PANEK, V.

Panek, V. Tenth anniversary of our liberation. p. 173. INZENYRSKE STAVBY. Praha. Vol. 3, no. 5, May 1955.

SO: Monthly List of the East European Accession, (EEAL), LC. Vol. 4, no. 10, Oct. 1955. Uncl.

PANEK, V.

Tenth anniversary of our liberation. p. 173.
INZANYRSKE STAVBY, Praha, Vol. 3, no. 5, May 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

HAVLIK, Jiri; PANEK, Vaclav

Surgical treatment of biliary carriers of S. typhi and S. paratyphi. (Preliminary communication). Rozhl. chir. 40 no.8:513-517 Ag '61.

1. Infekcni klin. lekarske fakulty hygienicke, Praha 8, Bulovka, predn. prof. dr. V. Kredba Chirurgicke odd. nemocnice v Praze 8, Bulovka, predn. prof. dr. J. Knobloch.

(BILIARY TRACT microbiol) (TYPHOID transm)
(PARATYPHOID FEVERS transm)

PANEK, Vaclav, inz.

Before the National Conference of the Building Section of the Czechoslovak Scientific Technical Society. Poz stavby 11 no.4:173-174 '63.

1. UPV; predseda Ustredniho vyboru sekce stavebnictvi, Ceskoslovenska vedecko-technicka spolecnost.

SHEBIK, V.[Sebik, V.];PANEK, Z.; PERZHINA, P. [Perina, P.]

Determination of the number of workers needed in Czechoslovak machinery plants. Sots.trud. no.4:101-111 Ap '58. (MIRA 11:4)

1. Tekhniko-organizatsionnyy issledovatel'skiy institut mashinostroyeniy v Prage.
(Czechoslovakia--Machinery industry)

Panek, Z.

Research institutes and experimental enterprises of the machinery industry and their organization. p. 201. NOVA TECHNIKA. (Rada vedeckych technickych spolecnosti pri Ceskoslovenske Akademii ved) Praha. Vol. 1, no. 7, July 1956.

Source: EEAL IC Vol. 5, No. 10 Oct. 1956

PANEK, Zdenek, inz.; KANCLIR, Edmund, dr. inz. CSc.

Apparatus for volumetric determination of the density of powdered materials. Chem zvesti 18 no.4:299-302 '64

1. Institute of Inorganic Chemistry, Slovak Academy of Sciences, Bratislava, Dubravska cesta.

L 62734-65 EWP(t)/EWP(b) IJP(c) JD

ACCESSION NR: AP5021409 CZ/0034/64/000/012/0884/0886

AUTHOR: Novak, Josef; Panek, Zdenek

TITLE: Contribution to the determination of lead in copper alloys

SOURCE: Hutnicke listy, no. 12, 1964, 884-886

TOPIC TAGS: polarographic analysis, lead, electrolyte, copper alloy

Abstract: The article describes an improvement in polarographic determination of lead by the use of a new electrolyte solution. This solution is composed of 0.5 - 3.5% KCN, 5 - 25% NaOH, 0 - 8% Chelaton I (III), 0 - 2% of hydrazine sulfate, 0.001 - 0.2% of gelatin, and 0 - 5% sodium sulfite. This electrolyte is suitable at much higher concentration of Mn than previously used solution. The amount of both Fe and Mn may be up to 5% without interfering with the analysis. 0.005 to 5% of Pb may be determined. The results

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L 62734-65

ACCESSION NR: AP5021409

4

are more reliable than the colorimetric or electrolytic methods mainly in low contents of Pb. Orig. art. has: 2 tables, 2 figures, 1 graph.

ASSOCIATION: Novak - Fysikalni ustav CSAV, Prague (Institute of Physics, CSAV); Panek - Vyzkumny ustav CKD, Prague (Research Institute CKD) 55 55

SUBMITTED: 00 ENCL: 00 SUB CODE: MM, GC

NR REF SOV: 001 OTHER: 019 JPRS

Card 2/2

NOVAK, Josef; PANEK, Zdenek

Contribution to the determination of lead in copper alloys.
Hut listy 19 no.12:884-886 D '64.

1. Institute of Physics of the Czechoslovak Academy of Sciences, Prague (for Novak). 2. Research Institute of the Ceskomoravska-Koblen-Danek National Enterprise, Prague (for Panek).

PANENKA, I.

Determination of wind velocity in 300-mb, 200-mb, 100-mb levels and in tropopause from velocity data in 500-mb. level. In Russian. p. 288

STUDIA GEOPHYSICA ET GEODAETICA. (Ceskoslovenska akademie ved. Geofysikalni ustav) Praha, Czechoslovakia, Vol. 3, no. 3, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959 uncl.

OSTRIHANSKY, Lubor; PANENKA, Jaroslav

Effect of nuclear fallout on the radiometric field measurement in prospecting for radioactive raw materials. Jaderna energie 10 no. 2:35-39 F '64.

1. Katedra uzite geofyziky prirodovedecke fakulty, Karlova universita (for Ostrihansky).
2. Geologicky pruzkum, Jachymovske doly, Spisska Nova Ves.

PANENKO, F.M.; SYCHEV, A.T.; TIBO-BRIN'OL', Ye.V.

Automation of the charging of pitch-coke ovens. Koks i khim. no.6:24-27 '63. (MIRA 16:9)

1. Kemerovskiy koksokhimicheskiy zavod.
(Coke ovens) (Automation)

PANENKO, F.M.

Preparation of pitch for coking. Koks i khim. no.3:35 '64.
(MIRA 17:4)

1. Kemerovskiy koksokhimicheskiy zavod.

PANENKO, F.M.

Removal of "peroxidized pitch" particles from the liquid pitch. Koks i khim. no.7:47 '63. (MIRA 16:8)

1. Kemerovskiy koksokhimicheskiy zavod.
(Pitch) (Filters and filtration)

ZLATIN, L.I.; KRETOV, B.K.; PANENKO, F.M.

