

L 10288-66

ACC NR: AF5025350

with aluminum oxide led to a decrease of shrinkage during sintering. The open porosity of castings saturated with aluminum chloride solution was considerably smaller after sintering than that of the ones not saturated. The results are given in Table 2. Repeated saturation with aluminum chloride of low-fired alumina

1 Добавка	2 Число проб литок	3 Суммарная усадка, % при температуре, °С					4 Пористость после спекания, % при температуре, °С, %					5 Объемный вес (г/см³) об- разцов после спекания при температуре, °С			
		1100	1200	1300	1400	1500	1100	1200	1300	1400	1500	1200	1300	1400	1500
6 Her	—	2,1	3,7	5,3	7,6	10,8	25,2	19,4	17,0	14,3	7,2	3,16	3,28	3,20	3,56
	5	2,0	3,5	5,0	6,0	9,2	23,2	16,6	15,9	11,7	4,9	3,16	3,30	3,50	3,72
	10	2,0	3,3	4,3	5,6	8,7	17,0	12,4	10,7	9,0	4,1	3,42	3,40	3,50	3,76
	15	1,9	3,0	3,2	4,6	8,4	14,4	10,6	10,0	7,8	2,3	3,44	3,52	3,62	3,76
MgO	—	1,8	2,4	4,2	6,5	11,2	29,6	29,0	27,6	21,6	11,4	2,90	2,90	3,22	3,60
	5	1,8	2,1	4,4	5,9	8,3	26,8	22,2	20,6	11,8	4,3	3,05	3,28	3,60	3,74
	10	1,5	2,0	3,3	4,5	6,8	25,4	21,2	18,0	9,8	3,0	1,18	3,35	3,67	3,84
	15	0,9	1,9	2,6	3,9	6,9	20,4	18,2	18,0	10,5	2,7	3,25	3,36	3,62	3,84

Table 2. Influence of the saturation of corundum

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castings with aluminum chloride solution on the shrinking, change in porosity, and volumetric weight after a 6-hour sintering.

1. Addition;
2. number of saturations;
3. total shrinkage at °C;
4. porosity after sintering, %, at °C, %;
5. volumetr. weight g/cm³ after sintering, °C;
6. none.

castings gave a considerable reduction of shrinkage after sintering. With the addition of magnesium oxide to alumina, the volumetric weight of castings after sintering at 1500 C was very high. If there is need to produce corundum articles with high volumetric weight, saturation is unsuitable because it reduces the degree of porosity. Orig. art. has: 3 tables.

SUB CODE: //,13 / SUBM DATE: 00/

NR REF SOV: 002/ OTHER: 001

PC

Card 4/4

L 34403-66 EWT(d)/EWT(1)/T/EWP(1) IJP(c) BB/TG/GG/GD

ACC NR: AT6009446

SOURCE CODE: UR/0000/65/000/000/0147/0154

38
B+1

AUTHOR: Totsenko, V. G.; Yegorov, B. M.

ORG: none

TITLE: Setting up reliability ²⁵ networks of neuron-like elements §

SOURCE: AN SSSR. Nauchnyy sovet po kompleksnoy probleme Kibernetika. Bionika (Bionics). Moscow, Izd-vo Nauka, 1985, 147-154

TOPIC TAGS: bionics, computer switching, logic element, logic circuit

ABSTRACT: The authors study neuron-like elements ¹⁶⁰ as logic elements which have n inputs and 1 output and realizing certain switching functions. Functional errors are discussed for a neuron-like element logic circuit. A system of inequalities is given for determining the function of a neuron-like element known as a threshold element in computer terminology. A method is presented for determining the required order of the circuit according to the given switching function and the required stability for a simultaneous change in parameters. The parameters of the coupling element depend on the circuit realization of the switching function. A redundancy circuit can be set up on the basis of threshold parameters having arbitrarily high stability with respect to simultaneous parameter changes. The threshold elements have

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an arbitrarily low stability with respect to simultaneous parameter changes of the type discussed. This method is used for setting up redundancy circuits which execute both switching functions realized and not realized by a single threshold element. Orig. art. has: 2 figures and 25 formulas.

SUB CODE: 06, 09 / SUBM DATE: 26Oct85

Card 2/2 BLG

TOTSENKO, V. P.

Communist Youth League

Communist youth team of M. N. Dolgovaya. Les. khoz. 5, no. 4(43) 1952

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

ТЮТЕНКО, В. П.

Opyt peredovikov lesnogo khoziaistva Ukrainy [Work experience of foremost forestry technicians of the Ukraine]. Moskva, Goslesbumizdat, 1953. 40 p.

SO: Monthly List of Russian Accessions, Vol. 7 No. 1 April 1954.

TOTSENKO, V. P.

Forests and Forestry.

Valuable method of propaganda and dissemination of leading practices. Les.khoz.
no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1953²; Uncl.

TOTSENKO, V. P.

Forests and Forestry

Valuable method of propaganda and dissemination of leading practices. Les. khoz. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1953~~, Uncl.

TORSENKO, V. P.

Windbreaks, Shelterbelts, etc.

Communist youth team of K. N. Dolgovaya. Les. Khos. S no. 4 (43) 1952.

2

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

1. TOTSENKO, V. P.
2. USSR (600)
4. Afforestation
7. Achievements of the team of Varvara Starikováia, Les i step', 14, No. 11, 1952.

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

1. TOTSENKO, V.P.
2. USSR (600)
4. Starikovaya, Varvara Prokof'evna
7. Achievements of the team of Varvara Starikovaya. Les i step'. 14. no. 11. 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953, Uncl.

DESI, Ilies; SIKOL, Gyongyi; SARVARI, Karoly; DEBELY, Eva; Technikai munkatars;
EOTCIB, Bozalis

EFFECT of cardiopathogenic diets on the spasm threshold in anesthetized
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1. Budapesti Orvostudományi Egyetem Kísérleti Intézet.

KURCHATOV, M.; TOTSEV, D.

Determining the coking capacity of coal with plastometer in
briquetting. Doklady BAN 14 no.4:361-364 '61.

1. Bolgarskaya Akademiya nauk, Institut obschohey i neorganiche-
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TOTSEV, D.

Elastic state of coals in the Balkan Basin. Khim i industriia
36 no.5:162-168 '64

1. Institute of General and inorganic Chemistry.

TOTSEV, D.; KURCHATOV, M.

