

BALOGH, Laszlo, dr., RIHA, Eva, dr.

On hemolytic disease in newborn, based on experiences with hospitalized patients. Gyermekgyógyászat 15 no.4:97-104 Ap'64.

1. Fovarosi Tanacs Heim Pal Gyermekkorhaz I. sz. Cseseemocstalyanak kozlemenye.

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BALOGH, Laszlo, dr.

On transumbilical exchange transfusion (Experience with 200 transfusions). Gyermekgyógyászat 15 no.6:184-190 Je'64

1. Budapesti Fovarosi Tanacs, Heim Pal Gyermekkorhaz I. sz.  
Csecsemosztalyanak kozlemenye.

BALOGH, Laszlo, dr.; ZADORSZKY, Bela, dr.

Comparative study on infants with enterocolitis. Orv.Het11.105  
no.23:1071-1073 Je 7 '64.

1. Fovarosi Tanacs, Heim Pal Gyermekhorhaz, I. Caecsemoosztaly.

BALOGH, L.

Diseases of newborn infants showing the symptom of hypoxia.  
Cesk. pediat. 20 no.3:328-330 Mr '65

1. Haim Pal Krankenhaus, Budapest.

BALOGH, Laszlo, dr.; ZALAY, Laszlo, dr.; ZABORSZKY, Bela, dr.

Lactobacterium in the treatment of coli-enteritis in infants.  
Orv. hetil. 106 no.36:1702-1703 5 8'65.

1. Heim Pal Gyermekkorház, Human Oltoanyagtermelo es Kutato  
Intezet.

URI, J.,dr.; BOGNAR, R.,dr.; HENCSEI, I., dr.; BALOGH, M.dr.,

Antimycotic effect of p-hydroxybenzoic acid esters. *Borogygy. vener.*  
szemle 9 no.4:126-131 July 55

1. A debreceni Egyetem Gyógyszertani Intézete (ig.: Valyi Nagy T.  
dr. egyet. tanár), Szerves Vegytani Intézete (ig.: Bognar Rezső dr.  
egyet. tanár Bor-Klinikája (ig.: Szodoray Lajos, dr. egyet. tanár)  
(BENZOATES, effects  
p-hydroxybenzoates on fungi)

ORESKOVIC, Miroslav; BALOGH, Marijan; BASIC, Marko

Malignant tonsillar neoplasms in our therapeutic experience. Rad.  
med. fak. Zagreb. 10 no.2:115-124 '62.  
(TONSILLAR NEOPLASMS)

BUDA, Karoly, dr.: BALOGH, Miklos; MADARASZ, Judit

Data on infantile scor-mycoses similar to Leiner's disease.  
Borgyogy. vener. szemle 10 no.4:179-184 July 56.

1. Hajdu-Bihar Megyei Tanacs Korhaza (igaz. -foorvos Dr.  
Varkonyi, Pal Gyermeosztaly es Orvostudomanyi Egyetem,  
Debrecen, Borklinika (igaz.:Dr.Szodoray, Lajos egyetemi tanar).  
(ERYTHRODERMA DESQUAMATIVUM, differ. diag.

moniliasis of skin (Hun))

(MONILIASIS, in inf. & child

differ. diag. from erythroderma desquamativum, of  
skin moniliasis (Hun))

(SKIN DISEASES, in inf. & child

moniliasis, differ. diag. from erythroderma  
desquamativum (Hun))



BALOGH, Miklos

Description of the automatic trim saw model DFA 510. Gep 16 no.1:1-5  
Ja '62.

1. Csepeli Szerszamegyar.

BALOGH, Miklos, dr.

Modified method for staining fungi with Parker blue-black  
superchrome ink. Orv. hetil. 106 no.9:412-414 29 F '65

1. Borsod-Abaúj-Zemplén megyei Grubly David Bor- es Nemibet-  
eggondozo Intezet, Miskolc.

BALOGH, Miklos, dr.

Detection of Malassezia furfur on the skin by means of staining  
with Parker's blue-black superchrome ink. Bogyogy vener. szemle.  
40 no.4:161-163 Ag '64.

1. Borsod-Abauj-Zemplen megyei Gruby David Bor- es Nembeteggondozo  
Intezet, Miskolo, kozlemenye.

BALOGH, Mihaly, dr.

The development of a socialist village from the public health aspect.  
Nepegeszaegugy 44, no.2:33-36 F '63.  
(STATE MEDICINE) (RURAL HEALTH)

BALOGH, Mihaly, dr.

Sanitary aspects of water supply for the population. Nepegesssegogy 42  
no.6:166-168 Jo '61.

(WATER SUPPLY)

SERCER, A.; PADOVAN, I.; KRMPOTIC, J.; KNEZEVIC, M.; BALOGH, M.; MILIC, N.;  
SIPUS, N.; DURIN, B.; LIPOZENCIC, M.; GUSIC, B.; SPAVENTI, S.;  
GOSPODNETIC, A.; PANSINI, M.; IVIC, Z.; MARINOVIC, F.; BASIC, M.;  
GRESKOVIC, M.; KNEZEVIC, S.; MARICIC, Z.

Medicine. Bul sc Youg 9 no.4/5:116-117 Ag-0 '64.

JOSFAY, Gyorgy; BERNHARDT, Gyula, szakmunkas, hibamegallapito csoportvezeto, hatvanhatszeres ujito; SPRENGER, Kornel, uzemtechnikus; GYOROK, Jozsef; BALOGH, Nandor, ujitasi eloado; KOVACS, Ferenc, ujitasi eloado; KOCSIS, Laszlo, formernok

Two questions on the role of television in the field of innovations.  
Ujit lap 15 no.17:10 10 S '63.

1. Csepel Vas- es Femmuvek Eromu es Szolgaltato Uzeme.

RUMANIA/Human and Animal Physiology (Normal and Pathological)  
Blood Circulation. The Heart.

T

Abs Jour : Ref Zhur Diol., No 6, 1959, 26578

Author : Markus, Kornel; Balogh, Odon; Hornyak, Sander

Inst : -

Title : The Changes of Electrocardiogram Connected With  
Vegetative Nervous System in Athletes.

Orig Pub : Rev. med. (RER), 1957, 3, No 3, 44-47

Abstract : No abstract.