Use of self-sealing doors in pitch coke ovens. Koks i khim. no.4:51 '60. (MIRA 13:6)

1. Kemerovskiy koksokhimicheskiy zavod.
(Kemerovo--Coke ovens)

1. PANENKO, I. D.

2. USSR (600)

4. Irrigation Farming

7. Fall, winter and early spring irrigation.
Sad i og. No. 9, 1952.

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

PANENKO, I. D.

"The Peculiarities of Tilling Potatoes During Irrigation in the Southern Dnestr Region." Cand Agr Sci, Kishinev Agricultural Academy imeni M. V. Frunze, Kishinev, 1955. (KL, No 15, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

USSR / Soil Science. Cultivation. Melioration. Erosion. J-5

Abs Jour: Ref Zhur-Biol., No 8, 1958, 34433.

Author : Panenko, I. D., Kolos, P. I.
Inst : Moldavian Experiment Station for Irrigation of Vegetables and Potatoes.
Title : Importance of Power Irrigation for the Increase of Yield of Agricultural Cultivations.

Orig Pub: Tr. Mold. ovoshcho-kartof. orosit. opyt. st. Kishinev, Gosizdat Moldavii, 1956, 77-92.

Abstract: Power irrigation permits a better utilization of moisture, and is more effective in agricultural cultivations, increasing the yield as follows: apple trees - by 16-50%, viticulture - by 23-35%, tomatoes by 37%, potatoes by 41%, and that of winter wheat on black fallow by 36-90%. The highest yields obtained, were those in combined power

Card 1/2

M

Country : USSR
Category : CULTIVATED PLANTS. POTATOES, Vegetables. Cucurbits.

Abs. Jour. : REF ZHUR-BIOL., 21, 1958, NO-95984

Author : Panenko, I.D.
Institut. : AS USSR
Title : The Dependence of the Potato Irrigation Regime on the Method of Watering and Environmental Conditions.
Orig. Pub. : V sb.: Biol. osnovy oroshayem. zemled. M., AN SSSR, 1957, 263-269

Abstract : The effectiveness of irrigating along long furrows and of sprinkling the Kur'yer potato variety plantings was studied in the southern region along the Dnestr River (Pridnestrov'ye). The highest yields were gotten with sprinkling. On the carbonate chernozem soil of the upper terraces of the Pridnestrov'ye region the soil moistening depth when watering through the furrows should not exceed 0.5-0.6 m, and when sprinkling 0.3-0.4 meters. It is necessary to take account of the

Card: 1/2

PANTYUKO, M.A., mayor med.sluzhby

Organization of examinations of the body surface. Voen.-med. zhur. no.12:81 D '55 (MIRA 12:1)
(SKIN- DISEASES)

PANENKO, V. (g.Simferopol')

Attachment for the automatic control of a magnetic tape recorder. (MIRA 14:12)
Radio no.12:19 D '61.
(Magnetic recorders and recording)

PANENKO, V.V.

Dielectric losses of alcohol solutions. Zhur. fiz. khim. 37 no.5:1172-1174 My '63. (MIRA 17:1)

1. Krymskiy gosudarstvennyy pedagogicheskiy institut imeni M.V. Frunze.

PANENKO, V.V.

Rectifier with regulated voltage for laboratories. Prib. i tekh. eksp. 6 no.1:196-197 Ja-F '61. (MIRA 14:9)

1. Krymskiy gosudarstvennyy pedagogicheskiy institut.
(Electric current rectifiers)

PANENKO, V.V.

Effect of the pH of the medium on the absorption and luminescence spectra of fluorescein. Ukr.fiz.zhur. 6 no.6:797-800 N-D '61. (MIRA 16:5)

1. Krymskiy gosudarstvennyy pedagogicheskiy institut im. Frunze, Simferopol'.
(Hydrogen-ion concentration) (Fluorescein—Spectra)

S/120/61/000/001/062/062
E194/E184

9,2540 (1020,1138,1159)

AUTHOR: Panenko, V.V.

TITLE: A laboratory Rectifier with Voltage Control

PERIODICAL: Pribory i tekhnika eksperimenta, 1961,No.1,pp.196-197

TEXT: The rectifier circuit is given in Fig.1. As the load current changes the rectified voltage is stabilised by automatic change in the internal resistance of the rectifier valve type 6П3С (6PZS). The circuit uses semiconductor triode type П26 (P2B). A potentiometer R_1 is connected beyond the rectifier filter to control the rectified voltage. The resistances R_2 and R_3 are necessary to obtain control current in the emitter circuit. During voltage regulation by means of the potentiometer R_1, on no-load a negative voltage is applied not only to the control grid of the valve but also to the triode collector. When current appears in the rectifier the collector resistance drops which shunts the upper part of the potentiometer R_1. The negative voltage on the grids of the rectifier valve is reduced and the voltage on the output remains constant, or may even increase. Fig.2 gives external characteristics of the rectifier.

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S/120/61/000/001/062/062
E194/E184

A Laboratory Rectifier with Voltage Control

Curve 1 is the characteristic without negative displacement on the valve grids; curve 2 is the external characteristic stabilised with the triode; curve 3 is given for comparison with the characteristic of curve 2 (it is obtained with the same rectifier but without the triode). Levelling of the external characteristics takes place until the voltage on the valve grids becomes zero. The rectifiers are best used if a positive displacement of 10-20 V is applied to the valve grids and for this purpose a direct current source E_g is connected between points a and b in Fig.1. The characteristic 4 of Fig.2 was obtained with E_g = 14 V. It will be seen that this gives a wider range of stabilisation. In adjusting the circuit the resistance R_3 must be selected experimentally. Smooth control of rectifier voltage is obtained within the range 50-400 V. Within the range of stabilisation the voltage varies by 5-7%. The data of the transformer are as follows. Primary winding 220 V with 1100 turns of wire grade ПЭ 0.6 (PE 0.6); secondary winding 2 x 300 V each of 1500 turns of wire grade ПЭ 0.25 (PE 0.25); the iron is grade Ш-25 (SH-25),

Card 2/4

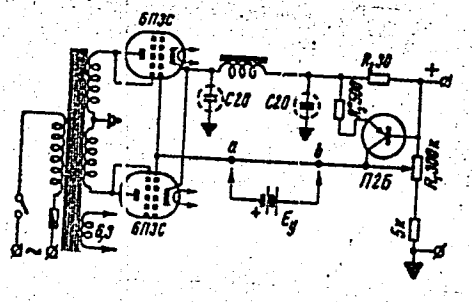
20719
S/120/61/000/001/062/062
E194/E184

A Laboratory Rectifier with ... and the section 10 cm^2. There are 2 figures.

