

BRONIKOWSKI, A.

Czestochowa has a good tradition of cooperation. Przegł techn
84 no.21:5 26 My '63.

BRONIKOWSKI, Adam

Should graduate engineers be specialized as doctors
have been? Interview with Dr. Wacław Sakwa,
rector of the Częstochowa Polytechnic. Przegl techn
84 no.13:1,3 31 Mr '63.

BRONIKOWSKI, Adam

Current problems of electric power engineering; interview with
Eugeniusz Zadrzynski, Deputy Minister of Mining and Power.
Przeł techn 84 no. 36:1,4 8 S '63.

BRONIKOWSKI, Adam

A colossus like a feather. Przegl techn 84 no.45:4,12 10 N '63.

BRONIKOWSKI, A.

Magis coal. Przegl techn 84 no.48:7 1 D '63.

BRONIKOWSKI, Adam

Closer to the world. Przegl techn 84 no.50:3 15 D '63.

BRONIKOWSKI, Adam

Cabinetmaking Factory in Wyszow produces. Przegł techn
84 no. 32: 8 11 Ag '63.

BRONIKOWSKI, Adam

From the bottom up we have created the hearts of Polish
vessels. Horyz techn 17 no.6:6-8 Je '64.

BRONIKOWSKI, Adam

A brown giant of power. Horyz techn 17 no. 5:6-9 My '64.

BRONIKOWSKI, Adam

Possibilities in zinc processing; a sensible modernisation.
Przeł techn 85 no.8:8 23 F '64.

BRONIKOWSKI, Adam

Technical journal of the Polish Academy of Sciences

A remedy for paradoxes. *Przeł techn* 85 no.6:4 9 F'64.

BRONIKOWSKI, A.

On stormy and quiet seas. Przegl techn 85 no.7:4 16 F'64.

BRONIKOWSKI, Adam

Miners working in deposits threatened by fire. Przegl
techn 85 no. 16: 7,9 19 Ap '64

BRONIKOWSKI, Adam

Maritime counterfeits. Przegł techn 85 no.26:1,7 28 Je'64.

BRONIKOWSKI, Adam; STASIKOWSKI, Henryk

Electric power engineers. Przegl techn 85 no.36:6 6 3 '64.

BRONIKOWSKI, Adam

Partners in marine electronics. Przegl techn 85 no.37:7 13 S
'64.

BRONIKOWSKI, Adam

Automatic control on the offensive. Przegl techn 85 no. 43:
1,3 25 0 '64.

BRONIKOWSKI, A.

Hydraulic maritime engineering as a source of foreign exchange.
Przeł techn 85 no.45:12 8 N°64

BRONIKOWSKI, Adam

The era of gigantic machinery. Przegl techn 85 no.47:7,8 22 N '64.

BRONIKOWSKI, Adam

Physicists. Przegl techn 85 no.52:3 27 D '64.

BRONIKOWSKI, Adam

Polish technology in its high against the occupator forces.
Pt.1. Przegl techn 86 no.1:5 3 Ju '65.

BRONIKOWSKI, Adam

Polish technology in its fight against the occupying forces. Pt.2.
Przegl techn 86 no.2:6-7 10 Ja '65.

Medicine and engineering. Ibid.:8

BRONIKOWSKI, A.

Our ships represent Poland well in the world. Przegl techn 86 no.4:
5 24 Ja '65.

BRONIKOWSKI, A.

Modern production in the Rafamet Machine Tool Factory. Przegl
techn 86 no.6:8 7 F '65.

BRONIKOWSKI, Adam

A labyrinthlike view. Przegl techn 86 no.7:7 14 P '65.

BRONIKOWSKI, Adam

Computers in the national economy; interview with [mgr inz.]
Eugeniusz Zadrzynski, Government Plenipotentiary for Electronic
Computing Techniques. Przegl techn 86 no.11:1,4 14, Nr '65.

BRONIAKOWSKI, Andrzej

Traditional and modern road construction and maintenance; interview with [mgr inż.] Aleksander Gaikowicz, Deputy Minister of Transportation and Member of the Executive Board of the Central Technical Organization. *Prace techn* 86 no.12:1, 6-21, 12: 1965.

BRONIKOWSKI, Adam

Physicians on the track of engineering. Przegl techn 86 no.21:
8 23 Ky '65.

BRONIKOWSKI, Adam

Guerrilla warfare weapons. Przegl techn 86 no.22:10 '65.

BRONIKOWSKI, Adam

A record fair; interview with Stefan Askanas, Director of the
International Poznan Fairs. Przegł techn 86 no.23/24:1,3 6-13
Je '65.

BRONIKOWSKI, A.

Fairs on the Danub River. Przegl techn 86 no.25;2 20 Ja '65.

CHYCKI, Andrzej, inż.; LASKOWSKI, Władysław; SOWA, Zbigniew, mgr inż.;
KOSCIELNIAK, Adam, mgr inż.; MALINOWSKI, Yacimierz, mgr inż.;
CYGAN, Ryszard, mgr inż.; DMITRENKO, Stefan, mgr inż.; LASKOWSKI,
Władysław, mgr inż.; BRONIKOWSKI, Adam; STASIKOWSKI, Henryk

Is the profession of a graduate engineer a creative one? Przegl
techn 86 no.10:536. 18 Ap '65

L 3689-66 EWA(d)/EWP(t)/EWP(z)/EWP(b) MJW/JD

ACCESSION NR: AP5025460

PO/0101/65/000/007/0049/0050

AUTHOR: Bronikowski, A.