Tests for the obtainment of ferrocoke on the basis of domestic
raw materials in Bulgaria. Izv Inst khim BAN no.8:123-146 '61.

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"Concerning the question of concentration by flotation of the coal from the Balkan basin."

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Monthly List of East European Accessions Index (EEAI), The Library of Congress, Volume 8, No. 8, August 1959.

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1. Iz kabineta po kostno-stavna tuberkuloza pri II tubdispanser.
(TUBERCULOSIS)

TERENT'YEVA, E.I.; ZOSIMOVSKAYA, A.I.; KAZANOVA, L.I.; TOTSKAYA, A.A.

Cytochemical investigation of the elements of hemopoiesis.
TSitologia 2 no.4:412-427 J1-AG '60. (MIRA 13:9)

1. Tsentral'nyy institut rematologii i perelivaniya krovi Minister-
stva zdravookhraneniya SSSR, Moskva.
(HEMOPOIETIC SYSTEM)

TOTSKAYA, A.A.; TERENT'YEVA, E.I.; ABDULLAYEV, G.M.

Cytochemistry of blood platelets in acute radiation sickness.
Med.red. no.9:29-34 '61. (MIRA 15:1)

1. Iz tsitologicheskoy laboratorii i radiobiologicheskoy labora-
torii Tsentral'nogo ordena Lenina instituta gematologii i pereli-
vaniya krovi Ministerstva zdravookhraneniya SSSR.
(RADIATION SICKNESS) (BLOOD PLATELETS)

TOTSKAYA, A.A.; TERENT'YEVA, E.I.; ABDULLAYEV, G.M.

Cytochemistry of blood platelets in acute radiation sickness.
Med.rad. no.9:29-34 '61. (MIRA 15:1)

1. Iz tsitologicheskoy laboratorii i radiobiologicheskoy labora-
torii Tsentral'nogo ordena Lenina instituta gematologii i pereli-
vaniya krovi Ministerstva zdravookhraneniya SSSR.
(RADIATION SICKNESS) (BLOOD PLATELETS)

TOTOKAYA, A.A.; TERZHIP'NEVA, Ye.I.; ABOLIM'YEV, G.M.

Electron microscope structure of the blood platelets in dogs
following the development of acute radiation injury. Radic-
biologiya 2 no.1:87-91 In 162 (MIRA 18:1)

CHERNYAK, N.B.; TOTSKAYA, A.A.

Structural characteristics and oxidative metabolism in a
granular fraction isolated from human blood platelet. Vop.
med. khim. 9 no.2:146-154 Mr.-Ap '63. (MIRA 17:8)

1. Laboratoriya biokhimi i laboratoriya tsitologii "Sentral'-
nogo instituta gematologii i perelivaniya krovi Ministerstva
zdravookhraneniya SSSR, Moskva.

TERENT'YEVA, E.I., prof.; TOTSKAYA, A.A.; LORIYE, Yu.I.

Electron microscopic changes in the thrombocytes in hemorrhagic thrombasthenia and thrombocythemia. Probl. gemat. i perel. krovi (MIRA 17:12) 8 no.11:33-41 N '63.

1. Iz tsitologicheskoy laboratorii (zav.- prof. E.I. Terent'yeva) i gematologicheskoy kliniki (zav.- prof. M.S. Dul'tsin) Tsentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev).

CHEBRYAK, N.B.; ISAAKYAN, A.I.; TOTSKAYA, A.A.; ICRIFE, Yu.I.

Some biochemical and morphological characteristics of blood
platelets in Glanzman-Naegeli disease. Vop. med. khim. 11
no.4:103-105 JI-Ag '65. (MIRA 18:8)

1. Biokhimicheskaya laboratoriya gematologicheskoy kliniki i
tsitologicheskaya laboratoriya Tsentral'nogo ordena Lenina
instituta gematologii i perelivaniya krovi, Moskva.

TOUSLANYA, L.F., Acad Sci-- (USSR) "On the ^{disposition} ~~disposition~~ of pyro-
nic cocci along ^{the} synthetic paths in ~~the~~ acute terms of the lower antro-
nities." Dnepropetrovsk, ~~1981~~ 88. 17 pp (Min of Health USSR.
Dnepropetrovsk State Med Inst), 200 copies (MI, 46-98,148)

ed.

USSR/General Problems of Pathology - Pathophysiology of the Infectious Process U.

Abs Jour : Ref Zhur - Biol., No 2, 1959, 8679

Author : Vovk, A.A., Totskaya, K.F.

Inst : Dnepropetrovsk Medical Institute

Title : Condition of the Lymphatics of the Lower Extremity in an Acute Infected Wound According to the Data of Lymphography (Experimental Observations)

Orig Pub : Sb. nauchn. tr. Dnepropetr. med. in-ta, 1957, 3, 26-31

Abstract : In 45 live dogs superficial wounds or wounds in compound fractures of the hind extremities were irrigated with an emulsion of staphylo- and streptococcus, and then the lymphatic vessels of the injured areas were injected with 50% of collargol in a quantity of 3-4 cc. The collargol was also injected into the soft tissues of

Card 1/2

USSR / General Problems of Pathology. Immunity.

U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102413.

Author : Vovk, A. A.; Totskaya, K. E.

Inst : Dnepropetrovsk Medical Institute.

Title : The Influence of Novocain Blockage on Phagocytosis.

Orig Pub: Sb. nauchn. tr. Dnepropetr. med. in-ta, 1957, 3,
35-38.

Abstract: Cut and contused wounds in dogs (18) were infected with staphylococcus and streptococcus (1 billion microbe bodies). 30 min. to 24 hours later, the wounds were pricked around with a 0.25% solution of novocain (I) or I with penicillin (10,000 units [sic] 50 ml of solution I). In the control, staphylococcus penetrated into the regional lymph nodes (LN) after 60 min., streptococcus after 45 min. With pricking around, the infection did not

Card 1/2

USSR / General Problems of Pathology. Immunity. U

Abs Jour: Ref Zhur-Biol., No 22, 1958, 102413.

Abstract: penetrate into LN in the course of 2 hours. In 20 patients at various periods starting from the moment of receiving the wound, contact preparations were taken after the pricking around with I with penicillin. After 3-4 hours, phagocytosis increased; neutrophilic leucocytes were prevalent. On the 2nd-4th day, the wound cleaned up from microflora.

Card 2/2

25

POISKANA, I. M.

