60.

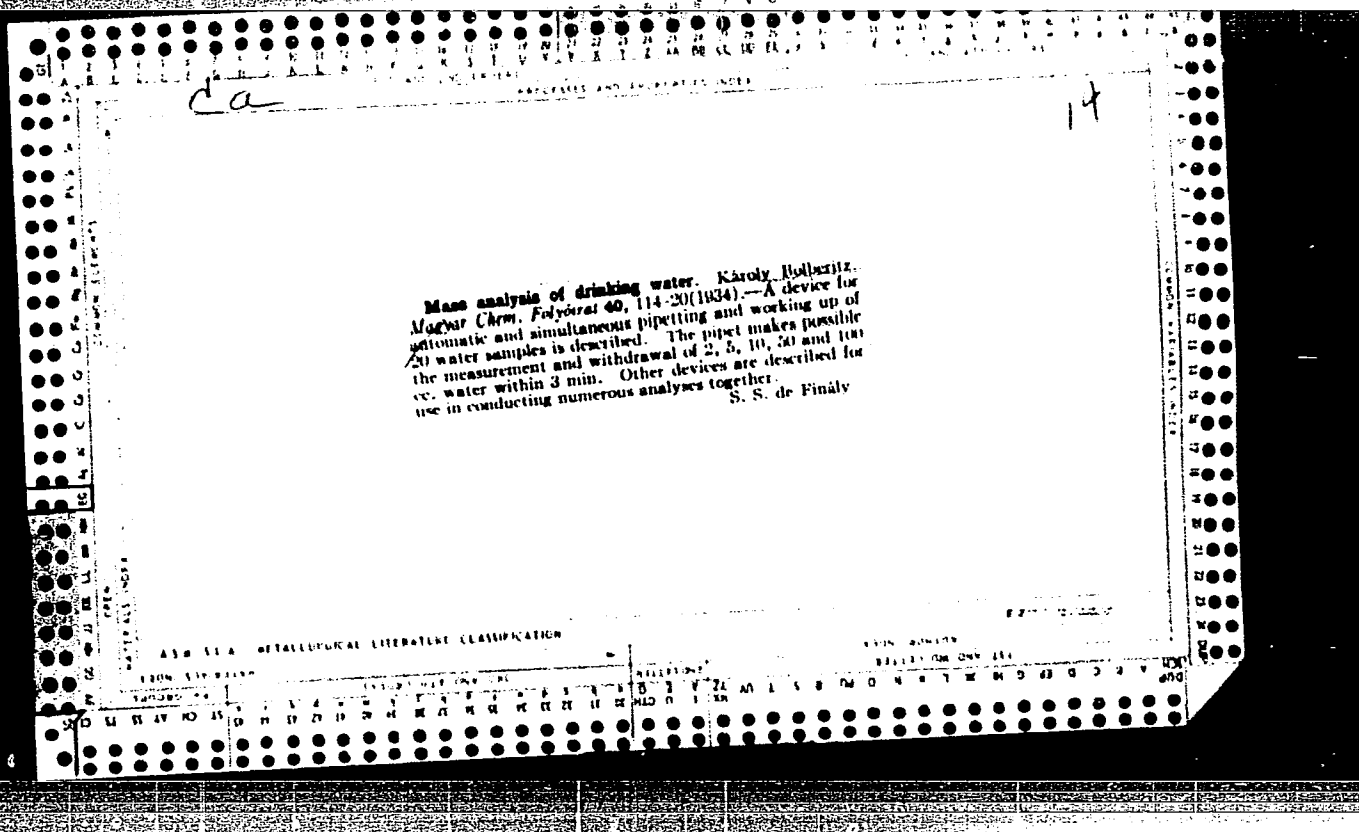
1. Iz rentgenodiagnosticheskogo (zav. - prof. Ye.E. Abarbanel')
i patologoanatomicheskogo (zav. - starshiy nauchnyy sotrudnik
Z.V. Gol'bert) otdeleniy Onkologicheskogo instituta imeni P.A.
Gertsena (direktor - prof. A.N. Novikov; nauchnyy rukovoditel'-
deystvitel'nyy chlen AMN SSSR prof. A.I. Savitskiy).
(BONES—DISEASES) (CYSTS)

ca

Aqueducts of Hungary. ALADAR JENDRASSIK AND MAROLY BOLBERITZ. *Hidrológiai Közlemények* 11, 88-122(1931)(in German).--The waters of 31 Hungarian cities were found on the av. to be good from both a chem. and a biol. point of view. S.S. or P.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