TITLE: W-3 - the first Polish hydrofoil ✓

SOURCE: Biuletyn informacyjny instytutu lotnictwa, no. 7, 1965, 49-50

TOPIC TAGS: hydrofoil/W 3 hydrofoil

ABSTRACT: The W-3 hydrofoil, which will initially be put into service between Szczecin and Swinoujscie, is powered by the versatile Soviet-built M-50 F4 engine (see Table 1 of the Enclosure); the author speculates that in the near future such engines will be built in Poland. The vessel's foils are made of 1H 18N9T nickel-chromium alloy which is considered to be highly durable, and is one of the best and lightest metals now used in the construction of foils. Total weight of the rudder and the foils with supports is only 2,900 kg. Aluminum is the basic material used in the construction of the craft. The W-3 hydrofoil, which carries 76 passengers, is equipped with unsinkable compartments; even if two compartments are filled with water, the vessel can remain afloat with a full load. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: none
Card 1/3

18
3

L 3689-66

ACCESSION NR: AP5025460

SUBMITTED: 00

ENCL: 01

SUB CODE: CO

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4118

Card 2/3

L 3689-66

ACCESSION NR: AP5025460

ENCLOSURE: 01

Table 1. Specifications on the W-3 hydrofoil

RPM of Engine	@1625	@1700	@1850
Speed, km/h	65	69.6	77
Cruising time, min	62	57.5	52.4
Fuel consumption, G/KM/h	147.5	152.0	185.0
Length overall			27.6 m
Width overall			6.7 m
Height while running			5.85 m
Height while standing			4.68 m
Draft while standing			2.28 m
Draft while running			1.10 m
Length at waterline			23 m
Beam of the hull			4.40 m
Displacement			29 brt
Capacity			8 dwt
Speed			33 knots
Range			490 km

KL
Card 3/3

FOLTYNOWICZ, Wiktor; BRONIKOWSKI, Kazimierz; WROCZYNSKI, Marian;
TATARKIEWICZ, Janina; BARDZIK, Janusz

Preliminary evaluation of fluothane anesthesia. Pol. przegl.
chir. 35 no.10/11:1052-1053 '63.

1. Z. II Kliniki Chirurgicznej w Gdansk Kierownik: prof.
dr K. Debicki.

(HALOTHANE) (ANESTHESIA, INHALATION)

MLEKODAJ, Stanislaw; BRONIKOWSKI, Karol; WISZNIEWSKI, Tadeusz;
PAWLOWSKI, Janusz

Effect of analgesics on respiratory disorders following
pulmonary surgery. Pol. przegl. chir. 37 no.9:859-864
S 165.

1. Z Oddziału Chirurgicznego Państwowego Sanatorium
Przeciwgruzliczego w Prabutach (Ordynator: dr. S.
Mlekodaj).

SPIVAKOVSKIY, Aleksandr Onisimovich; GONCHAREVICH, Igor' Fomich. Prinimali uchastiye: Bronin, A.G., inzh.; KOVAL', V.T., inzh.; SAKHNO, N.G., inzh.. KHODAKOV, I.K., red.izd-va; SHKLYAR, S.Ya., tekhn.red.

[Vibratory mine haulage machinery; foreign practices] Gornotransportnye vibratsionnye mashiny; zarubezhnyi opyt. Moskva, Ugletekhizdat, 1959. 219 p. (MIRA 12:10)
(Mine haulage)

S/123/64/000/005/008/017
A004/A104

AUTHORS: Nedopovz, E. Ya., and Bronin, G. K.

TITLE: Investigation of cup packings.

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 5, 1961, 4, abstract 5V16. (V sb. "Raschet i konstruirovaniye kuznetchno-press. mashin. [ENIKHMASH, v. 2]", Moscow, 1960, 103-132)

TEXT: The authors present the results of experimental investigations carried out by the ENIKMASH to test the service life of cup packings of hydraulic presses and pumps depending on the pressure fluid, machining finish of the friction surfaces of plungers and connecting rods and packing material. The cup packings prevailing in the USSR and abroad are analyzed. Tests to study the coefficient of friction and resistance to wear of packing materials were carried out on the MM-2 (IM-2) test machine. Specimens of the following materials were subjected to tests: oil-resisting rubbers of various grades, "Domestic", chafer, polyvinyl chloride and other materials lubricated by grease, grade 20 industrial oil, emulsion and water at different specific pressures. The friction forces in cup packings were determined on the MM-26 (IM-26) machine. The tests

Card 1/2

Investigation of cup packings

S/123/61/000/008/008/017
A004/A104

made it possible to establish the fact that the optimum resistance to wear is shown by the A-1 rubber - polyvinyl chloride mixture and caprene, which are recommended for the manufacture of packings. To increase the life of packings it is necessary to maintain the surface finish of the plunger in the range of the 8th or 9th class, to ensure the minimum admissible clearance between the plunger and the guiding bushes during the operation by way of surface hardening or chrome-plating of the plungers, to provide in the design of the packing assembly for a lubricant feed under the outer packing. The authors have established the empirical dependence between the coefficient of friction of the packing materials and the friction force in the packing. Standard designs of packing assemblies have been developed and recommendations are given for their utilization. There are 19 figures, 15 tables and 6 references.

