

KHRAPKOVSKIY, E.Ya.; MARIYENBAKH, L.M., doktor tekhn. nauk, red.

[Structure and strength of thin-walled castings made of gray cast iron] Struktura i prochnost' tonkostennykh ot-
livok iz serogo chuguna. Moskva, Mashinostroenie, 1965.
114 p. (MIRA 18:3)

MARIYENBAKH, L. M. ; DOLOTOV, G. P.

"Die praxis und die perspektive der anwendung des naturgases bei dem schmelzen des gusseisens."

paper submitted for 32nd Intl Foundry Congress, Warsaw, 13-17 Sep 65.

IVANOV, M.P.; SHINTOPAL, V.M.; MARIYENBAKH, L.M.; DUBININ, N.P.

The 31st International Congress of Foundrymen. Lit. proizv.
no.2:1-2 F '65. (MIRA 18:6)

TAVADZE, F.N., akademik; MARIYENBAKH, L.M., doktor tekhn. nauk; LANCHAVA,
M.D., kand. tekhn. nauk

Design of equipment for the direct electric heating of a stream
of liquid cast iron. Lit. proizv. no.9:18 S '65. (MIRA 18:10)

1. AN Gruzinskoy SSR (for Tavadze).

MARIYENBAKH, L.M.

Review of the book "Standardization of the Technological
Equipment of Foundry Production", by D.S. Soskin. Lit.
proizv. no.11:43 N '64. (MIRA 18:8)

MARIYENBAKH, L.M., doktor tekhn. nauk; CHERNYI, A.A., inzh.; GRACHEV, V.A. inzh.;
KURBATSKIY, I.L., inzh.; PAVLENKO, N.S., inzh.; KHILYUK, A.S., inzh.

Gas-fired cupola furnace. Lit. proizv. no.1:12-13 Ja '66.
(MIRA 19:1)

NALUTSISHIN, B.N.; MARIYENGOF, B.B.

Some recent data on coal resources of middle and upper Carboniferous
and Permian deposits in the lower Gorbachin Valley. Inform. biul.
NIIGA no. 18~~43~~ 47 '60. (MIRA 14:6)
(Gorbachin Valley--Coal geology)

BOGATKO, A.N.; MARIYENGOV, B.I.

Organization of all-metal car repair at the Utrozhki Plant.
Zhel. dor. transp. 37 no.8:25-28 Ag '55. (MIRA 12:8)

1.Nachal'nik Utrozhskego zavoda (for Bogatko). 2.Glavnyy inzhener
Utrozhskego zavoda (for Mariyengof).
(Utrozhki--Railroads--Cars--Maintenance and repair)

MARIYENGOFF, B.I. (g.Voronezh); SIROTINSKIY, V. (g.Voronezh)

Organization of refrigerator train repairs in the Otrozhka
car repair plant. Zhel.dor.transp. 43 no.63-67 Ag '61.

(MIRA 14:8)

1. Glavnyy inzh. Otrozhskogo zavoda (for Mariyengof).
2. Glavnyy tekhnolog Otrozhskogo zavoda (for Sirotinskiy)
(Otrozhka--Railroads--Repair shops)

MARIYENKOV, G.D., inzhener; SHUR, A.I., inzhener

Assembly line system for the manufacture of reinforced concrete products. Mekh trud. rab. 9 no.6:20-24 Ja '55. (MLRA 8:6)
(Precast concrete)

MIRIYENGOP

SHUR, A.I., inzhener; MIRIYENGOP, G.D., inzhener

Making precast reinforced concrete staircases. Sbor.mat.o
nov.tekh. v stroi. 17 no.6:3-7 '55. (MIRA 8:9)
(Staircases)

SHUR, A.I., inzhener; MARIYENGOV, G.D., inzhener.

Economic comparison of the technical design of precast reinforced
concrete plants. Gov.khoz. Mosk. 29 no. 4:23-30 Ap '55. (MLRA 8:6)
(Precast concrete) (Factories--Design and construction)

MARIYENCOV, G.D., inzhener.

