"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

3465 KUTANIN, A. F. AND LENIN V. V.

Predokhran itel'nye ustroystva dlya oborudovaniya khlopkozavodov.
M. Gizelgprom 1954. 20 s. s. chert. 20 sm 2.000 ekz. despl. (54-57330)
P 677.21.051

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANIN, Anatoliy Fedorovich; KASHIN, Vatslav Aleksandrovich; SMIRNOV, Gennadiy Nikolayevich; DMITRIYEVSKAYA, Nina Petrovna; PUZYREV, A.V., kand.tekhn.nauk, red.; SOROKIN, N.S., retsenzent; SHUB, L.S., retsenzent; VERBITSKAYA, Ye.M., red.; VINOGRADOVA, G.A., tekhn.red.

[Safety measures in dying and finishing shops] Tekhnika bezopasnosti v krasil'no-otdelochnom proizvodstve. By A.F.Kutanin and others. Moskva, Izd-vo nauchno-tekhn.lit-ry RSFSR, 1961. 147 p. (MIRA 14:12)

(Textile industry--Safety measures)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KOZLOVA, Mariya Pavlovna; KUTANIN, A.F., retsenzent; [illegible], G.I., retsenzent; TRUTNEV, M.M., retsenzent; [illegible], V.Ye., red.

[Safety measures and labor protection in enterprises of the woolen industries] Tekhnika bezopasnosti i okhrana truda na predpriiatiiakh sherstianoi promyshlennosti. Moskva, Izd-vo "Legkaia industriia," 1964. 125 p. (MIRA 17:7)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANIN, M. P. (Pro.) Saratov

Ranniye simptomy shizofrenii p. 171
V sb Aktual'nyye Problemy Nevropatologii i Psikhiatrii, Kuybyshev 1957.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANIN, M.P.

KUTANIN, M.P., professor; MALKINA, M.G.

Clinical aspects of atypical forms of delirium tremens. Sov.med. 21 no.5:132-134 My '57. (MLRA 10:7)

1. Iz kafedry psikhiatrii Saratovskogo meditsinskogo instituta.
(DELIRIUM TREMENS
clin. aspects of various forms)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

BYBEYEV, P.A., prof.; VARSHAMOV, L.A., prof.; VOLYNSKIY, B.G., dotsent; GERASIMOV, N.V., dotsent; GUREVICH, L.I., dotsent; ZHELYABOVSKIY, G.M., prof.; KARTASHOV, P.P., prof.; KOCHETOV, K.P., dotsent; KRUGLOV, A.N., prof.; KUTANIN, M.P., prof.; LARINA, V.S., dotsent; LOBKO, I.S., doktor [deceased]; LUKOVA, A.I., prof.; MAKHLIN, Ye.Yu., prof.; NAUMOV, A.I., kand.med.nauk; POPOV'YAN, I.M., prof.; SOLUN, N.S., kand.med.nauk; TARABUKHIN, M.M., dotsent; TRET'YAKOV, K.N., prof.; TRISHINA, A.A., kand.med.nauk; UL'YANOVA, A.V., dotsent; FAYN, A.E., kand.med.nauk; FAKTOROVICH, A.M., dotsent; FRANKFURT, A.I., prof.; FISHER, L.I., dotsent; CHASOVNIKOVA, Ye.P., kand.med. nauk; SHAMARIN, P.I., prof.; SHAPIRO, M.Ya., dotsent; SHVARTS, L.S., prof.; SHUSTERMAN, I.B., dotsent; FOY, A.M., prof.; FREYDMAN, S.L., kand.med.nauk; NIKITIN, B.A., dotsent, red.; AFANAS'YEV, I.A., red.; LUKASHEVICH, V., tekhn.red.

[Concise medical reference book] Kratkii terapevticheskii spravochnik. Izd.3., ispr. i dop. Saratov, Saratovskoe knizhnoe izd-vo, 1959. 919 p. (MIRA 13:7)

1. Chlen-korrespondent AMN SSSR (for Tret'yakov).
(MEDICINE--HANDBOOKS, MANUALS, ETC.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

PEREL'MAN, A.A. (Tomsk); MOLOKHOV, A.N. (Kishinev); IVANOV, N.V. (Gor'kiy); KUTANIN, M.P. (Saratov); EPSHTEYN, A.L. (Dnepropetrovsk); CHALISOV, M.A. (Minsk); SEMENOV, S.F. (Moskva); SLUCHEVSKIY, I.F.