ASSOCIATION: Krymskiy gosudarstvennyy pedagogicheskiy institut (Crimea State Pedagogical Institute)

SUBMITTED: January 29, 1960

Fig. 1



Card 3/4

ABRAMOV, M. D., PANENKOV, G. D.

USSR (600)

Minks

Ways of increasing productivity of mink. Kar. i zver., 5, No. 1, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1952. Unclassified.

PANENKOV, Yu.I.

Resistance and stability of interchamber reinforced concrete supports studied on models. Zap. LGI 49 no.1:51-59 '64.

(MIRA 18:8)

GORODETSKIY, P.I.; POPOV, G.N.; SHABLYGIN, A.I.; BOGOMOLOV, V.I.; GALAYEV, N.Z.; PANENKOV, Yu.I.

Method of working the Nikolaevskiy deposit. Gor.zhur. no.3:15-21 Mr '60. (MIRA 14:5)
(Nikolaevskiy (Ural Mountain region)—Mining engineering)

MUSTEL', P.I.; DYAD'KIN, Yu.D.; BOKIY, B.V.; KELL', L.N.; KOMAROV, V.B.; SEMEVSKIY, V.N.; BORISOV, D.F.; GOLOVIN, G.M.; USEVICH, I.V.; DUBRAVA, T.S.; SHABLYGIN, A.I.; ZOLTOLAREV, N.D.; GALAYEV, N.Z.; SIGACHEV, A.Ye.; PANENKOV, Yu.I.; SENUK, D.P.; KOPYLOVA, Ye.V.

Pavel Ivanovich Gorodetskii; an obituary. Gor zhur. no.5:77 My '60. (MIRA 14:3)

(Gorodetskii, Pavel Ivanovich, 1902-1950)

GORODETSKIY, Pavel Ivanovich [deceased]; PANENKOV, Yuriy Ivanovich; GONCHARENKO, D.I., otv.red.; YEROKHIN, G.M., red.izd-va; BERESLAVSKAYA, L.Sh., tekhn.red.

[Use of concrete supports and cemented fills in ore mining] Voprosy primeneniia betonnykh opor i tsementirovannoi zakladki pri razrabotke rudnykh mestorozhdenii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 95 p.
(MIRA 14:1)

(Mine timbering) (Mine filling)

PANENKOV, Yu.I.

Using models for studying backfill operations. Zap.LGI 44 no.1:71-77 '61. (MIRA 14:10)
(Mining engineering)

PANENKOV, Yu.I.

Effect of some factors on the strength and stability of supporting walls. Zap.LGI 44 no.1:64-70 '61. (MIRA 14:10)
(Mine engineering)

SEMEVSKIY, V.N.; PANENKOV, Yu.I.; MARKOVICH, M.P.

Computing the resistance and stability of reinforced concrete supporting walls. Zap. LGI 49 no.1:60-66 '64.

(MIRA 18:8)

S/126/60/010/006/007/022
E201/E491

18 7530

AUTHORS: Nechay, Ye.P., Popov, K.V. and Panenkova, L.S.

TITLE: The Effect of the Tempering Temperature on the Diffusion and Solubility of Hydrogen in Hardened Steel

PERIODICAL: Fizika metallov i metallovedeniye, 1960, Vol.10, No.6, pp.838-840

TEXT: The rate of diffusion of hydrogen in steel and its solubility are known to be affected by the structure and internal stresses in steel but the published results are contradictory. The present paper reports a study of the effect of the tempering temperature on the diffusion and the solubility of hydrogen in hardened У7А (U7A) steel at room temperature (hydrogen was introduced by cathodic polarization in an electrolyte). It is known that the structure becomes fine-grained and internal stresses are lowered in the α-phase of steel on increasing the tempering temperature; consequently the tempering temperature should affect the diffusion and the solubility of hydrogen. The authors used steel strips of 0.7 mm thickness which were worked with emery paper, degreased and cleaned. The permeability of steel to

Card 1/3

S/126/60/010/006/007/022
E201/E491

hydrogen gas was measured using Edwards' apparatus (Ref.14). A normal aqueous solution of sulphuric acid, containing 3 mg of arsenic in 1 litre of solution, served as the electrolyte. A steel plate was used as the cathode and a platinum spiral served as the anode. The current density was 0.06 A/cm^2. The amount of hydrogen (ml/100 g) which diffused through the steel plate was plotted against the duration of electrolysis (Fig.1). Electrolysis was continued until the rate of diffusion of hydrogen through steel became constant, as indicated by the rectilinearity of the plot in Fig.1. In parallel with these diffusion experiments, the amount of hydrogen absorbed in steel was measured. This was done by saturating steel with hydrogen so that no more gas was absorbed and then outgassing the steel plate by heating it in vacuum at 600°C. The diffusion (permeability to hydrogen) and the absorption results are given in Columns 3 and 4 in a table on p.840: Col.2 of that table gives the Brinell hardness H (kg/mm^2). With increase of the temper temperature (Col.1 in the table) the

PANER, Margareta

Increasing interest in the new technology. Constr Rom 16 no.770:1
10 O'64

1. Manager of the Technical Office, "Tehnofrig" Factory, Brasov.

PANES, A.G., inzh.

Sectional ladder for climbing reinforced concrete poles. Energetik 9 no.1:25-28 Ja '61. (MIRA 16:7)

(Electric lines--Poles)

PANES, D.

"A dairy barn for 50 cows."

p. 282 (Vestnik, Vol. 5, no. 5, 1958, Praha, Czechoslovakia)

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

Panes, D.

AGRICULTURE

COMPEL, J.; DOMANSKY, L.; PANES, D.