The Moscow Exhibition of New Construction Technology during 1955.
Gor.khoz. Mosk. 29 no.11:23-26 N '55. (MLRA 9:3)
(Moscow--Construction industry--Exhibitions)

MARIYENCOF, Georgiy Dmitriyevich, inzhener; SHUR, Aleksandr Iosifovich,
inzhener; SKRAMTAYEV, B.G., professor, redaktor; KUYBYSHEVA, G.V.,
redaktor; LYUDKOVSKAYA, N.I., tekhnicheskiy redaktor

[The production of precast reinforced concrete construction elements
and parts] Proizvodstvo sbornykh zhelezobetonnykh konstruksii i
detalei. Pod red. B.G.Skrantaeva. Moskva, Gos. izd-vo lit-ry po
stroit. materialam, 1956. 611 p. (MIRA 9:11)
(Precast concrete)

SHUR, A., inzhener; ~~MARIYENGOV, G., inzhener.~~

Precast reinforced concrete stairs made of large elements.
Stroi. mat., izdel. i konstr. 2 no.7:18-19 J1 '56. (MIRA 9:10)

(Stair building) (Precast concrete)

MIRA y... ..
KONIAYEV, Boris Vladimirovich; MARIYENGOV, G.D., nauchnyy redaktor;
KUYBYSHEVA, G.V., redaktor; GURVICH, E.A., redaktor; PYATAKOVA, N.D.,
tekhnicheskiy redaktor

[Manufacturing precast concrete elements in construction yards]
Izgotovlenie sbornykh zhelezobetonnykh konstruksii na poligonakh.
Moskva, Gos.isd-vo lit-ry po stroit.materialam, 1957. 120 p.
(Precast concrete) (MIRA 10:9)

Mariyengof G.D.

SHUR, A.I., inzhener; MARIYENGOF, G.D., inzhener.

Metal forms for making precast reinforced concrete elements. Nov.
tekh.i pered.op.v stroi.19 no.1:12-25 Ja '57. (MLRA 10:2)
(Concrete construction--Formwork)

L 63497-65 EPF(c)/EPF(n)-2/EWA(c)/EWT(m)/EWP(b)/T/EJP(t) LJP(c) JD/JG

ACCESSION NR: AP5018921

UR/0363/55/001/006/0880/0884
546.3-19-76-883:539.26

32
35
L

AUTHOR: Guseva, L. N.; Mariyengof, L. B.

TITLE: X-ray diffraction analysis of the Cr-Ta system

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 1, no. 6, 1965, 880-884

TOPIC TAGS: alloy, heat resistant alloy, chromium alloy, tantalum containing alloy, chromium tantalum system, system phase diagram, alloy phase composition, alloy structure

ABSTRACT: Chromium-tantalum alloys with a tantalum content of 1-50 at% were levitation melted from >99.97%-pure Cr and >99.9%-pure Ta in purified helium and studied by x-ray diffraction and microstructural analysis. The phase diagram of the Cr-Ta system (see Fig. 1 of the Enclosure) was plotted on the basis of obtained data. It was found that the maximum solubility of Ta in Cr is 5.2 at% at eutectic temperature, and drops to less than 1 at% Ta at 1400C. About 13 at% Cr dissolves in Ta. Solubility decreases with decreasing temperatures. The existence of two modifications of TaCr₂ compound was confirmed: the high-temperature modification with a hexagonal struc-

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ACCESSION NR: AP5018921

ture of the $MgZn_2$ type, and the low-temperature modification with a cubic structure of the $MgCu_2$ type. The high-temperature modification dissolves Ta and forms a single phase region in the range 33-42 at%. Below 1400C, $TaCr_2$ compound transforms to a cubic structure of the $NiTi_2$ type. Orig. art. has: 3 figures and 2 tables. [AT] 3

ASSOCIATION: Institut metallurgii im. A. A. Baykov (Institute of Metallurgy)

SUBMITTED: 06Feb65

ENCL: 01

SUB CODE: RM/08

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OTHER: 007

ATD PRESS: 4023

Card 2/3

ACCESSION NR: AP5018921

ENCLOSURE: 01

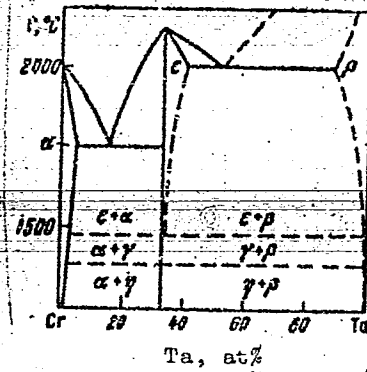


Fig. 1. Phase diagram of the Cr-Ta system

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MARIYENKO, F.S.