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KOVATS, Ferenc, dr., Jr.;; HEGGYESHÁZY, Janos, dr.;; BALOGH, Pálné dr.;;  
VEDRES, Sarolta, dr.

Morphology and roentgenology of the round tuberculous shadows  
in the lung. Tuberk. kerdesei 9 no.1:1-5 Feb 56.

1. Az Országos Korányi TBC Gyógyintézet (igazgató Dessauer Pál dr.,  
tudományos vezető: Sebök Loránd dr.) II. Belosztályának (főorvos:  
Kovats Ferenc dr. jr.) közleménye.

(TUBERCULOSIS, PULMONARY, radiography  
round foci, classif. & pathol. correlations (Hun))

BALOGH, Peter, dr.

Local myxedema treated with hyaluronidase. Orv.hetil. 101  
no.5:171-172 Ja '60.

1. Pestmegyei Tanacs Korhas II. belosztaly.  
(HYALURONIDASE ther.)  
(MYXEDEMA ther.)

BALOGH, Janos, dr.; BALOGH, Peter, dr.; SZIJARO, Lehel, dr.

A true cyst of the spleen. Orv.hetil. 101 no.44:1571-1572 30  
0 '60.

1. Fovarosi Janos Korhas-Rendelointezet sebesseti osztaly es  
korbonctani es korszovettani osztaly.  
(SPLEEN neopl)  
(CYSTS)

PAIACH, Peter, dr.

Heparin ointment in the treatment of thrombophlebitis. Orv.  
hetil. 106 no.48:2279-2280 28 N '65.

I. Pestmegyeri Tamas Semmelweis Korhaz, II. Belosztaly  
(Forvaz: Fajor, Arpad, dr.).

HUNGARY

DANKO, Janos, Dr, BALOGH, Pal, Dr; Combined City Hospitals, "Semmelweis" Hospital, Department of Pediatric Surgery (chief physician: BALOGH, Pal, Dr) (Varosi Egyesitett Korhazak, "Semmelweis" Korhaz, Gyermeksebeszeti Osztaly), Miskolc.

"Ovarian Tumors in Children."

Budapest, Orvosi Hetilap, Vol 107, No 32, 7 Aug 66, pages 1503-1505.

Abstract: [Authors' Hungarian summary] The pathology, clinical appearance and therapy of ovarian tumors in children are discussed and 9 observed cases are presented in a table. Seven benign and two malign tumors were removed. There were no surgical mortalities nor were there any recurrences observed. 6 Hungarian, 14 Western references.

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JURCSAK, L.; FURKA, I.; BALOGH, Roza

Experimental constriction of the nasal cavity by auto-alloplasty.  
Acta chir. acad. sci. Hung. 4 no.3:189-193 '63.

1. Department of Otolaryngology (Head: L. Jurcsak), Hospital  
of the County Council, Debrecen; Institute of Surgical  
Anatomy and Surgery (Director: Gy. Bornemissa), University  
Medical School, Debrecen.

(RHINITIS, ATROPHIC) (RHINOPLASTY)  
(ACRYLIC RESINS)

BALOGH, S.

A simple Method for Obtaining Chlorides of Dichloroacetic Acid.  
Revista De Chimie (Journal of Chemistry), #1:33:Jan 55

L 35265-66 -- EWP(v)/EWP(k)/EWP(h)/EWP(1)

ACC NR: AP6024760

SOURCE CODE: HU/0012/65/013/011/0338/0340

AUTHOR: Balogh, Sandor--Balog, Sh. 30

ORG: Enterprise for Ferrous Metallurgical Furnaces (Vaskohaszati Kemenceepito Vallalat); Danube Iron Works (Dunai Vasmu) 6

TITLE: System for instrument maintenance and development <sup>14</sup> at Danube Iron Works [This paper was presented at the Conference on Automation in the Metallurgical Industry]

SOURCE: Meres es automatika, v. 13, no. 11, 1965, 338-340

TOPIC TAGS: automation equipment, industrial instrument

ABSTRACT: The organizational chart for the Department for Instruments and Automation at Danube Iron Works (Dunai Vasmu Muzser es Automatikai Osztalya) was presented and discussed. The Department comprises the operational section, the central instrument repair section, the development section, and the measurement section. The operations and organization of the individual sections was described in some detail. The Department employs 295 persons, of whom only four are administrative. The area occupied by the Department is 2393 sq. m.; an amount of approximately Ft. 170 million is invested in the Department's capital facilities, including over 16,200 pieces of instruments or communications equipment. Financial data for the first half of the year 1964 were presented. Orig. art. has: 2 tables. [JPRS: 34,166]

SUB CODE: 13 / SUBM DATE: 01Feb65

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BALOGH, T.

Investigation of the capacity of two-lane roads, p. 219.

KOZLEKEDESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitestudományi Egyesület) Budapest, Hungary, Vol. 9, no. 5/6, May/June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

BALOGH, T.

Investigation of the flow of highway traffic by mathematical statistical methods. p.449

KOZLEKEDESTUDOMANYI SZEMEL E. (Kozlekedeseptestudományi Egyesület)  
Budapest, Hungary  
Vol. 9, no.10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.12, Dec. 1959  
Uncl.

BERENYI, D.; BALOGH, T.

On the calculation of the angular resolution correction in angular correlation measurements. Acta phys Hung 16 no.3: 195-200 '63.

1. Institute for Nuclear Research of the Hungarian Academy of Sciences, Debrecen. Presented by A.Szalay.

BALOGH, Tibor, okleveles mernok

Guiding lines bordering highways. Kozl tud sz 12 no.11:515-518 N '62.

1. Utugyi Kutato Intezet tudomanyos munkatarsa.

BALOGH, Tibor, okleveles mernok

Highway railings. Melyepitestud szemle 12 no.11:515-520 N '62.

1. Utugyi Kutato Intezet tudomanyos munkatarasa.

BALOGH, Tibor, okleveles mernok, tudományos munkatárs

Highway capacity as reflected in the new designing principles.  
Kozl tud sz 13 no 7:305-315 JI '63.

1. Utugyi Kutato Intezet.

BALOGH, Tibor, okleveles mérnök, tudományos munkatárs

Passing in highway traffic. Kozleked kozl 19 no. 30:  
552-561 28 J1 '63.