S. Kolesnikov

[Abstractor's note: Complete translation]

Card 2/2

BRONIN, G.K., inzh.

Investigating leaks in slide valve pairs. [Nauch. trudy]
ENIKMASHa 6:105-117 '63. (MIRA 16:9)
(Valves) (Hydraulic presses)

BRONIN, I.

"The equipment of sewing enterprises." S.M.Rusakova. Reviewed
by I.Bronin. Leg.prom.15 no.8:54 Ag '55. (MLRA 8:10)
(Clothing) (Industry--Equipment and supplies) (Rusakova,S.M.)

SHEFTER, Eduard Markovich; BRONIN, Ivan Nikolayevich, red.

[Lectures on theoretical mechanics] Lektsii po teoreticheskoi mekhanike. Moskva, Mosk..vechernii metallurg. in-t, Sec.3. 1963. 190 p. (MIRA 18:12)

KACHALOV, S.; BRONIN, N., inzh.

Revise ship-hour norms. Rech. transp. 21 no.12:12-14
D '62. (MIRA 15:12)

1. Zamestitel' nachal'nika Yeniseyskogo parokhodstva
(for Kachalov).
(Cargo handling--Production standards)
(Wages--Inland water transportation)

BRONIN, P.P.

Vulcanization; Conveying machinery

Hot vulcanization of seams of conveyer belts
Elek. sta., no.1, 1952

KAGAN, Ya.I.; BRONIN, S.V.; SIDORENKO, I.Ya.

Magnetic method of quantitative carbide analysis. Fiz. met.
i metalloved. 13 no.6:926-928 Je '62. (MIRA 15:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnologii
elektromashino- i apparatostroyeniya.
(Carbide—Analysis) (Magnetic testing)

KAGAN, Ya.I.; BRCNIN, S.V.; SIDORENKO, I. Ya.

Investigating the process of tempering hardened carbon steels.
Metalloved. i term. obr. met. no.2:35-38 F'64 (MIRA 17:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnologii
elektromashin i apparatostroyeniya.

ACC NR: AP6019365

SOURCE CODE: UR/0126/66/021/002/0217/0222

AUTHOR: Palatnik, L. S.; Bronin, S. V.; Ravlik, A. G.; D'yachenko, V. S.ORG: Kar'kov Polytechnic Institute im. V. I. Lenin (Khar'kovskiy politekhnicheskiy institut)TITLE: Electronographic and electron microscopic investigation of carbides in iron carbide films condensed in a vacuum

SOURCE: Fizika metallov i metallovedeniye, v. 21, no. 2, 1966, 217-222

TOPIC TAGS: iron compound, carbide, nucleation, electron microscopy, annealing, alloy, metal film

ABSTRACT: Thin film Fe-C alloys were obtained by simultaneous and successive condensation of the components of specimens with variable composition. The effect of preparative conditions on the formation of the carbide phases was studied. Epsilon-carbide was obtained in the multilayered films. When it was vacuum annealed, an irreversible transformation was observed: $\epsilon\text{Fe}_x\text{C} \rightarrow \chi\text{Fe}_x\text{C} \rightarrow \text{Fe}_3\text{C} / (\alpha - \beta)\text{Fe}$.

In multilayered preparations obtained by successive condensation of Fe and C, the formation of cementite passes through the metastable phases: epsilon- Fe_xC and chi- Fe_xC ; in the bilayered films, as well as in films obtained by the simultaneous condensation of Fe and C, the immediate formation of cementite occurs.

Card 1/2

UDC: 669.11:548.74

ACC NR: AP6019365

The transition $\epsilon \rightarrow \chi$ has a polymorphic transformation character and occurs by nucleation and growth of crystal centers of chi-carbide which, during further annealing, is decomposed into cementite and iron. The composition of epsilon- and chi-carbides can be described by the formula Fe_4C . The authors express their gratitude to A. T. Pugachev and N. I. Gorbenko for aid in photographing the electronograms. Orig. art. has: 2 figures and 1 table. [JPRS] 2

SUB CODE: 11, 20 / SUBM DATE: 07Apr65 / ORIG REF: 010 / OTH REF: 006

Card 2/2 *cc*

BRONIN, V.

~~Vulcanization table for tubes. Avt.transp. 37 no.4:20-21 Ap '59.~~
(MIRA 12:6)

1. Nachal'nik Konstruktorskogo technicheskogo byuro Velikoknyazheskogo zavoda garazhnogo oborudovaniya.
(Vulcanization)

BRONINA, A.

For you, lumber workers. Okhr. truda i sots. strakh. 3 no.8:68-70
Ag '60. (MIRA 13:9)

1. Inspektor Tsentral'nogo komiteta profsoyuza rabochikh lesnoy, bu-
mazhnoy i derevoobrabatyvayushchey promyshlennosti.
(Lumbering—Law and legislation)

BRONINA, A., yurist

Discharge of an employee for health reasons. Okhr. truda i sots.
strakh. 4 no.5:58-59 My '61. (MIRA 14:5)
(Employees, Dismissal of)

BRONINA, Alina Borisovna; GLEBOVA, R.G., red.; KHLOPOVA, L.K.,
tekhn. red.