Anaerobic peritonitis of appendicular etiology; gangrene infection
of the intestines. Khirurgia Supplement:39 '57. (MIPA 11:4)

1. Privol'nyanskaya bol'nitsa Nikolayevskoy oblasti.
(PERITONITIS) (APPENDICITIS)

MARIYENKO, V.S.

The DD3 telemeter in operation. Geod.1 kart. no.6:25-27
Je '62.

(MIRA 15:8)

(Geodimeter)

DANOVICH, F.M., dotsent; ~~MARIYEV, A.I.~~

Traumatic diaphragmatic hernia combined with intraperitoneal rupture of the urinary bladder and pelvic fractures. Vest.khir. 77 no.4:98-101 Ap '56. (MLRA 9:8)

1. Iz kliniki voyenno-morskoy khirurgii (nach.prof. B.V.Punin) Voyenno-morskoy meditsinskoy akademii na baze bol'nitsy "V pamyat' 25 Oktyabrya" (gl. vrach - zasl. vrach RSFSR I.P.Vinogradov. Lenin-grad, Fontanka, 132, bol'nitsa V pamyat' 25 Oktyabrya klinika voyenno-morskoy khirurgii VMMA.

(HERNIA, DIAPHRAGMATIC

traum., with intraperitoneal bladder rupt. & pelvic fract.)

(BLADDER, rupt.

traum., with intraperitoneal, with traum. diaphragmatic hernia & pelvic fract.)

(PELVIS, fract.

with traum. diaphragmatic hernia & intraperitoneal bladder rupt.)

(FRACTURES

pelvic, with traum. diaphragmatic hernia & intraperitoneal bladder rupt.)

MARIYEV, A.M.; KIRKOROVA, M.A.

Results of prophylaxis of intestinal diseases in workers employed
in constructing the Stalingrad Hydroelectric Power Station. Sov.
zdrav. 15 no.4:44-45 J1-Ag '56. (MLRA 9:9)

1. Iz Stalingradskogo nauchno-issledovatel'skogo instituta epide-
miologii, mikrobiologii i gigiyeny (dir. - kandidat meditsinskikh
nauk Ye.S.Donchenko) i bol'nichno-poliklinicheskogo ob'yedineniya
(glavnyy vrach M.A.Kirkorova)

(GASTROINTESTINAL DISEASES, prevention and control,
in construction workers (Rus))

MARIYEV, A.N.; GURBANOV, G.K.

Epidemiology of typhoid fever. Zhur.mikrobiol.epid. i immun. 28 no.3:
32-34 Nr '57. (MIRA 10:6)

1. Is Stalingradskogo instituta epidemiologii, mikrobiologii i
gigiyeny.
(TYPHOID FEVER, epidemiology,
(Rus))

MARIYEV, A.N., KUZ'MINA, A.I.

The epidemiology of typhus. Vop.virus. 3 no.3:170-171 My-Je '58
(MIRA 11:7)

1. Stalingradskiy institut epidemiologii, mikrobiologii i gigiyeny
i Gorodskaya sanitarno-epidemiologicheskaya stantsiya.
(TYPHUS, epidemiology
(Rus))

MARIYEV, D. I., Engr. Cand. Tech. Sci.

Dissertation: "Experimental Determination of the Specific Volumes of Steam in a Super-critical Region." Moscow Order of Lenin Power Engineering Institute V.M. Molotov, 20 Jun 47.

SO: Vechernyaya Moskva, Jun, 1947 (Project #17836)

MARIYEV, D.I., kand.tekhn.nauk; OL'KHOVSKIY, G.G., inzh.; YUSIM, V.I., inzh.

Selecting a type of gas turbine power generator railroad car.

Elek.sta. 28 no.10:40-43 '57.

(MIRA 10:11)

(Electric generators)

MARIYEV, D.I., kand. tekhn. nauk.

Possibilities for heat supply by gas-turbine installations with an
open process. Elek sta. 30 no.2:36-40 P '59. (MIRA 12:3)
(Gas turbines) (Heat engineering)

MARIYEV, D. I., kand.tekhn.nauk

Gas turbine systems used as district heating sources.
Elek.sta. 31 no.4:42-43 Ap '60. (MIRA 13:7)
(Gas turbines)
(Heating from central stations)

S/285/63/000/002/006/012
A052/A126

AUTHOR: Mariyev, D.I.