1. Utugyi Kutato Intezet.

BALOGH, Tibor, tudományos munkatárs; GYIMESI, Ede; KERKAPOLY, Endre, egyetemi docens; HORVATH, Laszlo Gabor, dr.

Again a conference on transportation. Auto motor 17 no.23:3-5 6 D '64.

1. Road Research Institute, Budapest (for Balogh).
2. Division Chief, Central Statistical Office, Budapest (for Gyimesi).
3. Head, Aptitude Testing Station, Hungarian State Railways, Budapest.



BALOGH TIBORNE

HUNGARY/Analytical Chemistry - Analysis of Inorganic Substances. E-2

- Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24799
- Author : Szarvas Pal, Balogh Tiborne
- Inst : Debrecen University
- Title : Separation and Determination of Divalent and Trivalent Iron Ions by the Method of Paper Chromatography.
- Orig Pub : Acta Univ. debrecen., 1956 (1957), 3, No 2, 89-93
- Abstract : On a filter paper are placed 0.01 ml of the solution being analyzed (diameter of the spot about 5 mm), the paper is placed in a special chamber containing an atmosphere of  $\text{CO}_2$ , and chromatography is performed with the use of a suitable solvent. About ten different solvent mixtures were studied. The best was found to be a mixture (1:1) of n-butyl alcohol and 2 N  $\text{HNO}_3$ , containing 1% acetylacetone (I). On use of this solvent, due to the formation

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HUNGARY/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 24799

of a chelate compound of  $Fe^{2+}$  with I, a good separation of  $Fe^{2+}$  and  $Fe^{3+}$  is effected. The complex of  $Fe^{3+}$  with I is colored red and therefore no spraying of the chromatogram is needed to reveal the  $Fe^{3+}$ . On drying of the chromatogram the  $Fe^{2+}$  is oxidized to  $Fe^{3+}$  and forms a complex with I, so that the spot which corresponds to  $Fe^{2+}$  also becomes visible. On using standard chromatograms  $Fe^{2+}$  and  $Fe^{3+}$  can be determined quantitatively with an error of  $\pm 20\%$ . The principle of the described method can be applied also to other elements of varying valency.

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BALOGH, TIBORNE

Hungary/Analytical Chemistry - General Questions, G-1

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61797

Author: Szarvas, Pal; Balogh, Tiborne; Toth, Bela

Institution: None

Title: Use of Nicotine in Separation of Heavy Metal Ions by the Paper Chromatography Method

Original

Periodical: Nikotin alkalmazasa egyes nehezfem-ionok papirkromatografias elvalasztasanal, Magyar kem. folyoirat, 1956, 62, No 2, 68-71; Hungarian; German resumé

Abstract: In separation of  $Fe^{3+}$ ,  $Cu^{2+}$ ,  $Co^{2+}$ ,  $Ni^{2+}$  and  $Ti^{4+}$  use is made, as the spraying agent, of nicotine in the presence of  $NH_4SCN$  or  $K_4[Fe(CN)_6]$ . As developing agent served a mixture acetone-HCl-H<sub>2</sub>O (85:10:5). The method is suitable for semi-quantitative determination of  $Cu^{2+}$ ,  $Co^{2+}$  and  $Ni^{2+}$  on the chromatogram.

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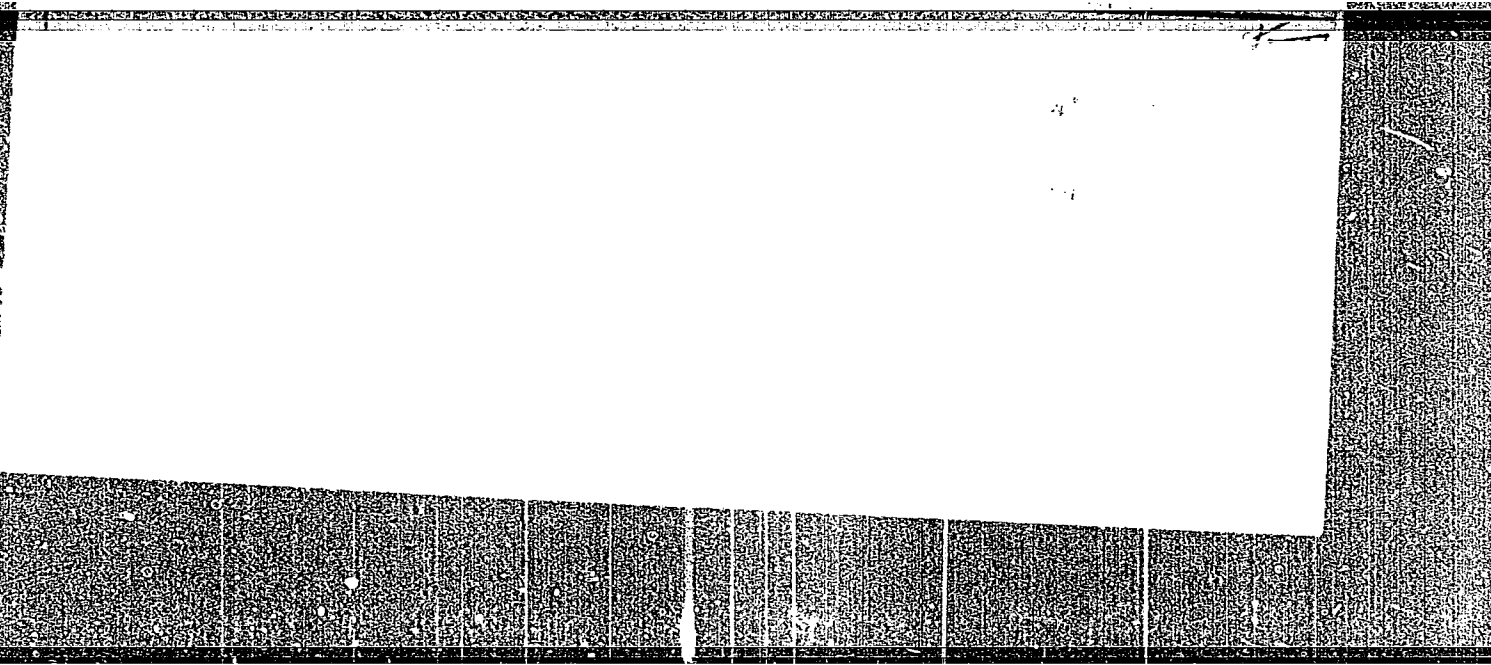
SZARVAS, Pal; BALOGH, Tiborne; MACZAY, Lajos

A new device for investigating oxygen-free gaseous space in paper chromatography. *Magy kem folyoir* 66 no. 4:137-139 Ap'60.