[Benefits for workers in lumbering and forest management]
L'goty rabotnikam lesozagotovok i lesnogo khoziaistva. Mo-
skva, Gosizurizdat, 1962. 79 p. (MIRA 16:4)
(Lumbermen)

MOZHUL', Vladimir Georgiyevich; BRONINA, Alina Borisovna; NIKITIN,
L.I., red.; MYAKUSHKO, V.P., red. izdava; SHIBKOVA, R.Ye.,
tekhn. red.

[Labor protection in lumbering camps and timber rafting] Okh-
rana truda na lesozagotovkakh i lesosplave. 3. izd., perer.
Moskva, Goslesbumizdat, 1962. 124 p. (MIRA 16:2)
(Lumbering—Safety measures)

NAVROTSKIY, I.V., inzh.; TOMENKO, Yu.S., inzh.; BRONINA N.Ye.; YES'KOV,
A.I.

Investigating the process of impact fatigue by a DSVO-150
testing machine. Trudy Ukr.nauch.-issl.inst.met. no.5:
287-301 '59. (MIRA 13:1)
(Metals--Fatigue) (Testing machines)

USSR/Medicine - Tularemia, Therapy
Medicine - Pediatrics

May/Jun 49

"Clinical Aspect and Treatment of Tularemia in
Children," R. I. Bronina, Cand Med Sci, 6 $\frac{1}{2}$ pp

"Pediatriya" No 3

Case histories show tularemia occurs most frequently
in summer when the *Fasturella tularensis* is
present in water rats. Analysis of clinical charts
reveals same stage of persistent fever is misrepre-
sented by the curve. Infantile hematological tula-
remia develops either a mild leukocytosis with no
increase in the neutrophil count or an increase in

50/49173

USSR/Medicine - Tularemia, Therapy
(Contd)

May/Jun 49

neutrophil count with no indication of leukocytosis.
Older patients show mild leukopenia, and in all
ages the sedimentation rate shows increase. An
intravenous vaccine, developed by Prof I. M.
Khatenevich, reduces period of disease. Urges
briefing of medical workers on prophylactic meas-
ures. Includes clinical charts.

50/49173

BRONISKI, Jerzy (Warszawa)

Amended legislation on state supervision in building.
Przepl budowl i bud mieszk 35 no.11:633-634 N°63.

Approving certain building designs with regard to artistic
requirements. 634-635

P/043/62/000/011/001/001
D001/D101

AUTHORS: Czaplicki, Bogusław, Master of Engineering, and Hoderny,
Bronisław, Master of Engineering

TITLE: Induction heating of extrusion press chambers by main fre-
quency current

PERIODICAL: Wiadomości hutnicze, no. 11, 1962, 334-339

TEXT: To close a gap in technical literature, empirical designing specifications are given for 50-cycle induction heating of extrusion press chambers, illustrated with a jacket-contained coil designed and built by the authors for a 1,000 ton extrusion press. Power requirements were established according to the specific heat calculus with appropriate allowance for power and heat losses. The coil of the experimental heater was made of copper wire 18.0 mm in diameter, insulated with 3.5 mm thick mica foil designed to stand a load of 1.5 kA and a current density of 5-10 A/mm² at temperatures up to 500°C. The coil was powered by a 45 kVA transformer, primary winding 380 V, secondary winding 90 V in steps of 15 V, current load

Card 1/2

Induction heating of extrusion ...

P/043/62/000/011/001/001
D001/D101

up to 2 kA. Power data for the 2,100 kg chamber, at a temperature rise from 20 to 350°C and a heating duration of about 8 hours were: useful power -- 3.3 kW, applied power -- 18.1 kW, heating efficiency -- 0.18, and chamber heat loss -- 14.8 kW. There are 8 figures and 1 table.

Card 2/2

CA
BRONISZ, H.

12

Comparison of several methods for the determination of acidity, moisture, and ash contents of flour. H. Bronisz (Zakład Badania Środków Spożywczych Akad. Med., Warsaw, Poland). *Roczniki Państwowego Zakładu Hig.* 1, 386-408 (1950).--For the detn. of moisture content, the drying of the sample for 1 hrs. at 105° gave results 0.4% lower than when the sample was heated for 1 hr. at 130°. Ashing the samples at 550° gave results 0.15% higher than when samples were ashed at 920° in the detn. of total ash content. There was no agreement between the acidity of aq. suspensions of samples and the acidity of the alc. ext. of such a sample.
L. J. Piotrowski

Bronisz, Halina

POL

CH
①

Development of rancidity in fats, with special reference to bacon. Halina Bronisz and Irena Raciborska (Med. Acad., Warsaw, Poland). *Roczniki Państwowego Zakładu Hig.* 5: 143-66(1954)(English summary).—The spoilage of fats by hydrolysis, increase in acidity, and the formation of peroxides and aldehydes is discussed. Bacons preserved (a) by treating with a dry mixt. of salt, nitrate, and sugar, and smoking, and (b) by pickling and canning were studied. A proper evaluation of bacon requires measurement of acidity, a Krels test, and measurement of the peroxide no. Changes in the fat vary with the method of bacon prepd. In smoked bacon the acidity increases very rapidly; in the course of routine organoleptic tests the acidity of the melted fat from the interior portions was greater than the acidity of the entire melted fat. In pickled bacon the acidity remains normal but the peroxide content increases rapidly, with a marked change in taste and odor. The acidity and peroxide no. of pickled bacon are higher in the total fat than in the fat originating from the interior portion. In this type of bacon the peroxide no. increases from 0.65 to 12.9 during the course of one year's storage. A. S. S.