TITLE: Power potentialities of high-temperature gas turbine units

PERIODICAL: Referativnyy zhurnal. Otdel'nyy vypusk. 49. Turbostroyeniye, no. 2, 1963, 13, abstract 2.49.77. (Elektr. stantsii, no. 10, 1961, 18 - 22)

TEXT: A thermodynamic study was carried out at BTM(VTI) of single-shaft gas turbine units without a regenerator with three compressors and two intermediate air coolings and with 800 - 1,800°C gas temperature. A detailed calculation of a gas turbine unit was carried out with 1,600°C gas temperature and a pressure increase degree of 130; the latter corresponds to the optimum performance. The mean diameter of the last stage of an 11-stage turbine was 2,360 mm, the length of the working blades of the last stage was 860 mm and the number of revolutions of the turbine was 3,000 per minute. The results of elementary calculations of the gas turbine unit and of the cooled turbine (the first 7 stages of the turbine are cooled) are given. The following resistances of the gas-air conduit were adopted: air filters 2%,

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Power potentialities of high-temperature ...

S/285/63/000/002/006/012
A052/A126

air coolers 1%, combustion chamber 3% and exhaust pipe 1%. The efficiency of low- and medium-pressure compressors was taken equal to 0.9, and of the high-pressure compressor equal to 0.88. The rated efficiency of the turbine with an allowance for cooling was 0.89. Under these conditions the power of the gas turbine unit was 272 Mw at an electrical efficiency of 0.476. It is pointed out that, if the heat of the waste gases is utilized for thermification purposes, the overall efficiency of the power system increases to 70%. At a gas temperature of 1,600°C and a pressure of 130 atm under condition of a sufficient height of blades the minimum power of the gas turbine unit will not be lower than 480 Mw. If at this temperature a unit of a lower power has to be obtained the pressure behind the compressor is reduced which will necessitate (to maintain a high efficiency) a system with a re-generator. It is pointed out that the obtained data on efficiency and power of investigated high-temperature gas turbine units coincide with the results obtained by Professor Uvarov in 1959.

I. Barskiy

[Abstracter's note: Complete translation]

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35425

S/170/62/005/004/006/016

B102/B104

26.2120

AUTHOR: Mariyev, D. I.

TITLE: Thermodynamics of a cooled gas turbine

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, v. 5, no. 4, 1962, 41 - 46

TEXT: The operation of a cooled gas turbine is analyzed and a method is proposed for calculating the power loss due to cooling. If the expansion process in the turbine occurs without friction the work is given by H_0 ; with friction, the work is given by H_f ; the work H_{ie} of an ideal turbine is called isentropic, that of a cooled turbine, polytropic. Then, $H_0 = H_{ie} - \Delta H_0$, and the loss due to cooling (cooling efficiency) is given by $\eta_0 = H_0/H_{ie} = 1 - \Delta H_0/H_{ie}$. The heat produced by friction is determined from $\Delta Q_f = (1 - \eta_f)H_0$, $\eta_f = H_f/H_0 = 1 - \Delta Q_f/H_0$. The inner efficiency of the cooled turbine equals that of the noncooled one. With

$$H_{is} = i_1 - i_2 = \frac{k}{k-1} ART_1 \left[1 - \left(\frac{p_2}{p_1} \right)^{(k-1)/k} \right] \quad (1)$$

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Thermodynamics of a cooled...

S/170/62/005/004/006/016
B102/B104

and

$$H_o = H_{o0} - \Delta H_o = \frac{n}{n-1} ART_1 \left[1 - \left(\frac{p_2}{p_1} \right)^{(n-1)/n} \right] \quad (2)$$

for the isentropic and the polytropic process, respectively, the heat amount delivered by the coolant is obtained as

$$Q = \frac{n-k}{(k-1)(n-1)} ART_1 \left[1 - \left(\frac{p_2}{p_1} \right)^{(n-1)/n} \right] \text{kcal/kg, and} \quad (10)$$

$$x = \frac{\Delta H_o}{Q} = \frac{1}{n-k} \left[k(n-1) \frac{1 - (p_2/p_1)^{(k-1)/k}}{1 - (p_2/p_1)^{(n-1)/n}} - n(k-1) \right]$$

($n \equiv ie$). The temperature at the end of the polytropic gas expansion is given by $T_2' = T_{2ie} - \Delta Q/C_p = T_{2ie} - Q(1-x)/C_p$; T_{2ie} is the temperature at the end of the isentropic process, C_p is the specific heat. These relations hold for single-stage turbines. For a multistage turbine, similar relations are valid. $\Delta H_o/Q$ is independent of the number of stages and depends only on p_1/p_4 and $T_4 = T_{2ie} - [Q(1-\tau_f) - N_{ie}(1-\tau_f)]/C_p$. The

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Thermodynamics of a cooled...