POISKANA, I. M.: "The effects of various types of ether anesthesia on the quality of the fur and development of the skin of sheep." Min. Higher Education USSR. Khar'kov Veterinary Inst. Khar'kov, 1956. (Dissertations for the Dept. of Sanitation in Agricultural Sciences).

SO: Knishnaya letopis' No. 21, 1956

VOL'FSON, V.Yu.; GANYUK, I.N.; TOBKAYA, Ye.F.

Catalytic properties of vanadium bronzes. *Kin. i kat. S no. 1192*
1103 N-9 '64. (MIRA 18:13)

1. Institut fizicheskoy khimii imeni P. G. Baryshevskogo AN URSSR.

VOL'FSON, V.Ya.; ZHIGAYLO, Yu.V.; TOTSKAYA, Ye.F.; RAKSHA, V.V.

Nature of the active component of vanadium oxide catalyst for
naphthalene oxidation. *Kin. i kat.* 6 no.1:162-166 Ja-7 '65.
(MIRA 18:6)

1. Institut fizicheskoy khimii imeni Pisarzhevskogo AN UkrSSR.

TOTSKIY, A., podpelkovnik.

~~Device for training antiaircraft gunners.~~ Voen.vest. 36 no.9:66-68
S '56. (Antiaircraft guns)(Airplanes--Recognition) (MLRA 9:10)

25 (1,7)

PHASE I BOOK EXPLOITATION

SOV/1688

Gladkov, B. A., V.N. Alekseyev, A.M. Totakiy, V.A. Kudinov, and G.M. Azarevich

Modernizatsiya universal'nykh sverlil'nykh stankov; rukovodyashchiye materialy
(Modernization of Universal Drilling Machines; Instructions) Moscow, Mashgiz,
1958. 214 p. 5,000 copies printed.

Sponsoring Agency: Moscow. Eksperimental'nyy nauchno-issledovatel'skiy institut
metallorezhushchikh stankov.

Ed.: A.Ye. Prokopovich; Ed. of Publishing House: N.A. Ivanova; Tech. Eds.:
Ye.S. Gerasimova, and A.F. Uvarova; Managing Ed. for Literature on Metal
Working and Tool Making: R.D. Beyzel'man, Engineer.

PURPOSE: This book is intended for mechanics and designers engaged in modernizing
machine tools.

COVERAGE: A brief description is given of modern universal drilling machines and
machines of obsolete design which predominate in the operating stock. Their
utilization is analyzed and on the basis of the analysis, the basic require-
ments for modernizing this type of machine tools are developed. Recommenda-
tions and concrete design solutions concerning increase of speed, feed power,

Card 1/4

Modernization of Universal (Cont.)

SOV/1688

rigidity, vibration-stability, and life of drilling machines in the operating stock are presented. Special attention is given to problems of reducing auxiliary time. Equipping universal drilling machines with various attachments and auxiliary devices in order to widen their applicability is also described. No personalities are mentioned. There are 42 references of which 38 are Soviet, 3 English, and 1 German.

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AVAILABLE: Library of Congress (TJ1260.M65)

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6-17-59

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10/12/87, A.11.

GLADKOV, B.A.; ALEKSEYEV, V.N.; TOTSKIY, A.N.; KUDINOV, V.A.; AZAROVICH, G.M.
PROKOPOVICH, A.Ye., red.; IVANOV, N.A., red. izd-va; GERASIMOVA, E.S.,
tekhn. red.; UVAROVA, A.F., tekhn. red.

[Modernization of universal drilling machines; instructions] Moderni-
zatsia universal'nykh sverlil'nykh stankov; rukovodiashchie mate-
rialy. Pod red. A.N. Prokopovicha. Moskva, Gos. nauchno-tekhn. izd-vo
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1. Moscow. Eksperimental'nyy nauchno-issledovatel'skiy institut
metallorazhushchikh stankov.

(Drilling and boring machinery)

BYKOV, A.M.; TOTSKIY, A.N.; LAPSHINA, S.K.

Vibratory machine for removing burrs. Mashinostroitel' no.11:16-17
'65. (MIRA 18:11)

ТОТСКИЙ
ТОТСКИЙ, А.Н. инж.

Reconstructing a turntable using large blocks. Transp.stroi. ?
no.7:31 JI '57. (MIRA 10:11)
(Railroads--Turntables) (Concrete blocks)

BYKOV, A.M.; TOTSKIY, A.N.; KOLPAKOVA, L.D.

Vibratory burr removal from machine parts. Mashinostroitel'
no.7:14-15 J1 '64. (MIRA 17:8)

SIDOROV, N.Ye., kandidat tekhnicheskikh nauk; TOTSKIY, G.P., inzhener;
PADALKA, P.G., inzhener.

Open-hearth pig iron with reduced manganese content. Metallurg
no.12:6-7 D '56. (MLRA 10:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut metallov (for Si-
dorov). 2. Yenakiyevskiy metallurgicheskiy zavod (for Totskiy and
Padalka).

(Yenakiyevo--Blast furnaces) (Cast iron)

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BELEVTSSEV, G.A.; GAVRILENKO, N.G.; GRINENKO, I.M.; KOROSTIK, P.O.;
KOTEL'NIKOV, I.V.; KRASAVTSEV, N.I., kand. tekhn. nauk;
MISHCHENKO, N.M.; POPOV, N.N., kand. tekhn. nauk; SEMIK, I.P.,
kand. tekhn. nauk; TOLSKII, G.P., kand. tekhn. nauk; SHESTOPALOV,
I.I.; Primali uchastiye: SOLDATKIN, A.I.; SOLOMKO, V.P.;
SOLOMATIN, A.M.; BOLOTSKIY, D.V.; ZAPOROZHETS, N.P.;
BESSCHASTNYY, A.Ye.; SHVETS, N.Kh.; LIKHUNIN, S.D.; SHUMSKIY, L.B.;
VAS'KOVICH, N.A.; YEROKHINA, A.I.; GELYUKH, B.A.

Desulfuration of pig iron in a fast-revolving and continuous
drum. Met. i gornorud. prom. no.4:3-5 JI-Ag '65. (MIRA 18:10)

ТОТСКИЙ, И.

Problems which should be solved. Fin. SSSR 37 no.6:56-57 Je
'63. (MIRA 16:9)

1. Zavednyushchiy Kiyevskim sel'skim oblastnym finansovym otdelom.
(Kiev Province—Finance)

TOTSKIY, I.