Bronisz, Halina

P O L .

✓ The acidity of "vitahan" milled flour. Halina Bronisz (Med. Acad., Warsaw, Poland). *Roczniki Państwowego Zakładu Hig.* 5, 215-20(1954)(English summary).—Preliminary tests were made on rye, wheat, and "exvitrit" (fines) flour obtained from milling in a "vitahan" mill. This milling process is based on the rupture of the grain by the centrifugal force. The resulting flour contains most of the germ and the aleurone layer of the grain. The data obtained show that this type of milling gives a product which is more subject to deterioration than that obtained from a rolling mill. Wheat flour (97%), after 12 months' storage, shows an acidity of 5.22°, rye (97%) 6.70°, "exvitrit" 4.89°, and bran 6.23°. Alina S. Szczesniak

BRONISZ, H.

POLAND/Chemical Technology. Chemical Products and I-17
Their Application--Dyeing and chemical treatment
of textiles.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9558

Author : Krauze, S. and Bronisz, H.

Inst : Not given

Title : Investigation of the Toxicity of Dyed Cotton
Fibers

Orig Pub: Roczn. Panstw. zakl. hig., 1955, Vol 6, No 1,
1-22 (in Polish with summaries in English and
Russian)

Abstract: In contrast to fibers dyed with sulfur dyes,
fibers dyed with ice colors have been observed
in a number of cases to cause skin irritation.
The latter is apparently caused by the dyes
which are formed on the fiber by the reaction of
derivatives of azotoluene with the bases used
in ingrain dyeing. The most effective bases used

Card 1/2

POLAND/Chemical Technology. Chemical Products and I-17
Their Application--Dyeing and chemical treatment
of textiles.

Abs Jour: Ref Zhur-Khimiya, No 3, 1957, 9558

Abstract: are KV, GP, CS, (giving a red or cherry color);
the bases B and RJ (forming blue and sky-blue
colors) are less effective. The materials used
in the finishing of the fibers (Petepon G, Mono-
pole soap, Turkey Red oil) have no skin-irritating
action.

POLAND / General Problems of Pathology. Allergy.

U

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41910.

Author : Bronisz, H.
Inst : State Hygiene Institute.
Title : Sensitizing Properties of Tissues Dyed with LK
Blue.

Orig Pub: Roczn, Panstw, zakl. hig., 1957, 8, No 4, 371-373.

Abstract: Tissue, dyed with LK Blue (a derivative of dibenzantrene) failed to show sensitizing qualities in human and animal experiments.

Card 1/1

BRONISH

POLAND/Chemical Technology - Dyeing and Chemical
Processing of Textiles.

H-34

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 41963
Author : Bronish
Inst :
Title : Further Investigation of Fabrics Dyed with Sulfur and
Insoluble Azodyes.
Orig Pub : Boczn. Panstw. zakl. hig., 1958, 8, No 4, 365-370

Abstract : An investigation concerning allergic properties of sul-
fur and insoluble azodyes was conducted on human sub-
jects and rabbits. A direct contact with 8 fabrics
was used; three of them were dyed with sulfur dyes:
Sulfur orange RL and Sulfur Black RT (#1). Sulfur
Black RT (#2). Sulfur Orange G (#3) and five with in-
soluble azodyes: Azotol BNF (#1), m-Nitro-p-Anizidine
(#2), Azotol A (#3) and a mixture of m-Chloraniline
(#4) and 1-Amino-4-benzoyl amino-2,5-dietoxybenzene

Card 1/2

POLAND/Chemical Technology - Dyeing and Chemical
Processing of Textiles.

H-34

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 41963

(#5), #3 and a mixture of #2 and 4-Amino-diphenylamine (#6), #3 and a mixture of p-chlor-o-toluidine (#7), #3 and a mixture of #2, #7, #4 and #6. The investigation revealed that the above mentioned sulfur dyes do not have an allergic effect; Fabrics # 4-8 did not produce allergic effect on rabbits.

Among three of the human subjects under test one had no reaction when tested with all the fabrics, one was allergic only to #4 and one did not show allergic reactions at all. When tested individually: Alizarine Oil (8), Saponol (9) and Petepon G (10) only #10 produced an allergic effect in a rabbit, whereas #9 and #10 only in very sensitive human subjects and those effected by insoluble azodyes.

Card 2/2

gents. Flotation Agents.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36654
Author : Broniaz, H., Arbatowska, M., Lesczynska, H., Oledzka, R.,
Staniszewska, L.
Inst : -
Title : The Determination of the Peroxide Number at the Evaluation
of Vegetable Food Oils.
Orig Pub : Roczn. Panstw. zakl. hig., 1958, 9, No 3, 255-266.
Abstract : The causes and the characteristics of peanut, soybean and
rapeseed oils during production and the annual storage in
warehouses have been investigated. It was established
that the increase in liquid and solid oils is not an indi-
cation of rancidity, because such oils possess little aci-
dity; for example, 0.84% (0.25% taking oleic acid into
account), and the peroxide number (PN) is equal to, or

Card 1/2

H-105

POLAND/Chemical Technology - Chemical Products and Their Application. Fats and Oils. Waxes. Soaps and Detergents. Flotation Agents. H.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36654

greater than, 7. The positive Kreis test also does not always indicate oil spoilage and may serve as an indicator of oil quality only together with PH and organoleptic evaluation. The indicator of liquid and solid oils is PH. It was established that refined peanut and soybean oils are fit for consumption, if PH is equal to, or less than, 4.9; at PH 4-6, a change in taste is observed, and such oil is not suitable for storage. PH, greater than 7, indicates oil spoilage. The refined rapeseed oil preserves the organoleptic quality at PH 6; at PH, greater than 6, the taste and odor change; PH, greater than 9, indicates the spoilage of this oil. - From the authors' review.