S/170/62/005/004/006/016
B102/B104

effect of Q on the turbine efficiency is weak. There are 4 figures, 1 table, and 7 references: 5 Soviet and 2 non-Soviet. The two references to English-language publications read as follows: W. R. Hawthorne, Trans. ASME no. 8, 1765, 1965; A. G. Smith, R. D. Pearson. Proc. Inst. Mech. Engrs. 163, no. 60, 221, 1950.

ASSOCIATION: Vsesoyuznyy teplotekhnicheskii institut imeni F. E. Dzerzhinskogo, g. Moskva (All-Union Institute of Heat Engineering imeni F. E. Dzerzhinskiy, Moscow)

SUBMITTED: December 6, 1961

Card 3/3

MARIYEV, D.I., kand.tekhn.nauk

Power engineering features of high-temperature gas turbine systems with regeneration. Elek. sta. 35 no. 4:31-33 Ap '64.
(MIRA 17:7)

1/1

W. G. Mitchell, and I. W. Murray, *Journal of General Microbiology*, London: IMA, 1964, Group 1 of the University of London, School of Biological Sciences, London, U.K.

"Second bacteriocin-like principle of *Escherichia coli*. The characteristics of the bacteriocin-like principle."

Osipov, I. I. *Microbiologia*, Vol 9, No 3, 1964, pp 285-86.

Abstract (English article, original English summary): A laboratory strain of *Escherichia coli*, strain 22, and its asporogenic mutant have been found to release during growth an antibacterial, thermostable principle which killed the phage-sensitive strains of *E. coli*. The principle is fundamentally a preparatory ultracentrifuge. It does not multiply in the cell, though it adsorbs on them. On the basis of its origin and character, this substance (designated as "killer-principle") may readily be differentiated from nagacin, the bacteriocin-like substance of protein nature produced by many *E. coli* strains. [In references, 2 of which (nagacin)].

1/1

IVANOVICS, G.; VARGA, I.; MARJAI, Elisabeth

Auxotrophs of bacillus anthracis. Acta microbiol. acad. sci.
Hung. 10 no.4:409-420 '63-'64

1. Institute of Microbiology (Director: G. Ivanovics), Uni-
versity Medical School, Szeged.

MARJAI, Elisabeth; IVANOVICS, G.

The effect of different anticancer agents on inducible systems of *Bacillus megaterium*. *Acta microbiol. acad. sci. Hung.* 11 no.2:193-198 '64.

1. Institute of Microbiology (Director: G. Ivanovics), University Medical School, Szeged.

MARJAI, Gyula; OROSZLANY, Istvan; WELLISCH, Peter

Determining the rate of water application in furrow irrigation. Vizugyi kozl no.2:205-229 '58.

1. Ontozesi es Rizstermesztési Kutató Intézet Kulturtechnikai Osztálya.

JOO, Otto, dr.; MARJAI, Gyula, dr.

Possibilities for large-scale irrigation experiments. Hidrologiai kozlony 41 no.4:296-306 Ag'61

1. Ontozesi es Rizstermesztési Kutató, Intézet, Szarvas.

MARJAI, Z.

"Mechanical desiccation of poplar seeds." p. 94

AZ ERDO. (Országos Erdészeti Egyesület) Budapest, Hungary, Vol. 8
No. 3, Mar. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

MARJAI, Zoltan, tudományos munkatárs

Propagation of the papers. Term tud közl 4 no. 6:274-
276 Je '60.

MARJAI, Zoltan, dr.

Pine seed investigations. Erdo 12 no.1:22-29 Ja '63.

1. Erdeszeti Tudomanyos Intezet Magvizsalati Allomasanak
vezetoje, Rackeve.

MARJAI, Zoltan, dr., tudományos munkatárs

Modernization of seed economy in Hungary. Erdo 12 no.9:410-417 S '63.