1. Kossuth Lajos Tudományegyetem Szervetlen és Analitikai Kémiai Intézete, Debrecen.

"APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103320011-0



APPROVED FOR RELEASE: 06/06/2000

CIA-RDP86-00513R000103320011-0"

BALOGH, T.; DOBAI, S.; SZEGEDI, B.

Incidence of methaemoglobinaemia in a poultry flock. Acta  
vet. Acad. sci. Hung. 15 no.1:35-38 '65

1. Central Veterinary Institute (Director: T. Kadar),  
Budapest, and Veterinary Institute (Director: O. Trokopovitsch)  
Bekescsaba.

BALOGH, Vilmos

Reed relay application. Hir techn 16 no.2:61-62 F '65.

1. Beloiannisz Telecommunication Engineering Factory, Budapest.

BALOGH, Vilmos

Gas protected (reed) relay. Musz elet 20 no.7:15 8 Ap '65.



SERI, Istvan, dr.; BALOGH, Zoltan, dr.

Tuberculous superinfection. Tuberkulozis 15 no.6:178-181 Je '62.

1. Az Orszagos "Koranyi" Tbc Intezet (igazgato: Boszormenyi M. dr.  
kandidatus, tud. igazgato: Foldes I. dr. kandidatus) kozlemenye.  
(TUBERCULOSIS exper)

BALOGH, Zoltan

Some observations on pulmonary tuberculosis in ulcer patients treated surgically or internally. Tuberkulozis 17 no.2:57-61 F '64.

1. Az Orszagos Koranyi TBC Intezet (igazgato-foorvos: Boszormenyi Miklos dr. kandidatus, tudomanyos igazgato: Foldes Istvan dr. kandidatus) kozlemenye.

SERI, Istvan, dr.; KOLUMBAN, Katalin, dr.; BALOGH, Zoltan, dr.

Effect of pyrazinamide on inactive duodenal ulcer. Tuberkulozis  
17 no.5:139-142 My '64.

1. Az Országos "Koranyi" TBC Intézet (igazgató: Boszormenyi Miklós  
dr., tud. igazgató: Foldes István dr.) III. Tudobélosztálya (oszt.  
vezető: Seré István dr.) közlényé.

HATVANY T.; HORSKY, J.; BALOGHOVA, E.

Contribution to the evaluation of hysterosalpingographic findings in tuberculosis of the internal genital organs of the female. Bratisl. lek. listy 45 no.3:163-168 15 Ag '65.

1. Krajska nemocnica tuberkulozy v Bratislave-Podunajskych Biskupiciach (riaditel doc. MUDr. K. Virsik) a Oddelenie gynekologiclo-porodnicke (veduci MUDr. T. Hatvany).

Category: USSR

B-13

Abs Jour: RZh--Kh, No 3, 1957, 7700

Author : Baloglazov, K. F.

Inst : Leningrad Mining Institute

Title : The Eoetvoes Equation (on the Measurement of the Free Energy of Liquid Surfaces)

Orig Pub: Zap. Leningr. Gorn. In-ta, 1956, Vol 32, No 3, 97-119

Abstract: On the basis of a thorough study of the Eoetvoes equation  $\sigma = (Mv)^{2/3} = K(T_C - T) = 2.12 \Delta T$  (1) and similar equations proposed by other investigators as well as on the basis of the concept that molecules in the surface film are restricted in their freedom of movement, i.e. lose a given number of degrees of freedom, the author proposes to write equation (1) in the form:  $\sigma = S_m \cdot \frac{1}{2} (z-i)R \Delta T$  (2), where  $S_m$  is the area per mole of substance in the film and  $z$  and  $i$  are the degrees of freedom of the molecules in the vapor and in the film, respectively;  $R$  is the gas constant. The author concludes that the

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Abs Jour: RZh--Kh, No 3, 1957, 7700

magnitude of  $\Delta T/\sigma$ , which is proportional to  $S_m$ , better expresses the structure of the oriented molecules in the film that does the deviation of the constant K in equation (1) from its normal value. On the basis of the above presented considerations, curves of the type  $\Delta T/\sigma = f(\theta)$  ( $\theta = T/T_c$ ) have been plotted, and the values of  $S_m$  for members of homologous series of ethers, alcohols, acids, amines, and hydrocarbons as well as for simple inorganic molecules have been calculated. It is shown that in all the series  $S_m$  increases with the chain length, thus pointing to a plane orientation of the chains in pure liquid films (with a few exceptions), notwithstanding the Langmuir hypothesis. The magnitude of K in equation (1) is constant within each series and differs for mono-, di-, and polyatomic molecules. It is shown that equation (2) leads to values for  $S_m$  which are in good agreement with data published in the literature. The shape of the curves  $\Delta T/\sigma$  vs.  $\theta$  makes it possible to estimate the degree of association between the molecules of the liquid and its change with T.

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BEDROV, G.I. [deceased]; MONICH, V.K. [deceased]; KULIKOVSKIY, K.T.;  
BRAZHEVSEVA, A.F.; PETROVA, M.P.; BALGOZHINA, A.G.

Intrusion of Toparsk complex in Shetskiy District of central  
Kazakhstan. Trudy Inst. geol. nauk AN Kazakh. SSR 12:43-73  
'65. (MIRA 18:9)

BOBOESCU, N.; BALOI, A.; BOZAN, G.; IONESCU, N.

On the reduction of losses of pressure in the valves of steam turbines. Bul St si Tehn Tim 9 no.2:377-387 J1-D '64.

1. Submitted April 26, 1964.



BALOIANU, Zinca

Errors in the determination of heliographic coordinates carried out  
with the nets of coordinates. Studii astron seismol 4 no.2:415-421  
'59. (EBAI 9:9)

- (Sun) (Coordinates)

PAULESCU, D., candidat in stiinte economice; BALOIU, C.V.