Analysis and economic evaluation of building of building and construction investments from the point of view of vertical and horizontal arrangement of storage rooms. p. 943.

Vol. 31, no. 12, Dec. 1958.

Monthly Index of East European Accessions (EEAI) LC, Vol. 8, No. 4, April 1959

PANES, L.

Consolidate business accounting. Den. i kred. 19 no.9:81-83 S '61. (MIRA 14:9)

1. Upravlyayushchiy Intinskim otdeleniyem Gosbanka Komi ASSR.
(Inta--Coal mines and mining--Finance)

GHERASIM, M.; STINGHE, F.; NECSULESCU, N.; PANESCU, A.

Retroanastomotic hernia (with reference to 5 cases). Rumanian M Rev. no.4:63-67 '61.
(GASTRECTOMY compl.) (HERNIA etiol.)

ROZEN, Maria, dr.; IUGA, Monica, dr.; PANESCU, Felicia, dr.

Clinical aspects of eruptive diseases with non-specific etiology appearing at the time of a measles epidemic. Microbiologia (Bucur.) 10 no.4:365-371 Jl-Ag '65.

1. Lucrare efectuata in Policlinica M.T. Tc. si Gradinita de copii "16 Februarie", Ploiesti.

L 45249-66 JK

ACC NR: AP6033593 SOURCE CODE: RU/0023/65/010/004/0365/0371

AUTHOR: Rozen, Maria (Doctor); Iuga, Monica--Yuga, M. (Doctor); Panescu, Felicia--Penesku, F. (Doctor)

ORG: M.T.Tc. Polyclinic, Ploiesti (Policlinica M.T.Tc.); "16 February" Kindergarten, Ploiesti (Gradinita de copii "16 Februarie")

TITLE: Clinical aspects of eruptive diseases of undetermined etiology occurring during a measles epidemic

SOURCE: Microbiologia, parazitologia si epidemiologia, v. 10, no. 4, 1965, 365-371

TOPIC TAGS: clinical medicine, infective disease, epidemiology

ABSTRACT: A description of some unusual, atypical clinical features observed in 344 cases during a measles epidemic. The authors suggest as probable a clinical diagnosis of infectious erythema, based on the characteristics of the eruption (polymorphism, symmetry, lability and topography) as well as on the fact that 38 children had a typical measles attack during convalescence and 63 others had had it previously. Orig. art. has: 2 figures. [Based on authors' Eng. abst.] [JPRS: 32,913]

SUB CODE: 06 / SUBM DATE: 13May64 / ORIG REF: 003 / OTH REF: 006

Card 1/1 UDC: 616.915-036.22-079.4:616.91

BEREZIN, I.V.; UG[illegible]OVA, N.N.; PANESH, A.M.; KHROLOVA, O.R.

Radical mechanism of the reaction of hydrogen peroxide with carboxylic acids. Zhur. fiz. khim. 39 no.2:369-375 F '65. (MIRA 18:4)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova, khimicheskiy fakul'tet.

PANESH, A.M.; MYASNIKOV, I.A.

Study of adsorbed molecules by the electronic impact method.
Zhur. fiz. khim. 39 no.9:2326-2327 S '65. (MIRA 18:10)

1. Moskovskiy fiziko-khimicheskiy institut imeni L.Ya.
Karpova.

PANEV, Andon, inz. kandidat technickych ved

Cooperation between the Bulgarian-Soviet Joint Stock Company for Civil Aviation and the Czechoslovak Airlines. Letecky obzor 9 no.3:66-67 Mr '65.

1. Deputy Minister of Transportation and Communication of the Bulgarian People's Republic.

PANEV, A.

The socio-moral image of a physician. Nauch. tr. vissh. med. inst. Sofia 40 no.6:17-29 '61.

1. Predstavena ot prof. Ac. Panev, rukovoditel na Katedrata po organizatsiia na zdraveopazvaneto i istoriia na meditsinata.

(ETHICS MEDICAL) (POLITICS)

Public Health

BULGARIA

PANEV, As., ANCHEV, Vit.

"Factors Affecting the Birth Rate in the Bulgarian People's Republic"

Sofia, Suvremenna Meditsina, Vol 17, No 1, 1966, pp 5-13.

Abstract: Population trends and birth rates in Bulgaria since 1881 are reviewed from a historical, social, and economic rather than medical viewpoint. According to the statistics cited, there was a steady decrease in the birth rate, death rate, and rate of natural increase of population in Bulgaria since 1881, with the death rate for children dropping sharply in 1950-64. The drop in the rate of population increase during 1950-64 vs. previous years is ascribed in part to remote aftereffects of recent wars counteracting compensatory increases in the birth rate immediately following the wars, German occupation during World War II, and the cold war. A relative increase in the city population from 1944 (24.01%) to 1964 (45.20%) in Bulgaria is noted. The average birth rates, total and children's death rates, and rates of natural increase of population in European socialist and capitalist countries are compared for the years 1939-1960. According to the statistics presented, the birth rates, children's death rates, and rates of natural increase of population were higher in socialist than capitalist countries, while the total death rates

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PANES, V. ; KONUPCIK, J.

Results and experiences gained from competition in plowing. p. 247

MECHANISACE ZEMEDELSTVI. Praha, Czechoslovakia. Vol. 9, no. 11, Nov. 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960