TEST AND PROPERTIES																									
TEST AND PROPERTIES													TEST AND PROPERTIES												
PROCESSES AND PROPERTIES INDEX New apparatus for taking water samples. ALABAR JENDRASSIK AND KAROLY HOLBERG. <i>Magyar Chem. Folyóirat</i> 38, 11-5(1932).—An app. of nicked brass, with a sample bottle of glass and one valve which can be adjusted before use to a given pressure, permits obtaining water from varying depths without change in the gas content of the sample. The diam. of the app. is only 10 cm. S. S. DE FINALLY																									
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																									



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50																																							
LIST AND NO. ORDERS																																							
PROCESSES AND PROPERTIES INDEX																																							
Chemical examination in the hygienic evaluation of well waters. Károly Holbertz. <i>Hidm. Közlem.</i> 16, 82-86(1936)(in German).--Numerical data on 6833 well waters analyzed in the Royal Hungarian Institute for Public Health in the years 1932-34 were studied. O consumption up to 1.50 mg./l. has been considered an indication of good water, up to 2.50 an indication of acceptable water, under 4.0 an indication of slight infection, over 4.0 an indication of a high degree of infection. The same values for chloride were 40.0, 80.0 and 150.0 mg.; for nitrate as N_2O_3 40.0, 80.0 and 150.0; for nitrite as N_2O_2 0.1, 0.2 and 2.0; and for ammonia NH_3 0.1, 0.2 and 1.0 mg./l. The waters analyzed were distributed on the above basis into the groups good, acceptable, one objectionable component, two, three and more than 3 objectionable components. Comparison of the results of bacteriological investigations with above groups of chem. components showed that of the waters judged potable according to the chem. data, 32.7% were coli-positive. The ratio of coli-positive waters continually increased in the groups, reaching 70.5% in the group containing more than 3 objectionable components. The higher the no. of objectionable chem. components the larger must be the measure of infection and the higher the possibility of presence of pathogenic bacteria. The simultaneous presence of ammonia, nitrite or nitrate and a high O consumption show high probability of infection. S. S. de Finály																																							
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<table border="1"> <thead> <tr> <th>SEARCHED</th> <th>INDEXED</th> <th>SERIALIZED</th> <th>FILED</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>																										SEARCHED	INDEXED	SERIALIZED	FILED	DATE	BY	REMARKS							
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DOLBERTIZ, E.

"Liquid Feeding Apparatus Without A Faucet", P. 343, (HIDROLOGIAI KÖZLEMÉNY,
Vol. 33, No. 9/10, Sept./Oct. 1953, Budapest, Hungary)

SC: Monthly List of East European Accessions (EEAL), IC, Vol. 4, No. 3,
March 1955, Uncl.

BOLBERITZ, K.

Investigation of polluted water pressurized conduit systems by siphoning and excess pressure at the branching and points. p. 61

Vol. 35, no. 1/2, Jan./Feb. 1955

SOURCE: Monthly list of East European Accessions, (EEAL), Lc, Vol. 5,
No. 3, March 1956

HUNGARY/Chemical Technology - Water Preparation,
Drainage Waters;

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 54402

Author : Bolberits, Khodosh

Inst : ~~XXXXXXXXXX~~

Title : Investigation on the Composition of Drainage Waters
from a Pig Slaughter House in Budapest.

Orig Pub : Hidrol. közlöny, 1957, 37, No 3, 249-255

Abstract : No abstract.

Card 1/1

BOLBERITZ, Karoly, dr.

Can rain water be used for cooking and wash-up? Elet tud 16
no.1:22 1 Ja '61.

1. Orszagos Kozegeszsegugyi Intezet tudomanyos munkatarsa.

BOLBERITZ, Karoly, dr.; HEGYESSY, Laszlo

Determination of all organic substances in waters. Hidrológiai
közlemények 42 no.3:258-266 J1 '62.

1. Országos Közegészségügyi Intézet Vizügyi Osztálya, Budapest.

~~BOLBERITZ~~, Karoly, dr.; CSANADY, Mihaly

Quick, indirect method for the determination of sulphate content of natural waters. Hidrológiai közlöny 42 no.6:524-3 of cover D '62.

1. Országos Kozegeszsegugyi Intezet, Budapest.

LISTENGURT, M.A., kand.sel'skokhoz. nauk; BOLBOCHAN, Ye.K., inzh.