"The Cimpia Turzii Wire Industry" by [cercetator] C.Grigorescu, [cercetator] Gh.Belu, [cercetator] A.Iancu and others. Reviewed by D.Paulescu, C.V.Baloiu. Probleme econ 17 no.3:150-154 Mr '64.

CAPUSAN, I., dr.; BALOIU, P.; PINTICAN, E.; PRECUP, C.; RADU, H.; SLEAM, C.;  
STERN, A.; TOMA, V.

Clinical and bacteriological data on staphylo dermatitis cases observed  
in the Cluj Dermatological Clinic between 1956 and 1959. Microbiologia  
(Bucur) 6 no.1:23-24 Ja-F '61.

\*

BALOIU, Vasile, prof.

In connection with hydrotechnical work designing for fighting depth erosion. Rev geodezie 8 no.1:46-57 '64

1. Facultatea de hidrotehnica agricola.

SAVU, H.; GHEORGHITA, I.; VASILESCU, Al.; BALOIU-FARCASAN, Maria

Geology and petrography of the northern part of the Semenicului  
Mountains. Anuarul Comit geol 34 pt. 1:279-321 '64.

1. Submitted January 1964.

BALOKIN, G.A., kand.tekhn.nauk, dotsent

Concerning the work conditions of the Western Siberian Railroad  
under the new-operation system of Kuznetsk Basin coal mines.  
Trudy NIIZHT no.25:89-100 '61. (MIRA 16:11)

BALOMIR, Adrian, technician

From the Industrial Enterprises for Construction Products,  
Bucharest. Constr Buc 16 no.774:2 7 N '64.

BALCMIR, A., technician

The new from the Industrial Enterprises for Construction  
Products. Constr Buc 17 no.792:3 Mr '65.



RUMANIA

Ing E. BALOMIRI, Secretary General, and Ing E. JIANU, Candidate of Sciences, Central Trust of State Agricultural Farms (Trustul central al gospodariilor agricole de stat.)

"Poultry Breeding in State Agricultural Farms."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 4, Apr 63; pp 14-18.

Abstract: A historical review of the development of poultry breeding in various state farms in different regions of Rumania after World War II: there was a very rapid increase after 1958 and a further intensive increase is planned. Details regarding objectives and necessary steps to be taken so as to achieve the former are discussed.

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RUMANIA

BALOMIRI, E., Eng, Vice President of the Higher Council of Agriculture (Vicepresedinte al Consiliului Superior al Agriculturii) and JIANU, E., Eng, Candidate in Science (Candidat in Stiinte) [affiliation not given].

"Problems Concerning the Intensive Development of Animal Breeding."

Bucharest, Revista de Zootehnie si Medicina Veterinara, Vol 13, No 11, Nov 63, pp 5-15.

Abstract: Reviews the importance of animal breeding for the national economy and the importance of the state farms that specialize in animal production. Proposes for adoption such measures as the improvement of animal strains, the introduction of new strains, the extension of artificial insemination, the reduction of losses caused by epizooties, mechanization, and the application of scientific feeding and care methods. Traces the evolution of animal husbandry in the state farms and cites some results, pointing out that from 1956 to 1962 the stock of large cattle increased by 2.9 times and the value of total production by over 3.8 times.

Includes 3 tables.

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8(2)

SOV/112-59-1-767

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 1,  
pp 103-104 (USSR)

AUTHOR: Balon

TITLE: Low-Oil Content ChKD 380-kv Circuit Breakers

PERIODICAL: Chekhosl. tyazh. prom-st', 1958 (Spets. Nr. "Vsemirn. vyst. v  
Bryussele"), pp 20-21

ABSTRACT: Type VMR380, 380-kv, 1,200-amp, 12,000-Mva low-oil-content  
circuit breakers developed by ChKD plants (Czechoslovakia) are described.  
These circuit breakers are final in the series of breakers manufactured for  
voltages from 3-kv. The circuit breaker consists of three identical poles  
connected only electrically. Each pole is mounted on a welded support frame  
on which two support tripods of pin-type insulators are arranged. Each tripod  
carries on its top two V-shaped arc-rupturing devices. Uniform voltage  
distribution is assured by a capacitive divider whose current as high as a few

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**Low-Oil Content ChKD 380-kv Circuit Breakers**

ma can be cut off by a conventional disconnecting switch. The circuit breaker is closed by a pneumatic actuator, and is opened by springs. One of the insulator stacks of each tripod can rotate about its axis. It is connected on the bottom with the pneumatic actuator and on the top with an arc-rupturing contact mechanism and transmits the motion from the former to the latter. Each of the two arc-rupturing devices carries a common oil gauge. The insulator stacks are equipped with guard rings. Each pole is 7,700-mm long, 7,250-mm high; the circuit breaker weighs about 19,000 kg. Its wet test 50-cps voltage is 30 kv (?), its impulse test voltage is 1,450 kv with 1/50 microsec wave.

T.V.V.

Card 2/2

"Experience with a readjusted Donbas combine; a contribution to a discussion."  
Uhlí, Praha, Vol 4, No 7, July, 1954, p. 203

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

BALON, E.

"Age and Growth of the Grayling (Thymallus Thymallus) From Revuca in Slovakia." p. 131.  
(Zoologicke A Entomologicke Listy. Vol. 2, no. 2, June 1953. Praha)

SO: Monthly List of ~~1953/54~~ Accessions / East European Vol. 3, No. 6 / Library of Congress, June 195<sup>4</sup>, Uncl.

CZECHOSLOVAKIA/General Biology - Postembryonic Development.

B.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 94639

Author : ~~BALON~~, Eugeniusz

Inst : -

Title : Spawning and Postembryonic Development of the Roach  
(*Rutilus rutilus*, ssp.)

Orig Pub : Biol., prace, 1956, 2, No 13, 7-60

Abstract : Spawning season of the roach is determined by a temperature factor, in the south it spawns in May, in the North - down to the middle of June. Eggs are accumulated on plants to a depth of 5 cm. In the postembryonic development there are 7 distinct stages: A. 1 day; larvae hang with the head down or lie immobile on the bottom; feeding is endogenous, B. 2-3 days; larvae swim horizontally with jerks; mixed feeding; beginning of gill respiration. C. 4-9 days; they swim in all directions with jerks; feeding is exogenous. C<sub>2</sub>. 10-17 days; dimensions up to 10.5 mm;

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CZECHOSLOVAKIA/General Biology - Postembryonic Development.