Make every effort in finding additional incomes. Fin. SSSR 22
no.6:46-49 Je '61. (MIRA 14:6)

1. Zaveduyushchiy Kiyevskim oblastnym finansovym otdelom.
(Kiev Province--Finance) (Auditing)

TOTSKIY, I. A.

"Angle Distribution of Elastic Scattered Neutrons by Atomic Nuclei,"

Inst. for Physics, Acad. Sci. Ukr SSR

paper submitted at the A-U Conf. on Nuclear Reactions in Medium and Low Energy Physics, Moscow, 19-27 Nov 57.

PASECHNIK, M. V., PUCHEROV, N. N. and TOTSKIY, I. A. (Moscow USSR)

"Les Sections Efficaces des Diffusion des Nucleons et le modele Optique du noyau."

report presented at the Intl. Congress for Nuclear Interactions (Low Energy) and Nuclear Structure (Intl. Union Pure and Applied Physics.) Paris, 7-12 July 1958.

TOTSKIY, I.A. [Tots'kyi, I.A.]

Angular distribution of 2,8 Mev neutrons elastically scattered by
Fe, Cu, Zn, Cd, Sn and Sb nuclei [in Ukrainian with summary in English].
Ukr. fiz. zhur. Supplement to 3 no.1:3-8 '58. (MIRA 11:6)

1. Institut fiziki AN URSR.
(Neutrons--Scattering)

STRIZHAK, V.I. [Stryzhak, V.I.]; TOPSKIY, I.A. [Tots'kyi, I.A.]

Elastic scattering of 2,8 Mev neutrons by heavy nuclei [in Ukrainian with summary in English]. Ukr. fiz. zhur. Supplement to } no.1:9-13
'58. (MIRA 11:6)

1. Institut fiziki AN URSR.
(Neutrons--Scattering)

TOFSKIY, I. A.
VERTEBNYY, V.P. [Vertebnyi, V.P.]; VLASOV, M.F.; PASECHNIK, M.V. [Pasichnyk,
M.V.]; TOTSKIY, I.A. [Tots'kyi, I.A.]

Spherical electron-pulse ionization chambers for the study of fast
neutrons [in Ukrainian with summary in English]. Ukr. fiz.zhur. 3
no.2:196-203 Mr-Apr '58. (MIRA 11:6)
(Neutrons) (Ionization chambers)

BOBYR', V.V.; STRIZHAK, V.I. [Stryzhak, V.I.]; TOTSKIY, I.A. [Tots'kyi, I.A.]

Angular distribution of 2.8 Mev. neutrons elastically scattered
by nuclei of light elements. Ukr. ~~iz.~~ zhur. 3 no.6:836-837 N-D
'58. (MIRA 12:6)

1. Institut fiziki AN USSR.
(Neutrons--Scattering)

39091

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124.6600
AUTHORS:

Pasechnik, M. V., Pucherov, N. N., Totskiy, I. A., Chirko, V. I.

TITLE:

Dispersion of medium-energy nucleons and the optical nuclear model

SOURCE:

Tashkentskaya konferentsiya po mirnomy ispol'zovaniyu atomnoy energii. Tashkent, 1959. Trudy. v. 1. Tashkent, 1961, 103 - 106

TEXT: The authors studied the angular distributions of elastically scattered 6.8-Mev protons and 2.8-Mev neutrons. The protons were obtained from the cyclotron of the Institut fiziki AN USSR (Institute of Physics AS UkrSSR). The scattered protons were recorded with a scintillation spectrometer consisting of a CsI(Tl) crystal, an ФЭУ-29 (FEU-29) photomultiplier and an electronic recorder. Due to the energetic resolution of the instrument (3.5 - 4%) the group of elastically scattered protons can be separated from that of the inelastically scattered protons. The angular distribution of elastically scattered protons was measured between 20 and 160°. Bi, Pb, Sn, Cd, Ag, Zn, Cu, Ni, Co, Fe, or Al were used as targets. Nuclei whose Coulomb barrier allowed the incident protons to

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X

Dispersion of medium-energy nucleons ...

33091

S/638/61/001/000/013/056

B105/B110

enter the range of action of the nuclear forces showed deviations of the experimental cross section from the Rutherford cross section (Fig. 1). The reaction $D(d,n)He^3$ served as neutron source (bombardment of heavy ice by 130-keV deuterons). The scattered neutrons were measured in an 11-atm methane chamber with collecting electrode ($25 - 105^\circ$). It was found that the angular distributions of elastically scattered neutrons strongly differ also for elements with approximately equal atomic weight. A variant of the optical model with diffuse surface is suggested, with a potential $V(r) = \{1 + \exp[(r-R)/a]\}(V + iW)$, where V, W, R, a are the model parameters according to R. D. Woods, D. S. Saxon (Phys. Rev., 95, 577, 1954). The results of calculations on the basis of this model were in good agreement with the experimental data (Fig. 3). Experiments on proton scattering from separated isotopes ($Ni^{58}, Ni^{60}, Ni^{62}, Cr^{52}, Cr^{53}$) made together with A. P. Klyucharevskiy and I. V. Zalyubovskiy also gave different angular distributions which are explained by the shell structure of the nucleus. To gather experimental material further experiments of this kind are being conducted in the authors' laboratory. There are 3 figures and 11 references: 4 Soviet and 7 non-Soviet. The four references to English-language publications read as follows: Bromly, D. A.,
Card 2/13

33091

Dispersion of medium-energy nucleons ...

S/638/61/001/000/013/056
B105/B110

Wall, N. S. Phys. Rev., 102, 1560, 1956; Waldorf, W. F., Wall, N. S. Phys. Rev., 107, 1602, 1957. Glassgold, A. E., Cheston, W. B., Stein, M. L., Schuldt, S. B., Erickson, G. W. Phys. Rev., 105, 1207, 1957. Jastrow, R., Harris, J. Doklad na Vtoroy konferentsii po mirnomu ispol'zovaniyu atomnoy energii (Report at the Second Conference on the Peaceful Uses of Atomic Energy) Geneva, 1958.

ASSOCIATION: Institut yadernoy fiziki AN USSR (Institute of Nuclear Physics AS UkrSSR)

Fig. 1: Angular distribution of elastically scattered 6.8-Mev protons.