Discussion. Probl.sud.psikh. 9:162-173 '61. (MIRA 15:2)
(MENTAL ILLNESS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANIN, V.M.; LITVINOV, I.V.

Testing the performance of the ESU-1 liquid level indicator.
Khol.tekh. 40 no.5:53-54 S-O '63. (MIRA 16:11)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANIN, V.M., inzh.

Terrazzo flooring for cold storages. Khol.tekh. 40 no.2:52-53 Mr-Ap '63. (MIRA 16:4)
(Cold storage warehouses--Design and construction)
(Terrazzo)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANIN, V.M.

Experience in the operation of an experimental automated model cold storage warehouse in Zhukovski. Ser.III: Nov.mash., obor. i sred.avtomatiz. no.59:74-77 '63. (MIRA 16:12)

1. Opytno-pokazatel'nyy kholodil'nik v g.Zhukovskom.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

BEREZINA, K.G.; KUTANINA, L.K.; KATSION, V.V.

Polarographic determination of chloro derivatives of methane. Zav. lab. 29 no.12:1434-1436 '63. (MIRA 17:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, A.I.

Introducing the method of multiple adjustments in enterprises in Gorkiy. Mashinostroitel' no.1:38-40 Ja '64. (MIRA 17:2)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, I.P.

USSR.

3

Adsorption of aromatic acids from mixtures of ethyl alcohol with other solvents. I. P. Kutanov. *Izvest. Akad. Nauk Belorus. S.S.R.* 1959, No. 4, 97-104; *Referat. Zhur., Khim.* 1954, No. 35320.—The adsorption of *o*-nitrobenzoic, salicylic, phthalic, phenylanthranilic, *p*-nitrobenzoic, and *p*-aminobenzoic acids on activated charcoal from mixts. of EtOH (I) and $C_6H_6$ (II), toluene (III), nitrobenzene (IV), $CCl_4$ (V), $CHCl_3$ (VI), and dichloromethane (VII) was studied. The initial concn. of the acids in soln. was 0.01*M*. The vol. ratios of components in the mixts. of solvents were 1:0, 3:1, 1:1, and 1:3. On addn. of other solvents to I the adsorption of the acids dropped and as a rule passed through a min. at a solvent ratio 1:1 and 1:3. The adsorption of aromatic acids decreased with an increase in polarity of the other component of the binary mixt. in the series II-III-IV and V-VI-VII. The adsorption of acids from the I-II mixt. was less than from a corresponding I-V mixt. This is explained by the greater affinity of II, as compared to V, to form H bonds with the mols. of the dissolved acids. In most cases a reverse relation was observed between the adsorption of acids and the polarity of the medium, which, to a large extent, is affected by the nature of assocn. of I mols.

M. Hosch

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, I.P.

Adsorption of aromatic carboxylic acids from the mixtures of acetone with other solvents. I. P. Kutanov. *Vestsi Akad. Navuk Belarus. S.S.R.* 1954, [illegible] 7.—By use of the method described previously (C. A. 49, 10701e) K. describes the effect of the polar properties of acetone and its mixts. with other solvents on the adsorption of o-nitrobenzoic, salicylic, phthalic, phenylanthranilic, anthranilic, *p*-nitrobenzoic, and *p*-aminobenzoic acids by an activated charcoal. The results indicate that with increasing polarity of the 2nd component in the binary mixts. $Me_2CO$-X, where X = $C_6H_6$, $C_6H_5Me$, $C_6H_5NO_2$, $CCl_4$, $CHCl_3$, or $(CH_2Cl)_2$, the adsorption of the acids under investigation decreases. The character of the assocn. of $Me_2CO$ with the acids affects the acid adsorption. As compared with EtOH, polarity of the $Me_2CO$ complex decreases after its concn. is decreased in another solvent; this causes an increased adsorption of the acid by the carbon. It is assumed that the adsorption process is affected by 2 factors: (1) polarity of other solvents in binary mixts. with $Me_2CO$ or EtOH, and (2) the character of the assocn. of the last with other solvents depending on the properties and interrelation of the components in the binary mixts.