Card 2/2

BRONISZ, Halina

POLAND

BRONISZ, Halina; OCHYNSKI, Jerzy

Department of Toxicological and Forensic Chemistry of
the Lublin Academy of Medicine (Zaklad Chemii Toksy-
kologicznej i Sadowej Akademii Medycznej, Lublin) (both)
(Doc. dr Halina Bronisz, Director of the Department)

Warsaw, Chemia analityczna, No 5, 1963, pp 747-51.

"Determination of Dieldrin in Urine Using a Schoniger
Method".

BRONISZ, Halina, OCHYNSKI, Jerzy

Determination of dieldrin in urine using the Schoniger method.
Chem anal 8 no. 5:747-751 *63.

1. Department of Toxicological and Forensic Chemistry, Academy
of Medicine, Lublin.

▲ POLAND / Chemical Technology. Food Industry.

H-28

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 79444.

Author : Popiel, Z., Broniszewska, M.

Inst : Not given.

Title : The Use of a Synthetic Ferment in the Production of Butter.

Orig Pub: Prace Inst. przem. mleczarsk., 1958, 5, No 1, 57-80.

Abstract: Three types of synthetic ferments were studied (composition in %):

1) lactic acid 44, acetic acid 1.32, formic acid 0.67, NaI 1.05, NaCl 1.76, diacetyl 0.13, water 57.07,

2) lactic acid 30, acetic acid 4.00, formic acid 1.0, diacetyl 0.1, water 64.9,

Card 1/2

YERMAN, B. A.; ESSEL', A. Ye.; BRONITSKAYA, Ye. Yu.; SHUBINA, S. B.; MYASNIKOVA, A. T.

"Tsitofotometricheskoye opredeleniye sodержaniya rnk v kletkakh ner-2, zarazhennykh rnk-soderzhashchim virusom."

report presented at Symp on Virus Diseases, Moscow, 6-9 Oct 64.

Institut virusnykh infektsiy, Sverdlovsk.

RUMANIA

616.921.5

~~BRONITKI, A.~~, BARBU, Cornelia, POPESCU, Ana, MOISA, I., MALLIAN, A., BADESCU, Doina, and STEFANOV, I., of the Institute of Inframicrobiology (Institutul de Inframicrobiologie) of the Academy of the Socialist Republic of Rumania (al Academiei Republicii Socialiste Romania).

"Laboratory Investigations of the Influenza Epidemic of January-February 1966 in Bucharest."

Buchares, Studii si Cercetari de Inframicrobiologie, Vol 17, No 5, 66, pp 365-370.

Abstract: During the epidemic, the authors isolated 14 strains of type B influenza viruses. In an analysis of 200 human sera during the pre-epidemic period an approximately equal percentage of anti-A₂ and anti-B antibodies was found, while during the epidemic there was a percentage decline of positive A₂ reactions and a marked increase in the percentage of anti-B₂ antibodies. Includes 2 tables and 5 references, of which 3 Rumanian and 2 English-language. -- Manuscript submitted 4 June 1966.

1/1

DRONITAI, H.
DEREVICI, A.; GRETESCU, A.; SARATEANU, D.; BRONITKI, AI; PETRESCU, A.

Use of a portable device for study of higher nervous activity in humans according to the Ivanov-Smolenski method. Rev.st.med., med.int., Bucur. 6 no.4:133-135 Oct-Dec 54.

(CENTRAL NERVOUS SYSTEM, physiology

higher nervous funct., Ivanov-Smolenski method of exam., appar. & technic)

(REFLEX, CONDITIONED

Ivanov-Smolenski method of study, appar. & technic)

DEREVICI, A.,; SARATEANU, D.,; PETRESCU, Al.,; DRAGANESCU, N.,;
BRONITKI, Al.,; ROTSCCHILD, L.,; ISRAEL, M.

Antigenic correlations of strains of influenza virus isolated in the people's Republic of Rumania in 1953 and 1954. Stud. cercet. inframicrobiol., Bucur. 6 no.1-2:17-24 Jan-June 55.

1. Institutul de inframicrobiologie al Academiei R.P.R. si organele de teren ale Ministerului Sanataii.

(INFLUENZA VIRUS

strains isolated in Rumania, antigenic correlations)

(ANTIGENS AND ANTIBODIES

antigenic properties of strains of influenza virus isolated in Rumania)

DEREVICI, A.; SARATEANU, D.; BRONITKI, A.; PETRESCU, A.; ROTHSCHILD, L.;
DRAGANESCU, N.; SATMARI, C.; PETRUSCA, J.; STANCU, A.; TIMERMAN, A.;
PIRONCOF, M.

Dynamics of serum antibodies against influenza in children and
adults vaccinated with autochthonous vaccine; role of non-specific
excitants. Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:429-441
July-Dec. 1955.