B.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 94639

they swim in groups; beginning development of the tail fin. D. 18-26 days; length up to 13.8 mm; they swim in groups rapidly and regularly, without jerks; forward cavity of the air bladder is filled with air; rudiments of the lepidotrichide ossification of rays of the spine and anal fin. E. 27-35 days; length up to 16 mm; ossification of the lepidotrichide and their dissection. F. 36-49 days; length up to 24.2 mm; scale formation begins. G. up to 50 days; length up to 28.1 mm; scales cover the whole body. Ossification of the skeleton begins at stage B, is completed at stage F. -- A.G. Andres

Card 2/2



BALON, E.

A contribution to the classification, ecology, morphology, age, growth, and number of roe (Pelecus cultratus L.) from the Danube near Medvedov. p. 63. (BIOLOGICKE PRACE, Vol. 2, No. 13, 1956, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

PALON, E.

The development of scales in the roach (Rutilus rutilus L.) and fishes of the genus Leucaspis delineatus (Heck.). p. 175  
(POLSKIE ARCHIWUM HISTORIOLOGII. Vol. 3, 1956, Warszawa, Poland)-

SO: Monthly List of East European Accessions (EMEA) IC. Vol. 6, no. 12, Dec. 1957.  
Uncl.

BALON, E.; MISIK, V.

BALON, E.; MISIK, V. A list of new documents proving the occurrence  
of some little-known or new species of fishes.  
p.168.

Vol. 11, no. 3, 1956, BIOLOGIA, BRATISLAVA, CZECHOSLOVAKIA.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, no. 10,  
Oct. 1956.

BALON, E.

SCIENCE

Periodical BIOLOGICKE PRACE. Vol. 4, no. 6, 1958.

BALON, E. Evolution of the Danube carp (Cyprinus carpio carpio L.) during the prelarval stage and larval period. p. 7.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959.  
Unclassified

Ralon, E.

Embryonal and larval development of the Danube bream.p. 3.

BIOLOGICKE PRACE, Bratislava, Czechoslovakia, Vol. 5, no. 6, 1959.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, no. 10, 1959. -Oct.  
Uncl.

RUSCAKOVA, Dagmar; BALON, Eugeniusz K.

Congress of Polish Anatomists and Zoologists in Krakow on September  
21-25, 1959; a report. Biologia 15 no.4:300-302 '60. (KEAI 9:9)  
(POLAND--ANATOMY) (POLAND--ZOOLOGY)

BALON, Eugeniusz K.

The most advantageous method for producing specimens of fish scales for studies on the age and the growth of fishes. *Biologia* 15 no.5: 373-376 '60.  
(EBAI 9:11)

1. Laboratorium rybarstva Pobočky Československé akademie  
polnohospodarských vied, Bratislava.  
(SCALES (FISHES))  
(FISHES)

BALON, Eugenius K.

Periodization of the life of fishes and its terminology. Biologia 15  
no.11:864-876 '60. (EEAI 10:5)

1. Laboratorium rybarstva pobočky Československéj akademie  
poľnohospodarských vied, Bratislava.  
(FISHES)



SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: Promovaný biolog /Graduated Biologist/

Affiliation: Fisheries Laboratory of the CSAPV /not identified/ Branche (Laboratorium rybnictva pobočky CSAPV) , Bratislava

Source: Bratislava, Nasa Veda, Vol VIII, No 8, 1961, pp 449-455.

Data: "Divers. Their History and Significance for the Biological Research of Streams."

GPO 981643

CZECHOSLOVAKIA

BALON, Eugeniusz K., Candidate of Sciences, Fisheries Laboratory  
(Laboratorium rybarstva), Bratislava.

"Description of Key Scales in Danubian Breams"

Bratislava, Biologia, Vol XVIII, No 4, 63, pp 273-285.

Abstract [Author's English summary, modified]: A detailed description of scales in *Abramis brama danubii*, *Abramis ballerus*, *Abramis sapa*, and *Abramis sapa schreibersii*. The study seems to prove that the phylogenetic rank is as follows: the most primitive species is *Abramis ballerus*, followed by *Abramis sapa*. *Abramis brama* seems to be the youngest form. Seventeen references, including 4 Slovak, 2 Czech, 1 Russian and 1 Polish.

1/1

BALON, Eugen K., C.Sc.

The first stage of the ichthyologic research in the Danube River.  
Vestnik vyzk zemedel 9 no.10:497-499 '62.

1. Laboratorium rybarstva, Bratislava.

BALON, Eugen K., CSo.

Water construction and fishery. Vodni hosp 13 no.9:337-338  
'63.

1. Laboratorium rybarstva, Bratislava.

BALON, Eugen K., CSc.

Dams, river lakes, and fishing in streams. Vodni hosp 13  
no.10:382-383 '63.

1. Laboratorium rybarstva, Bratislava.

BALON, E.K.

A list and the ecological characteristics of Poland's freshwater  
cyclostomes and fishes. Polskie arch hydrobiol 12 no.2:233-251  
'64

1. Laboratory of Fishing, Bratislava.

ICHTHYOLOGY

CZECHOSLOVAKIA

BALON, Eugen; Ichthyological Laboratory (Laboratorium Rybarstva), Bratislava.

"Varieties and Numbers of Fish in an Inundation Arm of the Danube Downstream of Bratislava, and a Description of Fish Poisoning with Toxaphene."

Bratislava, Biologia, Vol 21, No 4, 1966, pp 295 - 307

Abstract: The author describes the results of spraying the water in an arm of the Danube river with the insecticide Toxaphene. The process of poisoning the fishes is described; the young fish die before the older ones. During summer a concentration of 0.2 ppm kills all the fish, in winter 0.3 ppm are required. The author used poisoning to count the dead fish and determine the species, their weights and other characteristics. 3 Figures, 4 Tables, 12 Western, 10 Czech, 4 Russian references.