E. Wierbicki

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

USSR/Physical Chemistry - Surface Phenomena. Adsorption. Chromatography. Ion Exchange. B-13

Abs Jour : Referat Zhur - Khimiya, No 6, 25 March 1957, 18760

Author : Ermolenko, N.F., and Kutanov, I.P.

Title : Investigation of Wetting Heats of Activated Charcoal Wetted by Solvents and by Their Mixtures.

Orig Pub : Izv. AN BSSR, Ser. fiz-techn. n., 1956, No 1, 87-93

Abstract : Wetting heats of an activated charcoal wetted by solvents and their mixtures ($C_2H_5OH$, $CH_3COCH_3$, $CCl_4$, $CHCl_3$, $CH_2ClCH_2Cl$) were measured. It is shown that the heat effect of wetting, as a rule, depends directly on the value of adsorption of organic acids of these media. This gives us a reason to think that the value of wetting heat of a charcoal can serve as a certain criterium in evaluating its adsorption activity with reference to organic acids both when dealing with adsorption from solutions and when dealing with desorption of acids by solvents and by their mixtures.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, I.P.; YERMOLENKO, N.F.

Influence of functional groups in organic acids on their adsorption from solution. Sbor.nauch.rab.Inst.khim.AN BSSR no.5:188-193 '56. (MLRA 10:5)

(Acids, organic) (Chemical structure) (Adsorption)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

Kutanov, I.P.

Distr: 4E2o/4E2c(j)
15

5
2 may

Adhesive properties of vegetable protein in the presence of some additives. N. F. Ermolenko and I. P. Kutanov. Khim. 1956, No. 6, 313-22.—Investigation of adhesive properties of proteins obtained from lupine show that they are not inferior to those of casein. Formulas for prepn. of adhesives for plywood are given. Hexamethylenetetramine added to these adhesives ...

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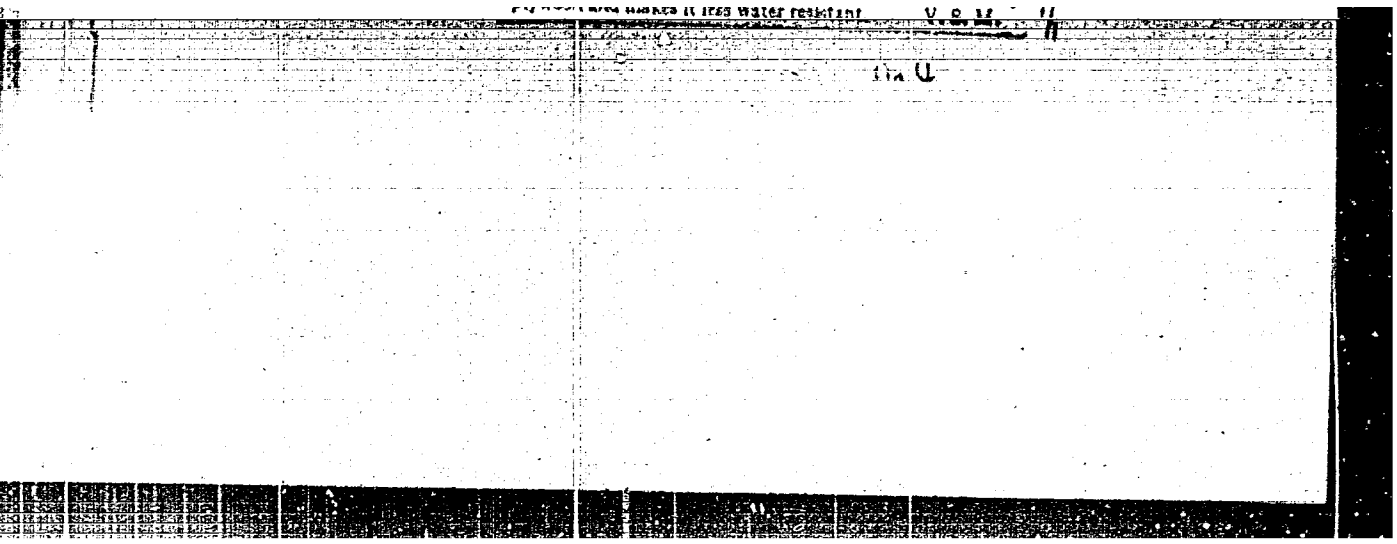

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

Kutanov, I.; Malishevshaia, L.; Ermolenko, N.