Machine for placing poisoned baits. Zashch. rast. ot vred. i bol.
5 no.4:20-21 Ap '60. (MIRA 13:9)
(Susliks--Extermination)

BOLFA, G. T., deputat Verkhovnogo Soveta SSSR; BOLBOCHAN, Ye. K.,
nauchnyy sotrudnik

Mechanized filling station on a collective farm. Zashch. rast.
ot vred. 1 bol. 5 no.11:21-22 N '60.

(MIRA 16:1)

1. Predsedatel' kolkhoza imeni Lenina, Moldavskaya SSR (for
Bolfa). 2. Moldavskaya stantsiya Vsesoyuznogo instituta
zashchity rasteniy (for Bolbochan).

(Moldavia—Spraying and dusting equipment)

GAVRILOV, Yu.K.; BOLBOCHAN, Ye.K., nauchnyy sotrudnik

Station for the preparation of working solutions. Zashch. rast.
ot vred. i bol. 8 no.5:29-30 My '63. (MIRA 16:9)

1. Kalarashskoye proizvodstvennoye upravleniye. 2. Upravlyayushchiy
otdeleniyem sovkhoza "TSvetushchaya Moldaviya" (for Gavrilov).
3. Moldavskiy filial Vsesoyuznogo instituta zashchity rasteniy (for
Bolbochan).

(Moldavia—Agricultural chemicals)

L 38386-66 EWT(d)/EWT(1)/ENP(m)/EWT(n)/EWT(h)

ACC NR: AP6021489

SOURCE CODE: UR/0413/66/000/011/0140/0140 54

INVENTOR: Antonov, O. K.; Anisenko, V. G.; Bolbot, A. V.; Yeroshin, V. F.; Ryshik, Ya. I.; Tolmachev, V. I.

ORG: none

TITLE: Method of compensating for the aerodynamic asymmetry of propeller aircraft.
Class 62, No. 182528

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 140

TOPIC TAGS: aerodynamic control, gas turbine engine, aircraft auxiliary engine, asymmetric body

ABSTRACT: An Author Certificate has been issued for a method of compensating for the aerodynamic asymmetry of propeller aircraft. For the purpose of increasing flight safety and simplifying flying technique, aerodynamic asymmetry is decreased by the thrust of an auxiliary gas-turbine engine (1). This creates a moment opposite

Card 1/2

UDC: 629.135/138

ACC NR: AP6021489

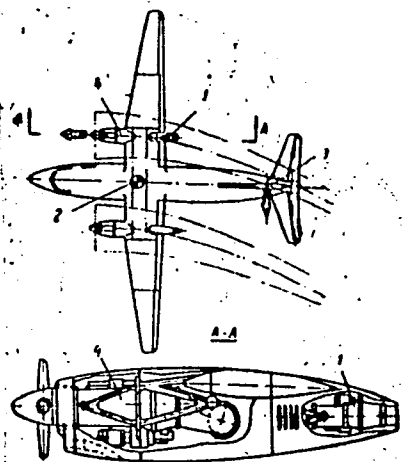


Fig. 1. Compensating for aerodynamic asymmetry

1 - Auxiliary gas-turbine engine; 2 - center of gravity; 3 - vertical tail surfaces; 4 - main power plant

to the moment indicated (see Fig. 1), which is caused by an asymmetric blast on the vertical tail (3) surfaces by the airflow from the main power plant (4). Orig. art. has: 1 figure. [WS]

SUB CODE: 01, 21/ SUBM DATE: 13Oct65/ ATD PRESS: 5042

Card 2/2

RUMANIA/Farm Animals. Honeybees

Q-6

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50118

Author : Foti, N., Barac, I., Copaitici, M., Bolcas, A., Alexandru V.,
Tolmacevski A., Peti I.