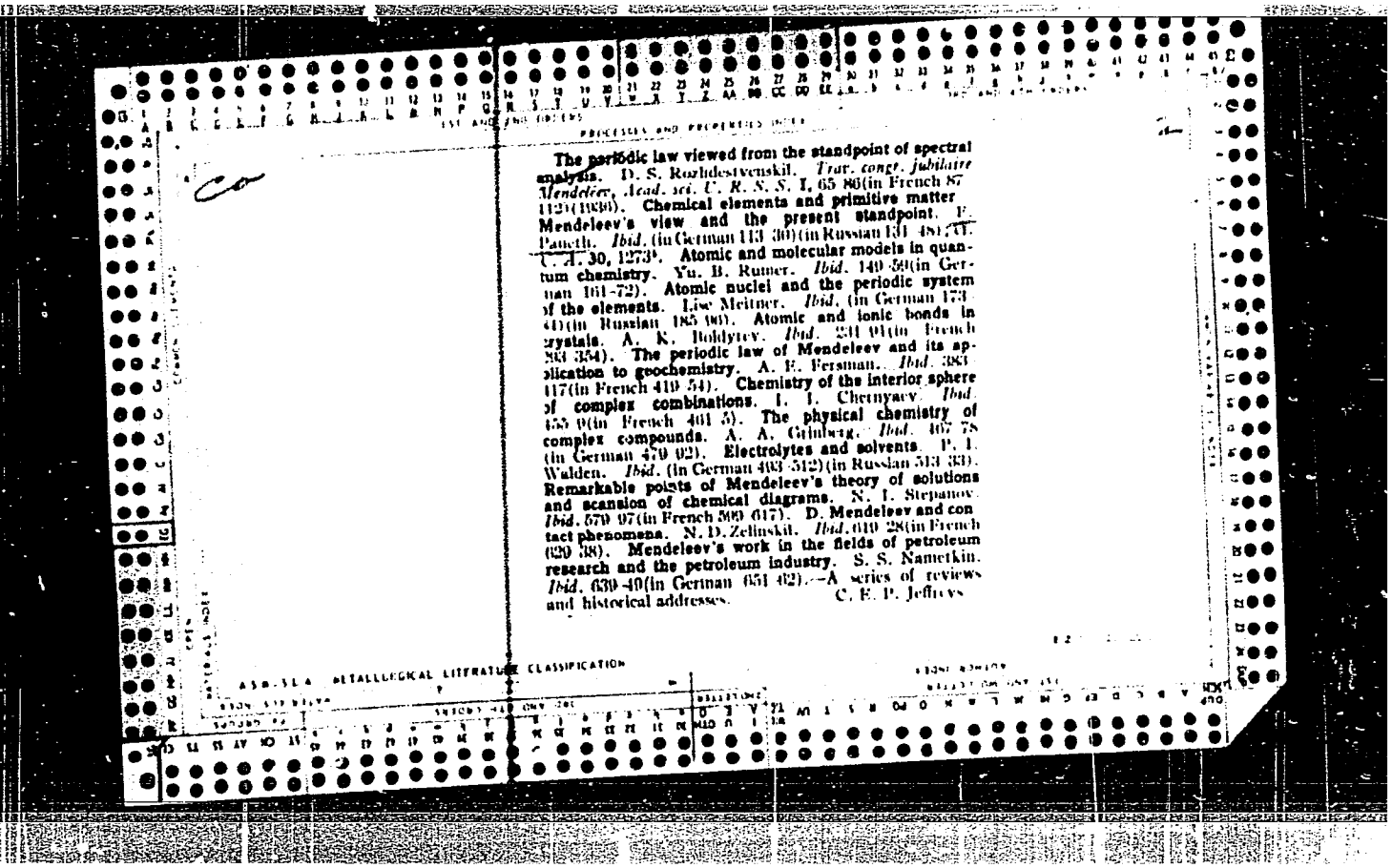
Uncl.

NASEDKIN, V. V.; RUDNITSKAYA, Ye. S.; PANESH, V. I.

"Some peculiarities of the structure of natural hydrous volcanic glasses."

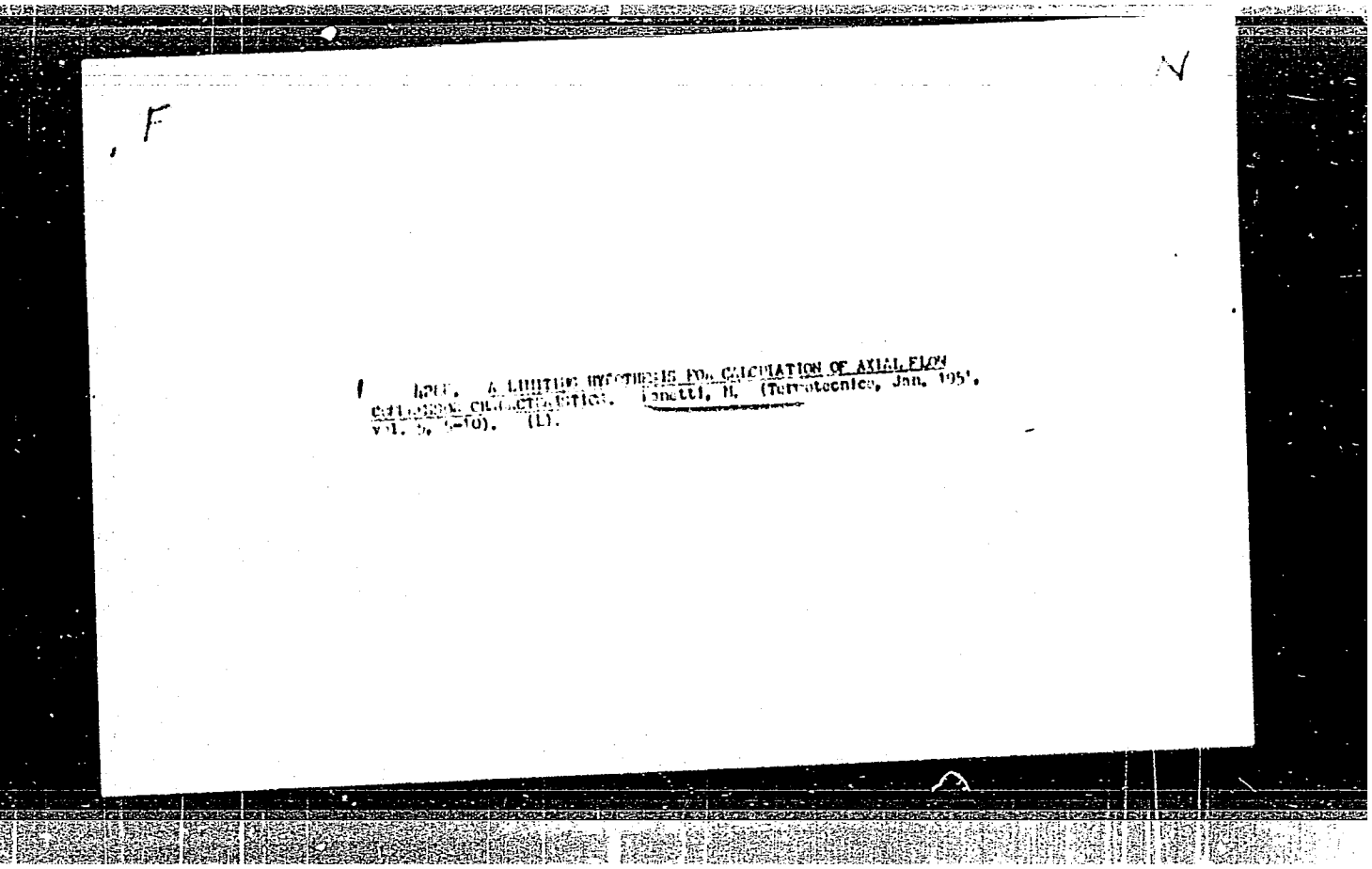
report submitted for 4th All-Union Conf on Structure of Glass, Leningrad, 16-21 Mar 64.