Legend: abscissa: θ^0 , c.m.s; ordinate $\sigma(\theta)_{exp}/\sigma(\theta)_{Rutherford}$

Fig. 3: angular distribution of neutrons elastically scattered from Fe, Sn, and Bi. Dashed lines: experiment, full lines: calculation.

Legend: abscissa: θ^0_{lab} ; ordinate: $\sigma(\theta)$ barn/sterad.

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X

33665

S/058/61/10/012/020/083
A058/A101

21.2100

AUTHORS: Pasechnik, M. B., Pucherov, N. N., Totskiy, I. A., Chirko, V. I.

TITLE: Scattering of medium-energy nucleons, and the optical model of the nucleus

PERIODICAL: Referativnyy zhurnal, Fizika, no. 12, 1961, 111, abstract 12B580
("Tr. Tashkentsk. konferentsii po mirn. ispol'zovaniyu atomn. energii", 1959, v. 1, Tashkent, AN UzSSR, 1961, 103-107)

TEXT: There were investigated the angular distributions of 6.8-Mev protons and 2.8-Mev neutrons elastically scattered by nuclei of Bi, Pb, Sn, Cd, Ag, Zn, Cu, Ni, Co, Fe and Al and nuclei of Bi, Pb, Hg, Sb, Sn, Cd, Zn, Cu and Fe respectively. For medium-weight nuclei the angular distributions of elastically scattered protons represented in the form $\sigma(\theta)/\sigma_R(\theta)$ reveal a diffraction structure which becomes disturbed on going to the lighter nuclei. The experimental angular distributions of elastic scattering were compared with calculations carried out according to the optical model of the nucleus. The distributions of neutrons scattered by Fe, Sn and Bi are not only in qualitative but also in quantitative agreement with calculations based on the blurred-edge

Card 1/2

33665

Scattering of medium-energy nucleons ...

S/058/61/000/012/020/083
A058/A101

optical model. A considerable degree of polarization of nucleons in the process of elastic scattering was made apparent, which attests to a marked contribution of orbital interaction forces.

[Abstracter's note: Complete translation]

Card 2/2

KORZH, I.A. [Korz, I.O.]; KOPYTIN, N.S. [Kopytin, M.S.]; PASECHNIK, M.V.
[Pasichnyk, M.V.]; PRAVDIVYY, N.M. [Pravdyvyi, M.M.];
SKLYAR, N.T. [Skliar, M.T.]; TOTSKIY, I.A. [Tots'kyi, I.A.]

Elastic scattering of 0.65 Mev. neutrons by atomic nuclei. Ukr.
fiz. zhur. 8 no.12:1323-1327 D '63. (MIRA 17:4)

1. Institut fiziki AN UkrSSR, Kiyev.

KORZH, I.A. [Korzh, I.O.]; SKLYAR, M.T.; TOTSKIY, I.A. [Tot'skiy, I.A.]

Differential cross sections of neutrons elastically scattered by Bi,
Cr, Zr, Pb, and Bi nuclei. Ukr. fiz. zhur. 9 no.5:577-578 My '68.
(SIRA 1739)

1. Institut Fiziki AN UkrSSR, Kyev.

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756420002-4

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756420002-4"

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756420002-4

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001756420002-4"

PASECHNIK, M.V.; BATALIN, V.A.; KORZH, I.A.; TOTSKIY, I.A.

Scattering of 0.5 and 0.8 Mev. neutrons by medium and heavy nuclei.
Atom energ. 16 no.3:207-211 Mr '64. (MIRA 17:3)

KORZH, I.A.; KOPYTIN, N.S.; PASECHNIK, M.V.; PRAVDIVYY, N.M.; SKLYAR, N.T.;
TOTSKIY, I.A.

Scattering of 0.5 and 0.8 Mev. neutrons by light and medium nuclei.
Atom energ. 16 no.3:260-262 Mr '64. (MIRA 17:3)

KORZH, I.A.; KASHUBA, I.Ye.; TOPSKIY, I.A.

Elastic scattering of medium-energy neutrons, and an optical
nuclear model. Izv. AN SSSR. Ser. fiz. 29 no.5:862-867 My '65.
(MIRA 18:5)

1. Institut fiziki AN UkrSSR.

L 16657-66 EWT(m)/EPF(n)-2/EWA(h)
ACC NK: AP6005524 (N)

SOURCE CODE: UR/0089/66/020/001/0008/0017

AUTHOR: Korzha, I. A.; Pasechnik, M. V.; Totkiy, I. A.

ORG: none

30
B

TITLE: Scattering of moderate energy neutrons 19.44.55

SOURCE: Atomnaya energiya, v. 20, no. 1, 1966, 8-17

TOPIC TAGS: neutron scattering, thermal neutron, elastic scattering, inelastic scattering, nuclear scattering, nuclear shell model, optic model

ABSTRACT: This paper is a brief review of research on scattering of neutrons in the intermediate energy range using the electrostatic generator at the Institute of Physics AN UkrSSR. Data are given on inelastic scattering of neutrons with energies of 0.8, 2.5, 3.3, 3.6 and 4.1 Mev by nuclei of the following elements: C, Na, Mg, Al, P, S, Cl, Ca, Cr, Fe, Co, Ni, Cu, Zn, Se, Zr, Mo, Ag, Cd, Sn, Sb, Te, I, Ba, W, Hg, Pb, Bi and U. The resultant data were used for establishing the effect of nuclear shells in inelastic scattering of neutrons. The angular distribution of elastically scattered neutrons with energies of 0.3, 0.5, 0.65 and 0.8 Mev by the nuclei

Card 1/2

UDC: 539.171.016+539.171.017+539.172.4 2

L 16657-66
ACC NR: AP6005524

of 25 elements were studied in a wide range of mass numbers: C, Na, Mg, Al, Si, K, Cr, Fe, Ni, Cu, Zn, Se, Zr, Mo, Ag, Cd, Sn, Sb, Te, Ba, W, Hg, Pb, Bi, and U. The experimental data on angular distribution of elastically scattered neutrons were used for verifying the applicability of the optical model of the nucleus for describing processes of elastic scattering at an energy lower than 1 Mev. Orig. art. has: 6 figures, 3 tables.