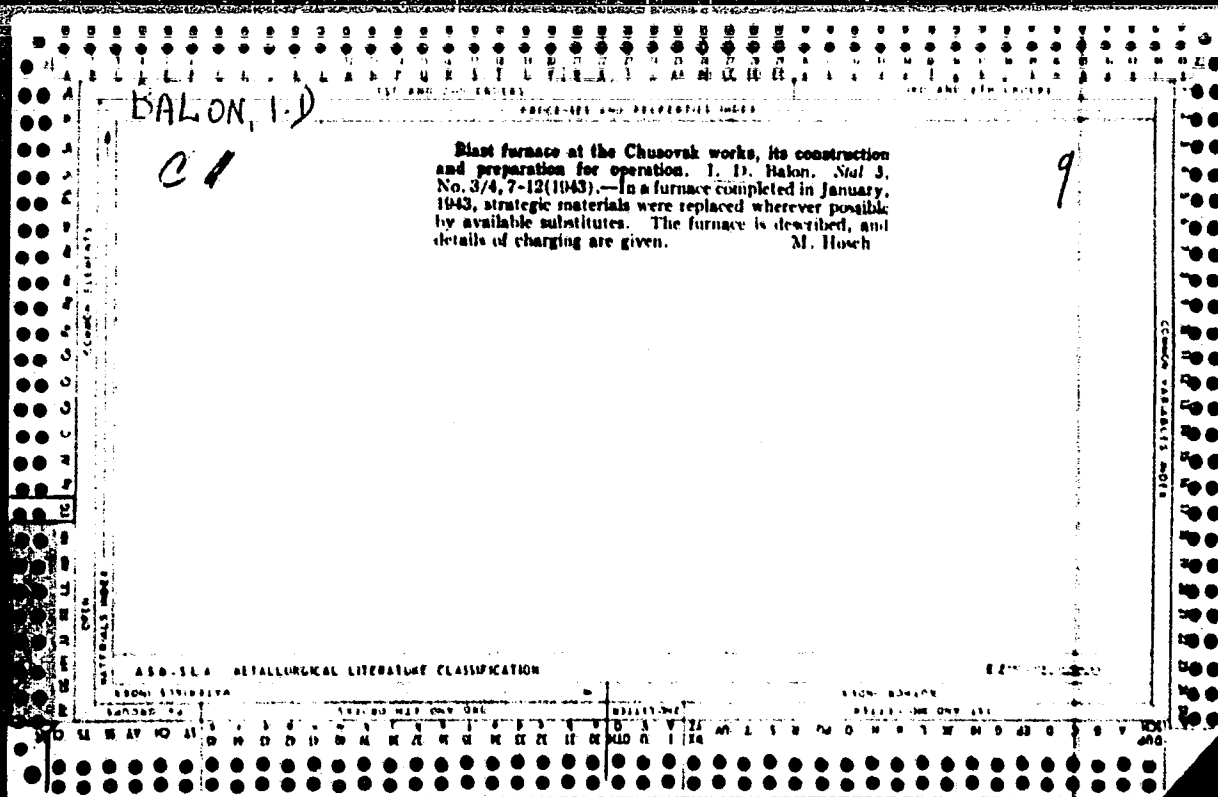
1/1

DALON, E.P., KALITAYEV, V.M., GOLITSIN, K.K., KONSTANTINOV, A.A., OSTROVSKOVA, G.P.,  
MELOKOVA, Ye.A., Leningrad

"Standardizing X-Rays and nuclear radiation" (Section X)

report submitted for Measurement and Automation, Scientific Society for (Hungarian)  
Intl Measurements Conference - Budapest, Hungary, 24-30 Nov 58







BALON, I.D., kandidat tekhnicheskikh nauk; KOTOV, I.K., inzhener; MUGUYEV,  
U.D., inzhener.

Experience in operating increased-pressure blast-furnaces. Stal' 15  
no.1:23-31 Ja '55. (MIRA 8:5)  
(Blast-furnaces)

137-58-5-9000

Translation from: Referativnyy zhurnal, Metallurgiya, 1958. Nr 5, p 36 (USSR)

AUTHOR: Balon, I.D.

TITLE: Operation of Blast Furnaces Under Increased Gas Pressures  
(Opyt raboty domennykh pechey na povyshennom davlenii gazov)

PERIODICAL: Byul. nauchno-tekhn. inform. Ukr. n. -i. in-t metallov,  
1957, Nr 2, pp 13-24

ABSTRACT: Operation of blast furnaces located in southern USSR that operate with increased gas pressures (IGP) is described, also procedures for the maintenance of equipment and auxiliary devices and certain peculiarities of the smelting process. Investigations have shown that the depth of the oxidizing zone diminishes when IGP are employed; the temperature of the shaft lining at the upper and lower levels is reduced. the pressure drop between the tuyeres and the charging hopper is also reduced. the greatest pressure losses occurring in the lower and upper sections of the furnace; smooth operation of the furnace is achieved; this makes it possible to conduct smelting operations with smaller heat reserves and the resulting pig iron contains smaller amounts of Si and Mn and increased amounts of C.

Card 1/2

137-58-5-9000

### Operation of Blast Furnaces Under Increased Gas Pressures

Variations in the distribution of the materials at the hopper affect the pressure losses which occur between the hopper and the second level, whereas variations in the temperature and volume of the blast influence the magnitude of losses between the second level and the tuyeres. This fact makes it possible to control the pressure drop between the tuyeres and the second level by regulating the temperature and the volume of the blast, while the pressure drop between the second level and the hopper is controlled by varying the pressure at the hopper. The establishment of this relationship permits the utilization of the static pressure for the automatic regulation of the operation of the furnace. The employment of IGP (up to 0.5-0.6 at gas pressure) increased the output by 6-8%, the efficiency of the smelting process by 5.5-6.0%, and reduced the consumption of coke by 1.2-2.5%; the amount of dust carried off was reduced by 20-40%.

1. Blast furnaces--Operation    2. Gases--Pressure

M. O.

Card 2/2

BALON, I.D.; LITVINENKO, V.I.; TULUYEVSKAYA, T.A.; ROMANENKO, N.T.

Making ferromanganese at the Zaporozhstal' Plant. Metallurg  
6 no.12:4-6 D '61. (MIRA 14:11)

1. Ukrainskiy institut metallov i zavod "Zaporozhstal'".  
(Zaporozhye—Ferromanganese)

BALON, I.D., kand. tekhn. nauk; ROMANENKO, N.T., inzh.