PANESH,V., Cand Agr Sci--(diss) "Study of the process of harvesting long-stemmed and moistened grain crops(with universal combine)" Mos, 1958. 18 pp (Mos Order of Lenin Agr Acad im K.A. Timiryazev), 110 copies (KL,26-58,113)



The periodic law viewed from the standpoint of spectral analysis. D. S. Rozhdestvenskii. *Trav. congr. jubilaire Mendeléev, Acad. sci. U. R. S. S.* I, 65-86(in French 87-112)(1936). **Chemical elements and primitive matter. Mendeleev's view and the present standpoint.** F. Paneth. *Ibid.* (in German 113-30)(in Russian 131-48); C. A. 30, 1273⁵. **Atomic and molecular models in quantum chemistry.** Yu. B. Rumer. *Ibid.* 149-59(in German 161-72). **Atomic nuclei and the periodic system of the elements.** Lise Meitner. *Ibid.* (in German 173-84)(in Russian 185-96). **Atomic and ionic bonds in crystals.** A. K. Boldyrev. *Ibid.* 231-91(in French 283-334). **The periodic law of Mendeleev and its application to geochemistry.** A. E. Fersman. *Ibid.* 383-417(in French 419-54). **Chemistry of the interior sphere of complex combinations.** I. I. Chernyaev. *Ibid.* 455-9(in French 461-5). **The physical chemistry of complex compounds.** A. A. Grinberg. *Ibid.* 467-78(in German 479-92). **Electrolytes and solvents.** P. I. Walden. *Ibid.* (in German 493-512)(in Russian 513-33). **Remarkable points of Mendeleev's theory of solutions and scansion of chemical diagrams.** N. I. Stepanov. *Ibid.* 579-97(in French 599-617). **D. Mendeleev and contact phenomena.** N. D. Zelinskii. *Ibid.* 619-28(in French 629-38). **Mendeleev's work in the fields of petroleum research and the petroleum industry.** S. S. Nametkin. *Ibid.* 639-40(in German 651-62).—A series of reviews and historical addresses. C. E. P. Jeffreys

PANETH, F. A.
R. STOOPS, Inst. intern. chim. Solvay, 7th Conf. Brussels, 1948, pp. 220-41



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N

1 [illegible]. A LIMITING HYPOTHESIS FOR CALCULATION OF AXIAL FLOW [illegible]. Lanetti, M. (Termotecnica, Jan. 195', vol. 5, [illegible]). (It).

PANEV, As.; POPOV, Mir.

Hospital history in our country. The early Byzantine church-hospital in Plovdiv in the 5th and 6th centuries. Nauch. tr. vissh. med. inst. Sofia 41 no.6:11-15 '62.

1. Predstavena ot prof. As. Panev.
(HOSPITALS)

PANEV, As.; IZRAEL, S.; POPOV, Mir.

The medicine of the Greek and Bulgarian peoples. Interrelations, influences and age-long collaboration. Nauch. tr. vissh. med. inst. Sofia 41 no.6:1-10 '62.

1. Predstavena ot prof. As. Panev.
(HISTORY OF MEDICINE)

PANEV, A.

920

(13c)

Sofia, Khigiena, vol 5, No 1, January-February 1962

1. "The Problem of Preventive Medicine in a Socialist Society," Professor M.I. BARSUKOV, Chief of the Department of the History of World Public Health "N.A. SEMASHKO" Institute of Public Health Organization and the History of Medicine, Moscow; pp 4-10.

2. "On the Virus Etiology of Tumors," P. ANDONOV; pp 11-25.

3. "On the Antigenic Similarity between Normal and Malignant Tissues in Man and Mice," I. BASHMAYEV and M. BOYEVA of the Virus Laboratory (headed by Professor V.V. GORBUNOV) of the "P.A. Khertsen" Institute (Professor A.I. NOVIKOV, Director), Moscow; pp 26-31.

4. "Cancerous Substances in a Surrounding Medium and the Possibilities of Protection," K. ALEKSANDROV of the Oncological Institute in Sofia; pp 32-36.

5. "Humanism and Medicine," Professor A. PANEV; pp 37-45.

6. "Occupational Diseases in Bulgaria 1959-1960," Mircho MIRCHEV; pp 46-49.

7. "Fundamental Problems in the Labor Pathology of Agricultural Workers," Docent Khristo KHADZHIOLOV, Director of the Clinic for Occupational Diseases, Sofia; pp 50-55.

8. "Preventive Medicine with Sodium Citrate during Lead Production and Its Therapeutic Application in the Treatment of Chronic Lead Poisoning," Dr. S. STANCHEV of the okrug sanitation-epidemic station (Dr. I. TODOROV, chief physician) in Varna; pp 56-59.

9. "The Diagnostic Significance of Certain Indicators for Changes in the Higher Nervous Activity in the Event of Lead Poisoning," V. [illegible], V. STOEV, and G. PETKOV of the Department of Hygiene and Labor Hygiene and the Clinic for Occupational Diseases (Professor L. TSVETKOV, head of department), with the health unit of "Factory 12" headed by Dr. G. PETKOV; pp 60-62.