SUB CODE: 20/ SUBM DATE: 17Mar65/ ORIG REF: 019/ OTH REF: 008

TS
Card 2/2

L-08936-67 EWT(m)
ACC NR:AP6016050

SOURCE CODE: UR/0185/66/011/005/0563/0565

2
50

AUTHOR: Korzh, I. O.; Mishchenko, V. O.; Pravdyvyy, M. M.; Prykhod'ko, V. P.;
Sklyar, M. T.; Tote'kyy, I. A.

ORG: Institute of Physics, AN UkrSSR, Kiev (Instytut fizyky AN UkrSSR)

TITLE: Measurement of angular distribution of neutrons with energies of 0.3, 0.5,
and 0.8 Mev in elastic scattering on titanium and cobalt nuclei

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 11, no. 5, 1966, 563-565

TOPIC TAGS: angular distribution, elastic scattering, neutron scattering,
scattering cross section, titanium, cobalt, nuclear energy level, nucleus

ABSTRACT: These measurements were carried out because the available data on angular
distribution in elastic scattering of neutrons with energies of less than 1 Mev are
inadequate for calculating the mean nuclear physical constants with sufficient
accuracy. The measurement results are given in the accompanying table from which
it is seen that the data on the total cross section obtained by calculation are in
good agreement with the experimental data (column 3) obtained by D. Hughes and
J. Harvey (Neutron Cross Section, Second Edition, BNL-325, 1958). Orig. art. has:
2 formulas, 2 figures, and 1 table.

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L 08936-67

ACC NR: AP6016050

Element	Energy of neutron from photon neutron source E_n , Mev	Total cross section σ_t , barn	Total cross section σ_t , barn calculated	Elastic scattering cross section σ_e , barn	$\cos \Theta$	Transport cross section at elastic scattering σ_{tre} , barn
Ti	0.3	2.79	2.85	2.69 ± 0.19	0.14 ± 0.02	2.30 ± 0.22
	0.5	2.42	2.72	2.57 ± 0.10	0.17 ± 0.01	2.12 ± 0.12
Co	0.5	4.48	3.54	4.77 ± 0.24	0.13 ± 0.01	4.14 ± 0.27
	0.8	3.42		3.73 ± 0.26	0.21 ± 0.03	2.94 ± 0.32

Card 2/2 SUB CODE: 20/ SUBM DATE: 12Jan66/ ORIG REF: 003/ OTH REF: 004
 nst

TOTSKIY, .N. (Moskva)

Oblique bending of a steel bar in the plastic stage. Strain rate
1 rasch. accor. 6 no. 346-9 '64. (MIRA 18:1)

TOTSKIY, L.V., marksheyder; MARCHENKO, A.M., marksheyder

Mine surveying in workings with a weak roof and heaving bottom.
Ugol' Ukr. no.6:27-28 Je' '61. (MIRA 14:7)

1. Donetsko-Sevast'yanovskoye Komsomol'skoye shakhtoupravleniye.
(Mine surveying)

Y
TOTSKIĬ, N. M.

Transportnaia problema Sovetskoi Azii i sverkhmagistralizatsiia Sibirskogo napravleniia.
/Transport problem of Soviet Asia and the conversion of Trans-Siberian route into a
super trunk line). (Sovetskaia Azia, 1930, no. 3-4, p. 13-28).

DIC: HB.S4.Slav.

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

TOTSKIY, O.N., inzh.; GOL'DENBERG, L.I., inzh.

Some special aspects of the design of prestressed steel elements.
Prom. stroi. 40 [i.e. 41], no.5:43-44. Mj '63. (MIRA 16:5)
(Steel, Structural)

TOTSKIY, V.M.

Totskiy, V.M. - "Preservation of corpses by a solution of chloramine," Trudy
Krymsk. med. in-ta im. Stalina, Vol. XII, 1949, p. 119-21

SO: U-3950, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

SAVITSKIY, I.V.; TOTSKIY, V.N.

Effect of embitol and sarnolysine on the content of readily hydrolysable phosphate of ATP and ADP in the tissues and organs of rats. Vop. med. khim. 11 no.4:28-34 Ji-Ag '65.

'MIRA 1218'

1. Kafedra biokhimi i Odeskogo meditsinskogo instituta imeni N.I. Pirogova.

TOTSKIY, V.N. [Tots'kyi, V.M.]

Adenosine triphosphate content in various organs of white rats
following joint action of X rays and some chloroethylamines.
Ukr. biokhim. zhur. 36 no. 4:618-623 '64. (MIRA 18:12)

1. Kafedra biokhimii Odesskogo meditsinskogo instituta imeni
Pirogova. Submitted October 14, 1963.

TOTSKIY, V.N.

Dynamics of adenosinetriphosphoric acid content in the organs and tissues of white rats affected by radiation sickness. Radiobiologia (MIRA 18:3) 5 no.1:40-43 '65.

1. Odesskiy meditsinskiy institut imeni N.I. Pirogova.

TOTSKIY, V.S., inzh.

Differential transformer protection with dual current compensation. Energetik 8 no. 12:23 D '60. (MIRA 13:12)
(Electric transformers)

8(2,3)

SOV/91-59-5-17/27

AUTHOR: Totskiy, V.S., Engineer

TITLE: Deblocking of Outlet Interim Relay by Means of
TU-TS Device (Deblokirovka vykhodnogo promrele
pri pomoshchi ustroystva TU-TS)

PERIODICAL: Energetik, 1959, Nr 5, pp 28-29 (USSR)

ABSTRACT: This is a brief, general description of deblocking
the EP relay for switching off damaged sections
of power network and switching on the reserve trans-
former by means of the scheme shown. The interim
relay has 2,000 ohm resistance at 220 v current
and 1,000 ohm at 110 v current.

Card 1/1

TOTSKIY, V.S., inzh.

Electromagnetic blocking of stationary grounding of the busbar
system. Energetik 9 no.8:15-16 Ag '61. (MIRA 14:8)
(Electric protection) (Bus conductors (Electricity))

TOTSKIY, V.S., inzh.

Automatic reclosing and reserve power insertion systems
for transformers and bus conductor switches. Energetik
10 no.10:21-23 0 '62. (MIRA 15:12)
(Electric power distribution—Equipment and supplies)

TOTSKIY, Ye.Ye.; SHPIL'RAYN, E.E.

Thermodynamic functions of NaK molecules. Teplofiz. vys. temp.
1 no.3:456-458 M-D '63. (MIRA 17:3)

1. Nauchno-issledovatel'skiy institut vysokikh temperatur.

ACCESSION NR: AP4038436

S/0294/64/002/002/0205/0214

AUTHOR: Totskiy, Ye. Ye.