Inst : -

Title : Experimental Data Regarding Temporary Colonies Organized
with Queens which Hibernated Outside of Winter Quarters

Orig Pub : Apicultura, 1957, No 6, 4-9

Abstract : The method of using auxiliary queens (AQ) during productive years resulted in a 35-130 percent increase of honey being collected in Rumania. In unproductive years, the increase amounted only to 12-18 percent, for a considerable part of honey crops had to be spent for bee colonies for the period of their hibernating with AQ. A new method of hibernating of queens outside of winter-quarters is proposed. During spring, one or more temporary colonies (TC) are organized from a strong basic colony (BC) with queens which hibernated

Card : 1/2

RUMANIA/Farm Animals. Honeybees

Q-6

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50118

outside of winter quarters. At the onset of winter season, TC are united with BC. An equal number of BC and TC was formed from 58 bee colonies at 3 experimental stations in Rumania in April of 1955. TC were supplied with queens which hibernated outside of winter quarters. For the winter season of 1955/1956 the abovementioned combined colonies weighing 3-5 kg were used; here, the winter bee losses were lower by 140 percent than in control colonies. The feed requirements were lower by 2.5 kg per each kg of bees in test colonies as compared to control colonies. When 2 TC were formed from each BC in another experiment, a total crop of 122.5 kg of honey was obtained (90.4 kg being a commercial quality), while only 24.8 kg of commercial quality honey could be obtained from control bees. In another experiment, involving one of the TC, 62.4 kg of commercial quality honey were collected. --V.A. Kanzyuba

Card : 2/2

Country : ROMANIA
 Category : Farm Animals.
 The Honeybee.
 Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96943
 Author : Barac, I.; Bolcas, A.; Alexandru, V.
 Institut. : -
 Title : The Effectiveness of Migratory Apiculture.
 Orig Pub. : Apicultura, 1957, No 7, 4-8
 Abstract : During the investigations of Rumanian experimental stations in 1953-1956, the results of transferring apiaries within various distances were compared. At first, migrations proved to be unprofitable; shipping costs per 1 kg of honey from a migratory apiary exceeded the costs from a control apiary by 18 times. In 1956, after collecting 19.1 kg from acacia trees, the experimental group collected on the average 15.4 kg per colony from linden trees
 Card: 1/2

Country : ROMANIA
 Category : Farm Animals. Q
 The Honeybee.
 Abs. Jour : Ref Zhur-Biol., No 21, 1958, 96943
 Author :
 Institut. :
 Title :
 Orig Pub. :
 Abstract : from 23 June to 11 July, and 12.1 kg from sunflowers from 18 July to 3 August; a total of 46.6 kg. The control group collected 13.75 kg from acacia trees and 13.4 kg from sunflowers, a total of 32.15 kg, i. e., 14.15 kg less. It was shown that migratory apiaries are highly effective, provided blooming time and shipping costs of bee colonies are properly taken into account. -- V. A. Kanzyuba

Card: 2/2

BOLCAS, I.

TECHNOLOGY

PERIODICAL: REVISTA TRANSPORTURILOR, Vol. 5, no. 11 Nov. 1958

BOLCAS. I. Factors influencing the wear and tear of automobile tires. p. 497

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4
April 1959, Unclass

BOLCEK, H.

BOLCEK, H.

BOLCEK, H. Remarks concerning the afforestation of uncultivated lands. p. 15.

Vol. 29, no. 12, Dec. 1955
LAS POLSKI
AGRICULTURE
Poland

So: East European Accession, Vol. 6, No. 5, May 1957

BOLCEK, H.

Local experiments in increasing the growth of stands. p. 11.

LAS POLASKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 8, Apr. 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960, Uncl.

BOLCEK, H.

Discussion concerning timbers for mines. p. 12.

LAS POLASKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 10, May 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960.
Uncl.

BLUM, I.; BOLCH, Fr.; MUSCA, G.

Technical by-products of the mixed gas production process in a Rumanian industrial enterprise. Rev electrotechn energet 5 no.1:213-223 '60.

(EEAI 10:4)

1. Comite de redaction, Revue d'electrotechnique et d'energetique (for Blum).

(Rumania--Gases) (Coke)

BCICNAS T.T.

PA 170T47

USSR/Hydrology - Discharge

Dec 48

"Use of the Integral Method to Measure Discharges of Water and Suspensions on Large Rivers," I. I. Bel'chas

"Meteorol i Gidrol" No 6, pp 93-96

"Instructions to Meteorological Stations" (1944) stated integral method should be used only to measure discharge of suspensions. Experiments at the Polyana Frunze station on measuring water discharge on the Volga River by the integral method gave good results. Use of this method would save

170T47
USSR/Hydrology - Discharge (Contd) Dec 48

time, since the 5-point method requires 8-12 working days to measure one water discharge on Volga River (9-16 verticals). Submitted 8 Mar 47.

170T47

BOLCHEV, Stefan St., inzh.