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(SKIN, neoplasms,
ther. in Bulgaria)

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in Bulgaria)

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Results of the experimental study of conditions of controlling the hoisting of excavators. Izv.vys.ucheb.zav.; gor.zhur. 7 no.12:73-79 '64. (MIRA 18:2)

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Practice of using excavator cables in pits of the Vakhrushevugol' Trust. Izv.vys.ucheb.zav.; gor.zhur. 5 no.2:140-148 '62. (MIRA 15:4)

1. Trest Vakhrushevugol'. Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov Sverdlovskogo gornogo instituta.
(Karpinsk region--Excavating machinery--Equipment and supplies)
(Wire rope)

KOROSTIK, P.O.; KOTEL'NIKOV, I.V.; PANEV, G.A.; KRASAVTSEV, N.I.; SOLDATKIN, A.I.; POPOV, N.N.; DUNAYEV, N.Ye.; YAROSHEVSKIY, S.L.

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Mechanizing the process of opening the iron notch.
Metallurg 7 no.8:5-7 Ag '62. (MIRA 15:9)

1. Donetskiy metallurgicheskiy zavod. 2. Nachal'nik domennogo tsekha Donetskogo metallurgicheskogo zavoda (for Panev). 3. Starshiy inzh. proyektno-konstruktorskogo otdela Donetskogo metallurgicheskogo zavoda (for Zalevskiy).
(Blast furnaces---Equipment and supplies)

PANEV, G.A.

133-1-4/24

AUTHORS: Glazkov, P.G., Dunayev, N.Ye., Kuzub, A.G., and Panev, G.A.

TITLE: The Production of Low-manganese Pig Using Krivoy Rog Ores and Donets Coke (Vyplavka malomargantsovistogo chuguna na Krivorozhskikh rudakh i Donetskom kokse)

PERIODICAL: Stal', 1958, No.1, pp. 14 - 20 (USSR).

ABSTRACT: Transfer of the blast furnaces on the above works to the production of pig iron with a manganese content of about 0.8 - 0.9% (as against 1.9% previously produced) is described. The decrease in manganese content was carried out in stages with simultaneous increase in slag basicity (CaO/SiO_2 about 1.3) and alumina content of slag (to about 10%) without encountering any operational difficulties. Chemical composition of raw materials is given in Table 1. Furnace-operating data - Tables 2 and 3. The dependence of sulphur content in pig on manganese content at various levels of silicon content - Fig. 1. The average monthly composition of iron and slag - Table 4. The dependence of sulphur content in pig on slag basicity - Fig.5. It is concluded that under works' operating conditions, the transfer of furnaces to the production of low-manganese pig increased the output of iron by 5-6%, decreased the coke rate by 6.5%, decreased the consumption of manganese ore by 73.5% and increased the consumption of fluxes by 6.72%. The cost of

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The Production of Low-manganese Pig Using Krivoy Rog Ores and Donets Coke

production of pig iron decreased by 5.18%. There are 4 tables, 5 figures and 7 Russian references.

ASSOCIATION: Stalino Metallurgical Works (Stalinskiy metallurgicheskiy zavod)

AVAILABLE: Library of Congress

Card 2/2

SOV/133-58-11-3/25

AUTHORS: Nosovitskiy, BM., Panev, G.A., Brodetskiy, L.V. and Kuzub, A.G.

TITLE: An Experience in Smelting Ferrosilicon from Krivoy Rog Ores (Opyt vyplavki ferrosilitsiya iz Krivorozhskikh rud)

PERIODICAL: Stal', 1958, 18 Nr 11, pp 969-976 (USSR)

ABSTRACT: An analysis of the results of prolonged operation of blast furnaces on the Stalinsk Works producing ferrosilicon and a comparison of their main operation indices with the corresponding furnaces on the Dzerzhinsk and Zaporozhstal' Works is given. Characteristic features of the furnaces and the operational results obtained, raw materials used are given in Tables 1, 2, 3 and 4, respectively. The operation practice used on the Stalino Works and its influence on the furnace performance and, in particular, the influence of slag composition, the problem of distribution of the gas stream in the stack and the formation of scaffolds are discussed in some detail. Mean monthly indices of the furnace operation for 1951-54 are shown in Figure 1, gas distribution along the throat diameter - Figure 2, formation of

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An Experience in Smelting Ferrosilicon from Krivoy Rog Ores

scaffolds - Figure 3 and some details of its structure - Figure 4, chemical composition of scaffold - Table 5. It is concluded that the smelting of ferrosilicon is characterised by a low-stability furnace driving, development of axial gas streams and on prolonged operation, the formation of ferrous scaffolds (by the formation of successive layers during variation of temperature conditions in the stack). An increase in slag basicity from 1.0 - 1.1 to 1.2 - 1.25 with simultaneous increase in the content of magnesia from 2.2 - 2.5% to 3 - 3.5% improves the desulphurisation of ferrosilicon and pig iron and decreases metal losses on the pig casting machine to 3-4% (instead of 7%). Variations in the alumina content of slag from 8-11% at slag basicities from 1.05 to 1.25 have no noticeable influence on the silicon content in ferrosilicon. In order to obtain ferrosilicon with a high silicon content, normal stock level and blast temperature should be maintained (about 750-800 °C). A comparatively steady furnace driving and a decrease in the formation of scaffolds can be obtained by: a) exclusion from the burden of materials containing iron silicates

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An Experience in Smelting Ferrosilicon from Krivoy Rog Ores

(open-hearth and welding slag, sinter and some types of iron ores); b) increase in the degree of peripheral working by an appropriate choice of charging system and an increase in the clearance between the large bell and furnace throat; c) periodic transfer of the furnace to the production of basic or foundry iron. There are 4 figures, 5 tables and 7 Soviet references

ASSOCIATIONS: Donetskiy industrial'nyy institut (Donets Industrial Institute) and Stalinskiy metallurgicheskiy zavod (Stalino Metallurgical Works)

Card 3/3

PANEV, N.