TITLE: Experimental determination of the coefficient of linear expansion of metals and alloys

SOURCE: Teplofizika vy*sokikh temperatur, v. 2, no. 2, 1964, 205-214

TOPIC TAGS: coefficient of thermal expansion, steel, molybdenum, tungsten, nickel

ABSTRACT: A dilatometer is described for the measurement of the thermal expansion of solids by the Henning method at temperatures from -194 to 1100C. Specimens of the steels 1Kh18N9T, EI-572, EI-783, EI-606, EI-802, 15KhM, EI-607, EI-929, EI-617, and of molybdenum, tungsten, and nickel were tested. Many of the results were compared with data by others. The error in the measurement of the coefficient of linear expansion does not exceed 1%. The discrepancy with data

Card

1/3

ACCESSION NR: AP4038436

by others does not exceed in most cases 2.5%. The causes of some discrepancies are discussed. "The author is sincerely grateful to D. L. Timrot for help with the work." Orig. art. has: 8 tables, 5 figures, and 2 formulas.

ASSOCIATION: Nauchno issledovatel'skiy institut vy*sokikh temperatur (Scientific Research Institute of High Temperatures)

SUBMITTED: 21Jan64

DATE ACQ: 09Jun64

ENCL: 01

SUB CODE: TD, MM

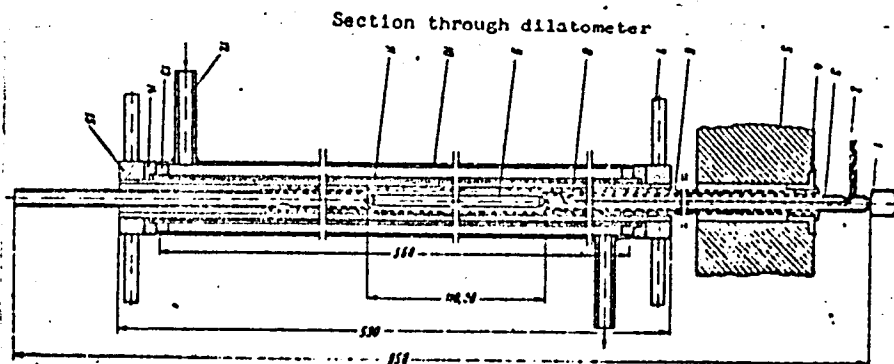
NR REF SOV: 008

OTHER: 007

Card 2/3

ACCESSION NR: AP4038436

ENCLOSURE: 01



1 - measuring rod, 2 - thermocouple, 3 - tubular quartz probe, 4 - metal sleeve, 5 - length-measuring rod, 6 - experimental fused-quartz tube, 7, 15 - water cooled leads, 8 - resistance oven, 9 - upper end of sample, 10, 11, 12, 13 - cooling unit.

3/3

Card

L 21985-66 ENT(1)/ENT(m)/EPF(n)-2/ENP(t)/EWA(h)/EWA(s) IJP(c)

ACCESSION NR: AP5025989 JD/SH/CS/MS UR/0294/65/003/005/0740/0746
536. 23. 083: 540. 31

85
81

AUTHOR: Timrot, D. L.; Totskiy, Ye. Ye.

TITLE: Dilatometric method for experimental determination of the thermal con-
ductivity of aggressive gases and vapors at high temperatures

21. 44. 55 13

SOURCE: Teplofizika vysokikh temperatur, v. 3, no. 5, 1965, 740-746

TOPIC TAGS: heat conductivity, gas corrosion, thermal expansion, *alkali metal*

ABSTRACT: A new dilatometric method has been worked out for studying the thermal conductivity of the vapors of the alkali metals. Its distinguishing characteristics are that the material under investigation comes into contact only with materials which are resistant to it and there is no need for electric insulating materials. The method has two main features: measurement of the temperature difference in the gas layer by thermal expansion of the walls enclosing the layer; and experimental elimination of end effects by varying the depth of insertion of the heater. In the experimental apparatus, two coaxial cylinders form an annular space filled with the material under investigation. The upper ends of the cylin-

Card 1/3

I, 21985-66

ACCESSION NR: AP5025989

ders are welded together, while the lower ends are joined by a thin walled bellows and can be displaced one relative to the other by thermal expansion. The unit is placed inside a furnace in which the experimental temperature is maintained. A long heater, whose depth of insertion can be adjusted, is located inside the experimental tubes. The difference in the expansion of the tubes is measured by a length meter at the bottom of the tubes; from this difference the thermal conductivity of the gas between the cylinders is computed. The article gives a sample calculation, based on experimental data on the thermal conductivity of helium in the temperature interval from 442 to 1015 C, at atmospheric pressure. The temperature difference in the experiments was of the order of 10-30C. The portion of the heat flux transferred by radiation reached 16% at high temperatures. The authors' data are compared with data from the literature, with good agreement. It is claimed that in the investigation of gases with a thermal conductivity of from 0.01 to 0.05 kcal/m-hour-degree, the error of the method reaches 15-20%, the largest part of which is due to error in the introduction of a correction for radiation. The temperature difference itself can be measured with an error of 3-4%. Orig. art. has: 11 formulas and 4 figures

Card 2/3

L 21985-66

ACCESSION NR: AP5025989

ASSOCIATION: Nauchno-issledovatel'skiy institut vysokikh temperatur (High
Temperature Scientific Research Institute)

SUBMITTED: 14Jan65

ENCL: 00

SUB CODE: 20, //

NR REF SOV: 003

OTHER: 001

Card 3/3

ACC NR: AP6008835 SOURCE CODE: UR/0294/66/004/001/0141/0142

AUTHOR: Stefanov, B. I.; Timrot, D. I.; Totskiy, Ye. Ye.; Chu Wen-hao 63

ORG: Scientific-Research Institute of High Temperatures (Nauchno-issledovatel'skiy institut vysokikh temperatur) 16 B

TITLE: Experimental investigation of the viscosity and thermal conductivity of sodium and potassium vapors 21