Problems related to the mechanical ways of high-speed printing.
Tekhnika Bulg 13 no.9:14-17 '64.

1. Computing Center of the Bulgarian Academy of Sciences.

BOLCHEV, V.G.

AUTHOR: Not given PA - 2873
TITLE: Dissertations (July-December 1956). Department for Physical-Mathematical Science. (Zashtchite dissertazii. Otdelenie fiziko-matematicheskikh nauk, Russian)
PERIODICAL: Vestnik Akademii Nauk SSSR, 1957, Vol 27, Nr 4, pp 132-132 (U.S.S.R.)
Received: 5 / 1957 Reviewed: 7 / 1957
ABSTRACT: The following dissertations were submitted at the Institute for Crystallography for the purpose of obtaining the Academic degree of "Candidate of Physical and Mathematical Sciences:
E.D.DUKOVA: "Experimental Research of the Stratified Spiral Growth of Crystals of the Gaseous Phase".
At the Physical-Technical Institute:
S.M.RIVKIN: "Investigation of the Behavior of Unbalanced Current Carriers (Experimental Investigation of the Process of Motion, Generation, Recombination of Non-Balanced Current Carriers)"
E.I.AGISHEV: "Non-Magnetic Momentum-Mass-Analyzers".
V.G.BOLCHEV: "The Investigation of the Thermoelectronic and Repeated Electron Emission in the Solid and Liquid State of Brass, Silver, and Germanium as well as in Tin."

Card 1/2

PA - 2873

Dissertations (July-December 1956). Department for Physical-Mathematical Science.

I.I.NOVAK: "The Use of Infrared Spectroscopy for the Investigation of Some Types of Intermolecular Interaction".

L.K.PEKER: "The Properties of Atomic Nuclei in the Case of Low Energy Excitation."

ASSOCIATION: Not given

PRESENTED BY:

SUBMITTED:

AVAILABLE: Library of Congress

Card 2/2

RUMANIA/Chemical Technology. Chemical Products and Their
Application. Chemical Processing of Solid Fossil
Fuels.

H-22

Abs Jour: Ref Zhur-Khim., No 2, 1959, 5952.

Author : Blum, I; Bolchi, F.; Epure, I.; Gheorghita, C.;
Goldstein, M.; Gorunescu, M.; Ionescu, H.; Mandel, H.;
Piathowski, Th.; Sirbu, H.

Last :
Title : Chemico-Technological Study of Peat in RPR. Report II.
Mechanical Treatment and Processes of Chemico-Technolo-
gical Treatment of Peat in RPR.

Orig Pub: Studii si cercetari energ., 1956, 6, No 3, 265-279.

Abstract: It was found in the laboratory study on briquetting
that the strength of briquets does not increase
noticeably with the rise of pressure above 1500 kg

Card : 1/2

RUMINIL/Chemical Technology. Chemical Products and Their
Application. Chemical Processing of Solid Fossil
Fuels.

B-22

Abs Jour: Ref Zhur-Khin., No 2, 1959, 5947.

per sq. cm. The optimum moisture in peat, producing
strongest briquets depends on the granulometric com-
position of peat and changes together with it. The
temporary resistance to bending of briquets produced
was 27 - 34 kg per sq.cm; 5% crumbs or more was pro-
duced, when briquets were dropped from a height of 3 m
on a cement floor. The briquets disintegrated when
immersed in water. In the extraction of peat with a
mixture of alcohol and benzene (1 : 1), the yield of
the extract varied between 3.8 and 18.5% of the com-
bustible mass depending on the character of peat. See
RZhKhin, 1057, 66968 for report I. - N. Bogdanov.

Card : 2/2

BOLCHI, F.

TECHNOLOGY

Periodicals: STUDII SI CERCETARI DE ENERGETICA. Vol. 8, no. 1, 1958

BOLCHI, F.; BLUM, I.; MIHAIL, M. Determining the indexes of gasification of some agricultural waste products. I. Gasification of rice hulls. p. 57

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

COUNTRY : ROMANIA
 CATEGORY : Chemical Technology. Chemical Products and Their Applications. Chemical Processing of Solid Fossil*
 ABS. JOUR. : RZhKhim., No 19, 1959, No. 69060

AUTHOR : Blum, I.; Bolechi, F.; Barcovici, B.; Ardeleanu, V.
 TITLE : Effect of Temperature Conditions Employed in Coking on the Coke Quality. I. Investigation of**
 ORIG. PUB. : Studii si cerceteri energ., 1958, 8, No 1, 65-78