1. Erdészeti Tudományos Intézet, Ráckeve.

BOSNJAKOVIC, Bogoljub; MARKOVIC, Milan; MARJAKTAROVIC,

Complications in breast cancer. Srpski arh. celok. lek. 12
no.1:45-55 Ja '64

1. Radioloski institut Medicinskog fakulteta Univerziteta u
Beogradu (Direktor: prof. dr. Bogoljub Bosnjakovic).

MARJAIÁKI KISS, Lajos, tanár

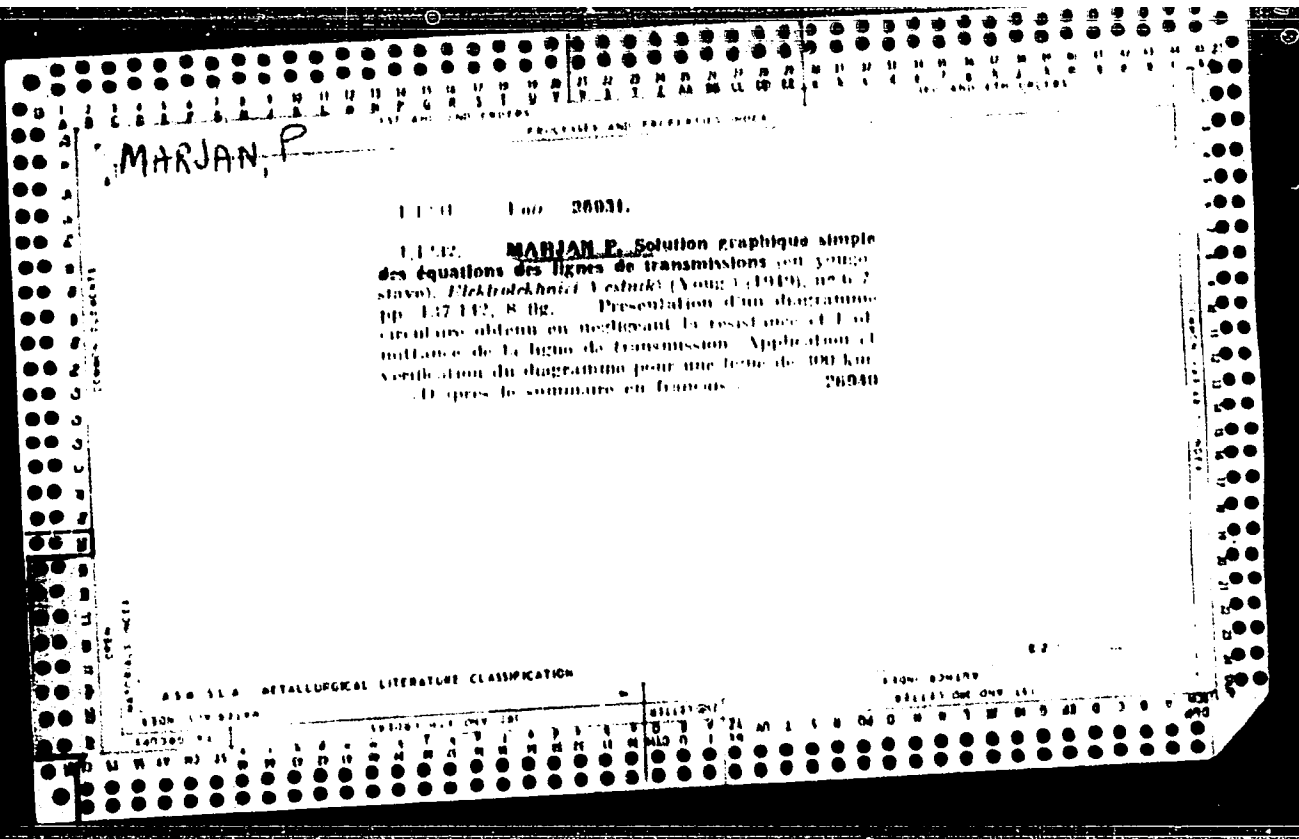
Building sites of sarfs and coppers in the old Miskolc. Borsedi szemle
6 no.6:95-100 '62.

1. "Borsedi Szemle" szerkeszto bizottsagi tagja.