(INFLUENZA, prev. & control
vacc. with autochthonous vaccine, behavior of serum
antibodies, in child. & adults)

(ANTIGENS AND ANTIBODIES
influenza antibody form. after various methods of vacc.
with autochthonous vaccine, in child. & adults)

DEREVICI, A.; SARATEANU, D.; PETRESCU, Al.; DRAGANESCU, N.; BRONITKI, Al.;
ROTHSCHILD, L.

Further data on the natural variability of the influenza virus
studied in the Rumanian People'd Republic in 1954. Stud. cercet.
inframicrobiol., Bucur. 7 no.1-2:65-76 Jan-June 56.

(INFLUENZA VIRUS

adaptability & pathogenicity for mice & hemagglut.
properties of strains isolated in Rumania, variability)

BRONITKI, Al.

ATHANASIU-STROESCU, P.; GRUIA, M.; PETRESCU, Al.; BRONITKI, Al.

Studies of the neurotropism of various strains of influenza virus. Stud. cercet. inframicrobiol., Bucur. 7 no.3-4:339-353 July-Dec 56.

1. Comunicare prezentata in sedinta Institutului de inframicrobiologie al Academiei R.P.R.

(INFLUENZA VIRUSES

neurotropism of various strains, in intranasal & intracerebral inoculation in rats)

(BRAIN, pathology

in exper. influenza, neurotropism of various strains of viruses)

(LUNGS, pathology

(SAME)

Bronitki, A.

VISAN, A.; SATMARI, C.; PETRUSCA, J.; STANCU, AL.; BRONITKI, A.; ROTSCCHILD, L.;
PIRONCOF, M.; GUNA, S.

Effectiveness of anti-influenza vaccinations. Stud. cercet. infra-
microbiol., Bucur. 8 no.1:57-69 1957.

(INFLUENZA, prevention & control
vacc., effectiveness of German polyvalent vaccine & Rumanian
monovalent vaccine)

(VACCINES AND VACCINATION
influenza vacc., effectiveness of German polyvalent & Rumanian
monovalent vaccines)

BRONITKI, Al.

MIRZA, L.; PICOS, A.; ROTSCCHILD, L.; PETRESCU, Al.; BRONITKI, Al.

The role of cortical activity during anti-influenza immunization in white mice. Stud. cercet. inframicrobiol., Bucur. 8 no.2:191-199 1957.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R. in sedinta din 5 martie 1956.

(INFLUENZA, immunol.

role of cortical activity in immun., in white mice)

(CEREBRAL CORTEX, physiol.

role in anti-influenza immun., in white mice)

Romania
DEREVICI, A.; PETRESCU, A.; ROTSCCHILD, L.; BRONITKI, A.; SARATEANU, D.

Biological characteristics of strains of influenza virus isolated
in 1956 in the Rumanian People's Republic. Stud. cercet. inframicrobiol.,
Bucur. 8 no.3:349-360 1957.
(INFLUENZA VIRUSES
strains isolated in 1956 in Rumania, biol. characteristics)

DEREVICI, A.; PETRESCU, Al.; ROESCHILD, L.; BRONITKI, Al.; SARATEANU, D.; DRAGAN-
ESCU, H.

Comparative study of the dynamics of anti-influenza serum antibodies
and of the influenza strains in the Rumanian People's Republic in the
period 1954-1955 1957. Stud. cercet. inframicrobiol., Bucur. 8 no.139-43
1957. (INFLUENZA VIRUSES

strains isolated in Rumania)

(INFLUENZA

epidemiol. in Rumania & dynamics of serum antibodies)

(ANTIBODIES

influenza antibodies in Rumanian population, dynamics)

RUMANIA / Virology. Human and Animal Viruses. Influenza Virus. E-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 81244

Authors : Derevici, A.; Petrescu, Al.; Bronitki, Al.; Rotschild, L.
Inst : Not given

Title : Natural Variability in Strains of Influenza Virus Studied in
Rumania During 1953-1955.

Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazitol.,
1957, 8, No. 2, 173-190.

Abstract : No abstract

Card 1/1

BRONIKI, AL.

RUMANIA / General Problems of Pathology. Immuniz. D
 Abs Jour: Rev Zhur-Biol., No 22, 1959, 102390.
 Author : Mirza, L.; Picos, A.; Moteschid, L.; Petrescu, Al.;
 Bronikis, Al.
 Inst : ROY INVEN.
 Title : The Role of the Cerebral Cortex in the Formation
 of Antifluenzal Immunity in White Mice.
 Orig Pub: Studi si cercetari inframicrobiol., microbiol.
 si parazitol., 1957, 6, No 2, 191-199.

Abstract: Of 19 mice that had developed a conditioned reflex,
 11 were immunized against influenza (formalized
 suspension of the lung tissue of animals infected
 with the virus). An increase of the process of
 stimulation was noted, on the background of which
 short intervals of inhibition in the beginning of

Card 1/2

9

Abstract: antibody production were noted. After the last
 vaccination, the changes of RMA took place in the
 animals with restless behavior, and, after the 2nd,
 in the remainder of the animals. -- From the
 authors' resume.

Card 2/2

ROMANIA ; Virology. Human and Animal Viruses. Influenza Virus. E-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 81245

Authors : Derevici, A.; Petrescu, A.; Rotschild, L.; Bronitki, A.;
Sarateanu, D.