ABSTRACT : As a result of laboratory studies of coking (at up to 1000°C) of the briquetted Rumanian raw coal from Luceni mines (A - 10%, V_s - 43%) a possibility of obtaining cokes of good quality was established. This was achieved by means of using 15-20% of semi-cokes (Ac-12.8%, V_s-16.9%) in the briquetting with the rate of temperature rise of 40 per minute while passing through the 400-700°C

**Coal Mined in Luceni
 *Fuels.

Card: 1/2

COUNTRY :
CATEGORY :

ABS. JOUR. : RZKhim., No 19, 1959, No. 62060

AUTHOR :
INSTITUTE :
TITLE :

ORIG. PUB. :

ABSTRACT : temperature range. The increase of pressure em-
ployed in briquetting improves the quality of
Cen'd coke.-- N.Kirichenko.

Card: 2/2

R - 73

RUMANIA / Chemical Technology. Chemical Products and H
Their Application. Chemical Processing of
Solid Fossil Fuels.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43657.

Author : Blum I., Bolchi F., Musca G.

Inst : Not given.

Title : Quality Improvement of the Briquetted Lignite by
Means of Thermal Treatment and Without the Use of
Binding Materials.

Orig Pub: Studii si cercetari energ., 1958, 8, No 2, 229-242.

Abstract: In the study devoted to possibilities of utiliza-
tion of indigenous RNR lignites and of their em-
ployment for coking and for heating purposes an
extensive experimentation has been conducted on
the obtainment of rugged and water-resistant lig-
nite briquetts, without the use of binding mater-

Card 1/3

H-51

RUMANIA / Chemical Technology. Chemical Products and H
Their Application, Chemical Processing of
Solid Fossil Fuels.

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43657.

Abstract: ials. In the two series of experiments, crushed lignite to a particle size of 0-0.02 mm was briquetted under the 1500 kg/cm² pressure. Effects of material's density, particle size composition, temperature, duration of heating, residence time in a matrix, and of briquetting pressure were investigated. The results of experiments conducted at 280-400° indicate that the water-resistance of briquetts increases throughout the temperature range and reaches the normal level at 350°, while the mechanical stability increases from 6 to 15 kg/cm² in the 280-320° temperature range, then it falls abruptly as temperature increases up to 400°, reaching 1.5 kg/cm². In the other series of tests,

Card 2/3

RUMANIA / Chemical Technology. Chemical Products and
Their Application. Chemical Processing of
Solid Fossil Fuels.

H

Abs Jour: Ref Zhur-Khimiya, No 12, 1959, 43657.

Abstract: briquetts of better properties were obtained: at
80° temperature and at an optimum lignite water
content of 14%, briquetts of a normal water-resis-
tence were obtained with the resistance to bending
up to 30 kg/cm². -- N. Kirichenko.

Card 3/3

H-52

COUNTRY	:	ROMANIA	
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22 1959, No.	79745
AUTHOR	:	Blum, I. Bolchi, F., Bercovici, B., and Kraft, E.	
INIT.	:	Not given	
TITLE	:	Study of the Gasification of Coke Under the Action of Carbon Dioxide	
ORIG. PUB.	:	Studii si Cercetari Energ, 8, No 2, 243-255 (1958)	
ABSTRACT	:	The authors have investigated the gasification of coke produced from Rumanian coals under the action of CO₂. The coke was heated in a metal tube of 80 mm diam in a stream of 99.6% CO₂ at a temperature of 950° and a flow rate of 10 liters per hr. The gasification index was determined according to the formula $R = 100 \cdot CO(CO_2 + 0.5 \cdot CO)$ where R is expressed in terms of the volume of CO	
CARD:	1/3	230	

COUNTRY:	:	Rumania	
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22 1959 No.	79745
AUTHOR	:		
INST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	obtained per volume of CO₂, and CO₂ and CO are the percentage concentrations of the gases in the product gas mixture. The highest values of the gasification index were recorded for coke samples prepared from Lupen coals and from coals obtained from the Kozia and Sekut beds (R = 168 and R = 156-141 units, respectively). The addition of catalysts to the coke (1-3% of potassium and sodium oxides) increases the gasification index to 189-198 units. Other oxides, e.g., iron ore,	
CARD:		2/3	

COUNTRY	:	Rumania	
CATEGORY	:		
ABS. JOUR.	:	RZKhim., No. 22 1959 No.	79745
AUTHOR	:		
TEST.	:		
TITLE	:		
ORIG. PUB.	:		
ABSTRACT	:	SiO₂, Al₂O₃, MnO₂, have a smaller effect on the reduction of CO₂ to CO. The tests have shown the high reactivity of the carbon in the coke towards CO₂, the reactivity attaining the theoretical limits in most cases. N. Kirichenko	
CARD:	3/3	231	

BOLCHI, F.; NISTOR, I.; BLUM, I.