Optimum slag composition in the smelting of ferromanganese.  
Stal' 22 no.6:494-495 Je '62. (MIRA 16:7)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov.  
(Ferromanganese) (Slag--Analysis)

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 "Zaporozhstal" (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. Prinsipalni 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-  
rozhtal'".

YUPKO, L.D.; BALON, I.D.; KAYSTRO, N.P.; LITVINENKO, V.I.; ONOPRIYENKO, V.P.,  
kand. tekhn. nauk; ROMANENKO, N.T.; TULUYEVSKAYA, T.A.

Arrangement of additional tuyeres, and their effect on blast  
furnace performance. Sbor. trud. UNIIM no.9:71-98 '64  
(MIRA 18:1)

BALON, J.

"CKD 380 kv. low-oil-content circuit breakers."

p. 20 (Czechoslovak Heavy Industry /Special issue/ 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (KEAI) LC, Vol. 7, no. 9,  
September 1958

PONTUCH, A.; SKLADAN, D.; BALON, K.

Long-term hospitalization in the prevention of premature pregnancy  
termination. Bratisl. lek. listy 45 no.11:680-684 15 Je '65

I. I. zenska a porodnicka klinika Lekarske fakulty Univerzity  
Komenskeho v Bratislave (veduci: prof. MUDr. S. Stefanik).

BAION, L.R., kandidat meditsinskikh nauk

Method of administration of preserved autoclaved tissue. Stomatolo-  
giia no.5:29-30 S-0 '54. (MIRA 7:11)

1. Iz kafedry chelyustno-litseyvoy khirurgii (sav. prof. A.A.  
K'yandakiy) I Leningradskogo meditsinskogo instituta imeni akad.  
I.P.Pavlova.

(TISSUE THERAPY,  
admin. of preserv. tissue)

BALON, L.R., kandidat meditsinskikh nauk

Clinical significance of the pain syndrome in dentistry. Stomatologia no.3:26-29 My-Je '55. (MLBA 8:9)

1. Iz kafedry chelyustno-litsevoy khirurgii (zav.prof.A.A. K'yanskiy) i Leningradskogo meditsinskogo instituta imeni akad. I.P.Pavlova..

(PAIN,  
dent.,clin.aspects.)

(TEETH, diseases,  
pain, clin. & diag. aspects)

BALON, L.R., kandidat meditsinskikh nauk, Leningrad, Kuznochnyi per.,  
d.8, kv.1.

Shortening the first stages of plastic surgery using pedicle  
flap. Vest.khir.75 no.5:85-90 Je '55. (MLRA 8:10)

1. Is kafedry chelyustno-litseyoy khirurgii (sav.-prof. A.A.  
K'yan'skiy ) 1-go Leningradskogo meditsinskogo instituta im.  
I.P.Pavlova)

(SKIN, TRANSPLANTATION,  
Filatov's pedicle flap, shortened technic)

Balon, L.R.

BALON, L.R., kandidat meditsinskikh nauk

Variants of fixing bandages with a pedicle sling for the upper extremities in plastic surgery. Vest.khir.76 no.9: 117-119 0 '55. (MLRA 9:1)

1. Iz kafedry chelyustno-litsevoy khirurgii (sav.-prof. A.A.K'yanskiy) 1-go Leningradskogo meditsinskogo instituta im. akad. I.P.Pavlova.

(BANDAGING AND DRESSING

pedicle sling in fixating bandages for upper extremities in plastic surg. of face)

(FACE, surg.

plastic, pedicle sling in fixating bandages)



**BALON, L.R., kandidat meditsinskikh nauk**

Fixation method for the upper extremity in plastic surgery using  
a Filatov pedicle flap. Vest.khir. 77 no.3:124-127 Mr '56.

(MLRA 9:7)

1. Iz kafedry chelyustno-litseyoy khirurgii (zav. - prof. A.A.  
K'yandskiy) 1-go Leningradskogo meditsinskogo instituta imeni  
akademika I.P.Pavlova

(SKIN TRANSPLANTATION

pedicle flap graft, fixation method of upper extremities  
by stalk-like bandage)

(BANDAGING AND DRESSING

stalk-like bandage fixation of upper extremities in  
pedicle flap grafts)

BALON, L.R... kandidat meditsinskikh nauk (Leningrad, Kuznechnyy per., d.8.  
kv. 1)

Pathogenesis, diagnosis and treatment of cervicofacial actinomycosis  
[With summary in English, p.160] Vest.khir. 77 no.7:103-111 J1 '56.  
(MIRA 9:10)

1. Iz kafedry chelyustno-litsevoy khirurgii (zav. - prof. A.A.  
K'yandskiy) 1-go Leningradskogo meditsinskogo instituta im. I.P.  
Pavlova.

(ACTINOMYCOSIS

face & neck, pathogen., diag. & ther.)

(FACE, dis.

actinomycosis, pathogen., diag. & ther.)

(NECK, dis.

same)

BALON, L. R.

EXCERPTA MEDICA Sec.9 Vol.12/4 Surgery April 1958

2085. THE USE OF LOCAL COOLING IN RECONSTRUCTIVE SURGERY

(Russian text) - Balon L. R., - VESTN. KHIR, 1957, 78/6 (95-100) illus. 8

In the first postoperative days owing to impairment of circulation the local tissue metabolism has to depend on the nutrient components stored in cells and interstitial spaces. Every local rise of temperature leads to acceleration of the combustion of these rests before the development of the vascular bed has taken place. Local cooling reduces the metabolism rate and the nutrients in store last a longer time thus helping the tissues to restore their blood supply. The circulatory disturbance in so-called 'blue flaps' is found to promptly subside when treated by cooling. A great number of observations suggest the inadvisability of the application of heat in the first postoperative days; it should not be used before the 10th, 12th, 14th day by which time the vascular bed will have formed. The method of cooling is described and the outcomes are presented.

BALON, L.R., kand.med.nauk (Leningrad, Kuznechnyy pereulok, d.8, kv.1)

New modification in forming a Filatov pedicle flap. Nov.khir.  
arkh. no.2:118-120 Nr-Ap '58 (MIRA 11:6)

1. Kafedra chelyustno-litsevoy khirurgii (zav. - prof. A.A.  
K'yandskiy) 1-go Leningradskogo meditsinskogo instituta.  
(SKIN GRAFTING)