MARJALAKI KISS, Lajos, tanár

Remarks on the etymology of Tokaj. Borsod szemle 7 no.1:111-112
'63.

1. "Borsodi Szemle" szerkeszto bizottsagi tagja.



KUSOVAC, D.; MARJANOVIĆ, D.

Redak slucaj adnesko-peritonealne tuberculose i velikog mioma maternice. Srpski arh.celok.lek. 83 no.1:104-107 Jan '55.

1. Ginekolosko-akusersko odelenje Gradske bolnice u Zemunu.Sef. prim.dr. Dusan Kusovac.

(TUBERCULOSIS, FEMALE GENITAL, compl.
leiomyoma of uterus, surg.(Ser))

(UTERUS, neoplasms

leiomyoma with genito-peritoneal tuberc.,surg.(Ser))

(LEIOMYOMA,

uterus, with genito-peritoneal tuberc.,surg.(Ser))

KUSOVAC, Dusan; MARJANOV, Dusan

Three cases of Brenner's tumor. Srpski arh. celok. Lek. 91 no.7:
727-730 J1- Ag'63.

1. Ginekolosko-akusersko odeljenje Gradske bolnice u Zemunu.
Nacelnik: prim.dr.Dusan Kusovac.

*

LAINOVIC, Cedomir; MARJANOV, Dusan; JOBANOVIC, Alekeandar;
STOJANOVIC, Irina

Stein-Leventhal syndrome. Srpski arh. celok. lek. 91 no.4:
427-432 Ap '63.

1. II interno odeljenje Gradske bolnice u Zemunu (Beograd)
Nacelnik: dr Cedomir Lainovic Ginekolosko-akusersko odeljenje
Gradske bolnice u Zemunu (Beograd) Nacelnik: prim. dr Dusan
Kusovac.

(STEIN-LEVENTHAL SYNDROME)

S

MARJANOV, M.

Inquiry on the heating of rural houses in Vojvodina. p. 35. (BEOGRAD, Vol. 10, No. 1, 1955)

SC: Monthly list of East European Accessions. (SEAL, LC, Vol 4, No. 6, June 1955, incl.

MARJANOV, M.

Nikola I. Cvejić's Geodarija (Geodesy); a book review. p. 40. (SEOGRA, Vol. ¹⁰ No. 1, 1958)

SC: Monthly List of East European Occurrences. (SEAL, LC, Vol 4, No. 6, June 1959, Inc.).

MARJANOV, Milenko, prof. ing. (Beograd, Kursulina 20)

Water-power bases. Vodoprivreda Jug 2 no.4/5:17-21 '59. (EEAI 9:10)

1. Poljoprivredni fakultet Novi Sad.
(Yugoslavia--Water)

MARJANOVIC, Anđelko

Some data on the corrosion in shipbuilding industry, and protection of submerged paints against marine flora and fauna. Brodogradnja 6 no.4:180 '55

MARJANOVIC, Atanasije, inz. (Beograd, Vase Pelagica 60); POPOVIC, Milan,
inz., mladi konstruktor projektant.

A critical analysis of the justification of the use of light
diesel motors. Tehnika Jug 18 no.7:Supplement: Masinstvo 12
no.7:1273-1285 J1'63.

1. Nacelnik studijskog odeljenja za klipne motore u Sektoru
razvoja fabrike motora "21.maj", Beograd (for Marjanovic).
2. Sektor razvoja fabrike motora "21.maj", Beograd (for Popovic).

COUNTRY : Yugoslavia n-28
CATEGORY :
ABS. JOUR. : RZKhim., No. 16 1959, No. 58924
AUTHOR : Marjanovic, B.
INSTR. : Not given
TITLE : The Prevention of Meat Spoilage

ORIG. PUB. : Nova Trjovina, 11, No 1, 57-58 (1958)
REF. NO. : A popular article revealing the causes of meat
spoilage and methods for its prevention.
Z. Lebedeva

CARD: 1/1

SIMIC, L.; MARJANOVIC, B.

Life and work of Prof. Dr. Milan Jovanovic-Batut. Med. glas.
16 no.6/6a:304-307 Je '62.

(BIOGRAPHIES)

5

TOMIC-KAROVIC, K.; SUDIC, D.; MARJANOVIC, C.

The effect of acidophilus whey in vitro and in vivo on M. tuberculosis. Bul sc Youg 9 no.6:163-165 D '65.