Researches in the rational utilization of the gaseous coal from the
Lupeni, Uricani, and Vulcan mines for the manufacture of metallurgic coke.
p. 2211

STUDII SI CERCETARI DE ENERGETICA
Bucuresti, Rumania
Vol. 9, no. 2, 1959

Monthly list of European Accession Index (EEAI) LC Vol. 8, No. 11
November 1959
Uncl.

BLIUM, I. [Blum, I.]; ~~BOLCHI, Fr.~~ [Bolchi, Fr.]; MIKHAIL, M. [Mihail, M.]

Dephenolization of waste water in the coal-chemical industry; study on the dephenolization of waste water from the establishments for the gasification of brown coals. Rev electrotechn energet 5 no.2:471-482 '60. (EEAI 10:5)

1. Comite de redaction, Revue d'electrotechnique et d'energetique (for Blum)
(Water) (Coal) (Lignite) (Phenols)

BLUM, I.; BOLCHI, Fr.; MIHAIL, M.

Determination of gasification indices of some agricultural wastes.
II. Gasification of husks resulting from rice decortication. Rev
electrotechn energet 6 no.1:163-169 '61.

(Rice) (Fuel)

BLUM, I.; MIHAIL, M.; BERCOVICI, B.; BOLCHI, Fr.; BADARAU, Al.

Some considerations on pressure gasification of Rumanian lignites.
Studii cerc enarget 11 no.2:303-323 '61.

1. Membru al Comitetului de redactie "Studii si cercetari de energetica" (for Blum) 2. Membru corespondent al Academiei R.P.R. si membru al Comitetului de redactie "Studii si cercetari de energetica" (for Bercovici).

BUTUCESCU, D., ing.; ZATREANU, A., ing.; TENTULESCU, D., ing.; RUSU, L.,
ing.; BALCANY, A., chimist; BOLCHI, F., ing.

Improvement of the quality of the Aghires sands for utilization
in the glass industry. Rev min 15 no.11:576-581 N '64.

BOLCHIKOV, V., YELYASHVILI, A

Roofs ...

Reed-covered sheepfold. Sel'. stroi.
no. 3 (44), 1952

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

ROMANIA

BOLCHIS, P.

Medical Clinic II of the Institute of Medicine in Timisoara
(Clinica II-a Medicala a Institutului de Medicina Timisoara);
Director: Professor Dr A. Paunescu-Podeanu.

Timisoara, Timisoara Medicala, No 1, Jan-Jun 63, pp 61-66

"Contributions to the Study of the Biological Nictemeral Rhythm."
(Report presented to the Meeting of the Society of Internal
Medicine of the Union of Societies of Medical Science, -U.S.S.M.-
Banat Branch, held on 28 November 1962.)

2/011/61/018/011/004/004
E075/E555

1. AUTHOR: Boichenovskaya, L.N. and Volkov, A.M.

2. TITLE: Light alloys for components of surgical implements

3. REFERENCE: Chemie a chemická technologie: Přehled technické a hospodářské literatury, v.18, no.11, 1961, 521
abstract Ch61-7205 (Med.Prom. 14, No.12, 51-54, 1960)

TEXT: The authors propose casting of components of surgical implements from Soviet grades of aluminium and titanium alloys. This will permit reducing the weight of the implements without impairing their operating characteristics. As a final surface treatment, nickel coating is applied.

2 photographs, 1 table.

[Continued on next page. Complete translation.]

Card 1/1

BOLCHOVITINOVA, J.N. [Bolkhovitinoва, Ye.N.]; BELAVIN, N.F.

Induction hardening of surgical instruments made from El-515 steel.
Jemna mech opt 7 no.11:348-349 N '62.

Z/030/62/000/011/002/003
E073/E135

AUTHORS: Bolchovitinova, Ye.N., and Belavin, N.F.