SOURCE: Teplofizika vysokikh temperatur, v. 4, no. 1, 1966, 141-142

TOPIC TAGS: sodium, potassium, vapor, heat conductivity, viscosity

ABSTRACT: The NII of High Temperatures (NII vysokikh temperatur) during the period of 1960—1964 performed experimental investigations of the viscosity and heat conductivity of sodium and potassium vapors. The results of the measurements and extrapolation of viscosity were discussed in detail earlier (D. I. Timrot, B. I. Stefanov. Nauchnyy otchet NII vysokikh temperatur, 1962). An experimental investigation of heat conductivity was performed by the dilatometric method, developed by the present authors, and described elsewhere. In accordance with this method, the temperature difference between two coaxial cylindrical surfaces is measured according to the difference of the thermal expansion of the cylinders. Measurements of the degree of blackness are performed on the same apparatus in the intervals between the series of heat conductivity measurements. The error for radiation reaches 35—70% of the total heat flux in tests with sodium and 50—80% with potassium. The maximum relative error

Card 1/2

UDC 546.32+546.33:533.16+536.2.022

L 34112-66

ACC NR: AP6008836

amounts to 20% on the average. The experiments showed a substantial dependence of heat conductivity of the vapors of sodium and potassium on pressure. The results of the investigation are tabulated. A detailed description of the design of the experimental apparatus, data processing methods, results, and a comparison of the results with available data in the literature will be published. Orig. art. has: 3 tables.

SUB CODE: 11,20 / SUBM DATE: 01Jul65 / ORIG REF: 004

Card

2/2

pld

LESHCHENKO, G.T.[Leshchenko, H.T.], dots.; KOBZAR, G.O.[Kobzar, H.O.], kand. eken. nauk; BOBOSHEK, B.M., st. prepod.; TOTS'KIY, Yu.A.[Tots'kiy, Y.A.], assistent; SYARENKO, A.I., red.

[Analysis of the managerial operations of agricultural enterprises] Analiz hospodars'koi diial'nosti sil's'ko-hospodars'kykh pidpryiemstv. Kyiv, Urozhai, 1968. 200 p. (MIRA 18:1)

TOTSKIY, Yu.A.

DUSHECHKIN, A.I., redaktor; VLASYUK, P.A., redaktor; TYULENEV, N.A.,
redaktor; OKANENKO, A.S., doktor biologicheskikh nauk, professor,
redaktor; ~~TOTSKIY, Yu.A.~~, redaktor; GRUDZINSKAYA, O.S., redaktor;
SIVACHENKO, Ye.K., tekhnicheskiy redaktor.

[Problems in the biochemistry of nitrogen and mineral nutrition of
plants] Voprosy biokhimii azotnogo i mineral'nogo pitania rastenii.
Kiev, Izd-vo Akad. nauk USSR, 1953. 210 p. (MIRA 8:2)

1. Akademiya nauk URSS, Kiyev. Institut fiziologii rasteniy i
agrokhimii. 2. Deyatvitel'nyy chlen AN USSR (for Dushechkin, Vlasyuk)
3. Chlen-korrespondent AN USSR (for Tyulenev).
(Plants--Nutrition) (Kok-saghys)

VORONIN, G.V.; TOTT, Sh.; SOFOLAV, Ye.N.

Amplitude-phase frequency analysis of retina biopotentials during sinusoidal light stimulation. Biofizika 9 no. 1: 94-103 '64. (MIRA 17:7)

1. Institut avtomatiki i telemekhaniki AN SSSR, Moskva i Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo universiteta imeni Lomonosova.

См. также: ...

Totbadze, L. K. "Echinococcus of the liver based on the findings of the hospital surgical clinic of Academician G. M. Kykhadze," (Report), Trudy III Znanakunsk. s"yezda Khirurgov, Yerevan, 1948 (on cover: 1947), p. 312-313.

SG: U-5280, 17 Dec. 53, (Letopis "Lurnal 'rykh Statey, No. 23, 1947).

CHERENKOV, A.; STAYKOV, St.; TOTTI, Karl Erik; BANSEGI, Ferents (HABBL)

Victory of the pooled resources of the U.S.S.R. Radio no.12:7-10
D '61. (MIRA 1-:12)

1. Ministr svyazi RSFSR (for Cherenkov). 2. Prezident Shvedskoy
radiolyubitel'skoy assotsiatsii (for Totti). 3. Chlen Tsentral'-
nogo komiteta Oboronno-sportivnogo soyuza Vengerskoy Narodnoy
Respubliki (for Bansegi).

(Radio operators)

SELLEI, Camillo, dr.; LEHOCZKY, Gyozo, dr.; BARTSCH, Aurel, dr.;
ECKHARDT, Sandor, dr.; HARTAI, Ferenc, dr.; MOLNAR, Endre, dr.;
TOTTOSSY, Bela, dr.

Hormone and surgical therapy of the metastases in breast cancer.
Orv. hetil. 97 no.2:45-49 8 Jan 56.

1. Az Orszagos Onkologiai Intezet (igazgato: Venkei Tibor dr. az
orvostudomanyok Kandidatusa) Belgyogyaszati Osztalyanak (foorvos:
Sellei Camillo dr.) es Nagygyogyaszati Osztalyanak (foorvos:
Lehoczky Gyozo dr.) kozlemenye.

(BREAST, neoplasms

metastases, ACTH & cortisone ther. & surg. castration
(Hun))

(ACTH, ther. use

cancer of breast, metastases, with cortisone & surg.
castration (Hun))

(CORTISONE, ther. use

cancer of breast, metastases, with ACTH & surg.
castration (Hun))

(CASTRATION

in ther. of breast cancer metastases, surg. with
(ACTH & cortisone ther. (Hun))

TOTH, Jeno, tudományos munkatárs

Production analysis and guidance on state farms. Term
tud kozl 4 no. 6:278-279 Je '60.

SVAB, Janos, tudomanyos munkatars (Budapest); TOTTH, Jenone, tudomanyos munkatars (Budapest)

Method for grouping agricultural farms. Stat szemle 41 no.12:
1112-1120 D '63.

SVAB, Janos, dr., tudományos munkatárs; TOPTH, Jenone, tudományos munkatárs

Plant growing and animal breeding on state farms. Stat. year
42 no.10:990-996 0 '64.

TOTTOSY, Csaba (Budapest)

Conference of Classical Philology arranged by the Hungarian Academy
of Sciences and the Society of Ancient History. Magy tud 68 no.2:
117-119 F '61. (EEAI 10:6)

1. Egy.tanarsaged, Eotvos Lorand Tudomanyegyetem, Budapest.
(Hungarian Academy of Sciences)
(Classical philology) (History)