Inst : Not given

Title : Biological Characteristics of Influenza Virus Strains
Isolated in Rumania in 1956

Orig Pub : Studii si cercetari inframicrobiol., microbiol. si parazitol.,
1957, 8, No. 3, 349-360.

Abstract : No abstract.

Card 1/1

9

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DEREVICI, A.; BRONITKI, A.; PETRESCU, A.

The antigenic power of the epidemic strains of influenza virus
isolated in the Rumanian People's Republic in 1957-1958. Stud.
cercet inframicrobiol., Bucur. 10 no.2:155-161 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R., in sedinta din 15 decembrie 1958.

(INFLUENZA VIRUSES, immunology)

BRONITKI, A.I.; PETRESCU, A.I.; ATHANASIU, P.

Research on the problem of "healthy" carriers of influenza virus.
Stud. cercet. inframicrobiol., Bucur. 10 no.2:207-211 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al
Academiei R.P.R., in sedinta din 15 decembrie 1958.
(INFLUENZA, transmission)

MINULESCU, M.; TARCHIA, D.; CARNARU, S.; PETRESCU, A.; BRONITKI, A.

Study of the dynamics of the concentration of influenza virus
in the mouse lung. Stud. cercet inframicrobiol., Bucur. 10 no.2:
219-234 '59.

(INFLUENZA, experimental)

PORTOCALA, R.; DUMITRESCU, S.; IONESCU, N. I.; BRONITKI, A.

Morphological study of strains of influenza virus isolated during the epidemic of February-March 1959 in the Rumanian People's Republic. Stud. cercet. inframicrobiol., Bucur. 10 no. 4: 433-446 '59.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R..
(INFLUENZA VIRUS)

PORTOCALA, R.; DUMITRESCO, S.; IONESCO, N.I.; BRONITKI, A.I.

Morphological aspects of a strain of influenza virus of the
"mixed A plus A2" type compared to strains of types A and A2.
Rev. sci. med. 5 no.3/4:223-225 '60.
(INFLUENZA VIRUSES)

DEREVICI, A.; BRONITKI, A.I.

The study of tissue anti-influenza antibodies in animals apparently resistant to experimental infection. Stud. cercet. inframicrobiol., Bucur. 11 no.1:51-60 '60.
(INFLUENZA immunology)

DEBEVICI, A.; BRONITKI, A.; PETRESCU, A.

Biological aspects of influenza virus strains isolated in the R.P.R.
Comparison with the strains isolated during the epidemic in February-
March in 1959. Stud. cercet. inframicrobiol., Bucur. 11 no.2:211-
218 '60.

(INFLUENZA VIRUSES)

BRONITKI, Al.; DEREVICI, A.; RADULESCU, P.; PREDESCU, L.

Prevailing adenoviral etiology of some respiratory disorders recorded in Rumania in 1960. Studii cerc inframicrobiol Special issue- supplement to 12:243-247 '61.

1. Institutul de inframicrobiologie al Academiei R.P.R.

(RUMANIA--VIRUS DISEASES)
(RESPIRATORY ORGANS)

DEREVICI, A.; BRONITKI, Al.; BALMUS, Gh.

The allergic factor in experimental influenza infection. The role of histamine. Rev. sci. med. 6 no.1/2:33-35 '61.

(INFLUENZA experimental)

(ALLERGY)

(HISTAMINE pharmacology)

(ANTIHISTAMINICS pharmacology)

~~BRONITKI, A.~~

DEREVICI, A.; BRONITKI, Al.; BALMUS, Gh.

Allergic factor in the experimental grippal infection. Role of histamine. Studii cerc inframicrobiol Special issue-supplement to 12:235-241 '61.

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(ALLERGY) (INFLUENZA) (HISTAMINE)

BRONITKI, A1.; DEREVICI, A.; RADULESCU, P.; PREDESCU, L.

Predominant adenoviral etiology of various respiratory manifestations appearing in the Rumanian People's Republic in 1960. Stud. cercet. inframicrobiol. 12:243-247 Supplement '61.

(ADENOVIRUS INFECTIONS)

(RESPIRATORY TRACT INFECTIONS virology)

BRONITKI, A.; DEREVICI, A.; RADULESCU, P.p PREDESCU, L.

The predominantly adenoviral etiology of certain respiratory manifestations appearing in focal forms during the year 1960. Rev. sci. med. 6 no.1/2:13-15 '61.

(RESPIRATORY TRACT INFECTIONS virology)
(ADENOVIRUS INFECTIONS)
(COXSACKIE VIRUSES infections)

ISAIA, G.; PREDESCU, L.; BRONITKI, Al.; RUTTER, G.

Comparative investigations of the sensitivity of human embryo cells
and KB cells in the isolation of adenoviruses. Stud. cercet.
inframicrobiol. 13 no.2:255-259 '62.
(ADENOVIRUS culture) (TISSUE CULTURE)

DEREVICI, A.; BALMUS, Gh.; BRONITKI, Al.; ISAIA, G.

Local and general para-allergic phenomena induced in rabbits by
influenza virus. Rev. sci. med. 6 no.3/4:149-151 '61.
(ALLERGY experimental) (INFLUENZA experimental)

DEREVICH, A.; BALMUS, Gh.; BRONITKI, Al.; ISAIA, G.

Local and general para-allergic phenomena produced in rabbits with
influenza virus. Stud. cercet. inframicrobiol. 12 no.3:335-346 '61.
(INFLUENZA experimental) (ALLERGY experimental)