TITLE: Application of induction heating for hardening
surgical scalpels of steel EI-515.

PERIODICAL: Jemná mechanika a optika, no.11, 1962, 348-349

TEXT: This article appears to be an abridged version of an article originally published in Meditsinskaya promyshlennost' no.8, 1961, 49-52. Surgical scalpels are made primarily of steel EI-515 (composition C 1%, Cr 12-14.5%, Mo 1.5-1.8%, Si 0.35%, Mn 0.5-0.8%), which must be heat-treated to RC 58-62 to ensure satisfactory cutting properties and resistance to corrosion. The final quality depends to a great extent on the heat-treatment. The scalpels are h.f. hardened, using a 500-700 kc/s oscillator, 17.5 kW input, 8 kW output. The inductor must fit closely the complex shape of the blade; sketches of the most characteristic inductor shapes used in the experiments are shown in Fig.1. In the inductors a and b the blade temperature was not high enough and therefore its hardness was low, although the handle hardened to RC 60 and more. The
Card 1/3

Application of induction heating ... Z/030/62/000/011/002/003
E073/E135

inductor c produced intensive and rapid heating. Inductors d, e and f enabled the handle to be heated as well as the blade but the temperature rise was nonuniform. In the inductor g both the blade and the handle heated up uniformly provided that during the heating process the scalpel was moved from the initial position in the short loop, where only the handle heated up, to the final position in the long loop where both the handle and the blade became heated. This movement was effected by a mechanism as shown in Fig.2, where; 1 - high-frequency oscillator; 2 - inductor; 3 - asbestos-cement disc; 4 - base; 5 - handle for manual drive; 6 - wormgear transmission; 7 - motor. The disc 3 is 600 mm in diameter, 15 mm thick and contains grooves; it is able to carry 50 scalpels. These are moved into the inductor during rotation and become heated. Optimum quenching medium: 80% KOH, 20% NOH plus water (4-5% of the total weight of the melt) with a bath temperature 220-250 °C and a quenching time of 1 min. Compared to furnace-heated scalpels, the average hardness (59-61 RC) and the microhardness of induction-heated ones are somewhat higher but their impact strength is somewhat lower. Card 2/3 There are 2 figures and 1 table.

BOHACEK, M.; ~~BOLCIC-WICKERHAUSER~~, J.; HERCEG, N.; BETRIANI, M.

Mitigated electroconvulsive therapy. Neuropsihijatrija 8 no.4:271-277
'60.

1. Iz Neurolosko-psihijatrijske klinike Medicinskog fakulteta u Zagrebu
(Predstojnik: Prof. dr. R. Lopasic) Iz Kirurske klinike Medicinskog
fakulteta u Zagrebu (Predstojnik: Prof. dr. D. Juzbasic).

(SHOCK THERAPY ELECTRIC)

YUGOSLAVIA

BOLCIC-WIKERHAUSER, Dr Jagoda /affiliation not given/.

"The Resuscitation of the Newborn."

Zagreb, Lijecnicki Vjesnik, Vol 85, No 4, April 1963, pp
444-446.

Abstract: The author reviews recent British and US literature on the subject (10 references) and concludes that obstetricians and pediatricists are not of one mind as to the proper method of resuscitation because the infant's lungs must first be expanded and then ventilated and because excessively strong insufflation can cause rupture of the lungs or pneumothorax.

1/1

YUGOSLAVIA

BOLCIC-WIKERHAUSER, Dr Jagoda, and Dr Ervin RAJNER, Surgical Clinic (Kirurska Klinika) of the Faculty of Medicine (Medicinski Fakultet) and Emergency Hospital (Traumatoloska Bolnica) in Zagreb.

"Treatment with Oxygen by the General Practitioner in Emergencies."

Zagreb, Lijecknicki Vjesnik, Vol 85, No 6, 1963, pp 637-646.

Abstract: [Authors' English summary modified] The authors discuss respiration and oxygen consumption and diffusion as well as various degrees of oxygen saturation in certain pathological conditions. The authors also deal with the anoxic syndrome as an indication of a need for oxygen treatment and with various methods of administering oxygen.

Western and Yugoslav references totalling 28.

1/1

BOLCIC-WIKERHAUSER, J.

Resuscitation of newborn infants. Lijećn. vjesn. 85 no.4:
444-446 '63.

(ASPHYXIA NEONATORUM) (RESUSCITATION)
(HEART ARREST) (HEART MASSAGE)

S