1. Immunologic Institute, Zagreb, and the Republic Institute for Health Protection, Zagreb. Submitted July 11, 1964.

MARJANOVIC, D.; JINDEVIC, V.

Water-power resources in Yugoslavia. p. 47. (ELEKTROKINEMA, Vol. 7, no. 2, Mar./Apr. 1954, Beograd, Yugoslavia)

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1 Jan. 1955, Uncl.

MARJANOVIC, D.

TECHNOLOGY

Periodical: SAOPSTENJA. TRANSACTIONS. No. 6, 1957.

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28(6)

YUG/3-59-1-4/26

AUTHORS: Marjanović, Dimitrije, Engineer, Chief of the Department for Hydrology and Water Power; Jovanović, Slavoljub, Deputy Chief of the Department for Field Studies

TITLE: Studies and Research in the Field of Hydrology, Water Power, and Water Resources (Studiski i istražni radovi u oblasti hidrologije, hidroenergetike i vodoprivrede)

PERIODICAL: Elektroprivreda, 1959, Nr 1, pp 14 - 17 (YUG)

ABSTRACT: The article describes activity of the Odeljenje za hidrologiju i hidroenergetiku (Department for Hydrology and Water Power), the Odeljenje za spoljna ispitivanja (Department for Field Studies) and the Odeljenje za vodoprivredu (Department for Water Resources) of the Hidrotehnički institut "Inž. Jaroslav Černi" (Inž. Jaroslav Černi Hydro-Engineering Institute) during the first ten years of the Institute's existence. Hydrological studies of

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YUG/3-59-1-4/26

Studies and Research in the Field of Hydrology, Water Power,
and Water Resources

Yugoslavian rivers and the harnessing of their power were carried out in the Department for Hydrology and Water Power. Hydrological field measurements which supply data for these studies were carried out by the Department for Field Studies. This department also calibrated, during the period 1955 - 1958, about 500 hydraulic current - meters. During the period 1953 - 1958 ten hydropower plants, including Bogatići, Mesići, Jajce I, Jajce II, three power plants in the Vlasina hydro-complex, and, in part, Jablanica hydropower plant, were inspected and checked. The production and improvement of measuring equipment used by the department is also an important activity here. Papers on some new measuring methods and equipment are published by the Hydro-Engineering Institute. The Department for Water Resources prepared papers on multi-purpose usage of water for several rivers and areas, such as the water resources basis of Ma-

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Studies and Research in the Field of Hydrology, Water Power,
and Water Resources

cedonia, the basic water resources solution for
the Vardar River, the Prespa Lake, the Doiran Lake,
etc. This department has its own experimental sta-
tions and a hydro-pedological laboratory. There
are 2 photos and 15 Yugoslavian references.

ASSOCIATION: Hidrotehnički institut "Inž. Jaroslav Černi" ("Inž.
Jaroslav Černi" Hydro-Engineering Institute)

Card 3/3

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Potentiometry in non-aqueous medium gives best over-all results;
complexometry is best for small quantities (5-8 mg.); analysis of
drug mixtures is best by iodometry; non-aqueous titration or potenti-
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Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 32760.

Author : ~~Slavko Marjanovic~~

Inst : Not given.

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Orig Pub: Tehnika, 1957, 12, No 2, Prehranbena ind., 11, No 2,
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(Ser))
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MARJANOVIĆ, Vojislav
SURNAME (in caps); Given Names

Country: Yugoslavia

Academic Degrees: Magister

Affiliation: not given

Source: Belgrade, Arhiv za Farmaciju, Nr 6, 1960, pp 517-521.

Data: "Serbian Pharmacists Doctors of Sciences in 19th Century."

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Country: Yugoslavia

Academic Degrees: Magister

Affiliation: not given

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Data: Material for History of Pharmacy: "Apothecary Apprentice Laza Teodorovic"; "Kvita"; "To the Very Honorable Government Pharmacy in Belgrade"; "To the Very Honorable Ministry of Internal Affairs".

MARJANOVIC, V.

SURNAME (in caps); Given Name

Country: Yugoslavia

Academic Degrees: / not given /

Affiliation: Museum for History of Pharmacy of the Pharmaceutical Faculty
(Muzej za istoriju farmacije Farmaceutskog fakulteta), Belgrade

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