IONKOV, Iv.; STANCHEV, Al.; DOSKOV, Iv.; SHISHMANOVA, IUl.; ATANASOV, E.; MATEV, M.; PANEVA, M.; NIKOLOV, St.; PETRUNOV, St.; NIKOLOV, N.

The development of Bulgarian internal medicine from 9 September 1944. Suvrem med., Sofia no.6:106-114 '60.
(HISTORY OF MEDICINE)

PAREV, V.Ye.; MILEVSKAYA, V.G.

Latent deformation energy in solid solution alloys. Fiz.met. i metalloved. 5 no.1:120-126 '57. (MIRA 11:2)

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(Alloys--Metallography)

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A new construction of rotameter. Khim i industriia 34 no.1:29 '62.

PANEVA, L. A.

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Clinical importence of the determination of hemoglobin in urine during strong hematuria. Lab. delo 3 no.1:17 Ja-F '57
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1. Predstavena ot prof. B. Koichev, rukovoditel na katedrata po biokhimiia.

(CHLORTETRACYCLINE pharmacol) (STOMACH metab)
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Traumatic hypotension of the eye and its treatment. Vestn. oftal. 76 no.4:76-81 Jl-Ag'63 (MIRA 17:1)

1. Kafedra glaznykh bolezney Vinnitskogo meditsinskogo instituta.

PANEVA, V. A.

Paneva, V. A. -- "Corneal sutures as a method of treatment of penetrating injuries of the cornea," Oftalmol. zhurnal, 1949, No 2, p. 57-61

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PAIEVA, V. A.

"Corneal Suturing as a Method for Treating Penetrating Trauma of the Corneal Envelope," Vest. Oftalmol., 28, No. 5, 1949. Chair Of Ophthalmopathy, Stalino Med. Inst., -c1949-.

PANEVA, V. A.

Novocain block in treatment of certain forms of keratitis. Vest. oft. 29:4, July-Aug. 50. p. 26-9

1. Of the Department of Eye Diseases (Head--Prof. I. F. Kopp), Stalin Medical Institute.

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PANEVA, V.A.; KOKHYATSKAYA, V.I.

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1. Iz kafedry glaznykh bolezney (zav. - dotsent V.A.Paneva) Vinnitskogo meditsinskogo instituta.
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PANEVA, V. A.: Doc Med Sci (diss) -- "An evaluation of methods of handling penetrating corneal and corneal-scleral wounds in clinical and morphological terms (Clinical and experimental investigation)". Vinnitsa-Stalino, 1958. 23 pp (Vinnitsa State Med Inst, Stalino State Med Inst), 200 copies (KL, No 13, 1959, 110)

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(VINNITSA--OPHTHALMOLOGICAL SOCIETIES)

PANEVA-HOLEVITCH, E.

Two-stage plasty in flexor tendon injuries of fingers with digital synovial sheath. Acta chir. plast. 7 no.2:112-124 '65

1. Postgraduate Training and Specialization Medical Institute, Department of Orthopaedics and Traumatology (Director: Prof. B. Boytchev, corresp. member of the Bulgarian Academy of Sciences, Sofia (Bulgaria).

PANEVA-KHOLEVICH, E.

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1. Iz Klinikata po ortopediia i travmatologiia pri MSUL.
(ARM, fractures,
pericubital, results & errors (Bul))

PANKVA-KHOLEVICH, B.

Aseptic necrosis of trochlea humeri. Khirurgiia, Sofia 10 no.4:348-354 1957.

1. Institut za spetsializitsiia i usuvurshenstvavane na lekarite - Sofiia Klinika po ortopediia i travmatologiia. Direktor: prof. B. Boichev.
(HUMERUS, dis.
aseptic necrosis of trochlea (Bul))
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PANEVA-KHOLEVICH, El.

Arthroplasty of the knee joint in tuberculous gonitis.
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1. Iz Katedrata po ortopediia i travmatologiia pri ISUL
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(TUBERCULOSIS OSTEOARTICULAR surg)
(KNEE dis)

PANEVA-KHOLEVICH, E.

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1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite, Sofiia Katedra po ortopediia i travmatologiia Zav. katedrata: prof. B. Boichev.

(FINGERS wds & inj)

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(BONE AND BONES neopl)

PANEVA-KHOLEVICH, E.

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Acta chir. plast. 5 no.4:275-284 '63.

1. Postgraduate Medical School, Clinic of Orthopaedics and Traumatology, Sofia (Bulgaria) Director: Prof. B. Boychev.
(FINGER INJURIES) (CONTRACTURE)
(CICATRIX) (SURGERY, OPERATIVE)
(SKIN TRANSPLANTATION)
(TENDON TRANSPLANTATION)

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On surgical therapy of specific tenosynovitis of the hand.
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1. I. Nauchno-izsledovatelski institut po vuzstanovitelna khirurgiia, protezirane i trudoustroistvo i Katedra po ortopediia i travmatologiia pri ISUL [Institut za spetsializatsiia i usuvurshenstvuvane na lekarite].
(HAND dis) -(TENOSYNOVITIS surg)
(TUBERCULOSIS OSTEOARTICULAR surg)

PANEVA-KHOLEVICH, Ye., kand.med.nauk

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(KNEE—TUBERCULOSIS)

PANEVA-KHOLEVICH, E.

Congenital anomalies of the hand and their surgical therapy. Khirurgiia, Sofia 12 no.7:633-643 '59.

Institut za spetsializatsiia i usuvurshenstvuvane na lekari klinika po ortopediia i travmatologiia. Direktor: prof. B. Boichev.
(HAND abnorm.)

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1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite--SOFIIA klinika po optopediia i travmatologiia. Direktor: prof. B. Boichev. Institut po buzstanovitelna khirurgiia, protezirane i trudoustroistvo Direktor: Ia. Kholevich.
(DUPUYTREN'S CONTRACTURE, surgery,
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Arthroplasty of the elbow with internal acrylic prosthesis.
Khirurgiia, Sofia 10 no.2:146-150 1957.

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(ELBOW, surg.
arthroplasty with internal acrylic prosth. (Bul))