Study of adsorption activity of lignin coal. p. 101.

BIOLOGICHESKAIA NAUKA: SELSKOMU I LESNOMU SKOZIAISTVU. (Latvijas PSR Zinatnu akademija. Biologijas Zinatnu nodala) Riga, Latvia, No. 16, 195[illegible]. In Russian.

Monthly list of East European Accessions (EEAI) LC, Vol. [illegible], No. 8, August 1959.
Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, I.P. [Kutanau, I.P.]; YERMOLENKO, I.N. [IArmolenka, I.M.]

Comparative study of the adsorption of activated carbons. Vestsi AN BSSR. Ser.fiz.-tekh.nav. no.3:41-44 '60. (MIRA 13:9)
(Carbon, Activated)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, I.P. [Kutanau, I.P.]; UDAROV, B.G. [Udarau, B.N.]

Conditions for the preparation of activated coals from lignin. Vestsi AN BSSR Ser. fiz.-tekh. nav. no.1:44-48 '64 (MIRA 17:7)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOV, I.P. [Kutanau, I.P.]; TURIK, I.V. [Turyk, I.V.]; PALEY, S.V. [Palei, S.V.]

Structure and the adsorptive properties of nickel protoxide hydrate. Vestsi AN BSSR. Ser. fiz.-tekh. nav. no.2:78-83 '64.

(MIRA 18:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

ACC NR: AP6019713 EWT(m)/EWP(w)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/HW/WB SOURCE CODE: UR/0128/66/000/006/0003/0005

AUTHOR: Korolev, V. M. (Candidate of technical sciences); Kolobashkin, B. M. (Candidate of technical sciences); Zhmurina, Yu. A. (Engineer); Maslov, A. D. (Engineer); Malinina, A. D. (Technician); Kuyanova, M. M. (Technician)

ORG: none

TITLE: High-strength stainless steel VNL-1

SOURCE: Liteynoye proizvodstvo, no. 6, 1966, 3-5

TOPIC TAGS: stainless steel, high strength steel, austenitic martensite steel, precipitation hardenable steel/VNL-1 stainless steel

ABSTRACT: A new austenitic-martensitic cast stainless steel designated VNL-1 has been developed. The steel contains 0.08% max C, 0.9% max Mn, 0.75% max Si, 14.07—14.60% Cr, 6.45—7.50% Ni, 0.68—0.83% Mo, 0.016—0.018% S, and 0.028—0.30% P. At room temperature the steel has a tensile strength of 111—123 kg/mm², a yield strength of 84—93 kg/mm², an elongation of 11.8—19.0%, a reduction of area of 37—45%, and a notch toughness of 5—8 mkg/cm². The corresponding figures for -196C are 161—180 kg/mm², 107—147 kg/mm², 9—16%, 14—21%, and 4—7%. At 500C the steel has a tensile strength of 65—80 kg/mm², an elongation of 8—10%, and a reduction of area of 30—40%. In cyclic tests under a stress of 77.5—88 kg/mm², the steel withstood

Card 1/2

SUB CODE:

UDC: 621.74:669.15-194.55

Card 2/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

L 36940-66

ACC NR: AP6019713

6000—14000 cycles at a frequency of 8 cycles/min. Under axial stresses, the steel has a fairly low notch sensitivity. The steel can be successfully welded with argon shielded arc in either the as-cast or heat-treated conditions. Fully heat-treated welds have a strength of over 90 kg/mm$^2$ and a satisfactory notch toughness in the range -196C to 20C. The corrosion resistance in $SO_2$ and in sea water of VNL-1 is equivalent to that of EI696 and 268L steels. The steel is used for investment castings into ceramic molds. Orig. art. has: 7 figures and 4 tables. [FM]

SUB CODE: 11/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 5039

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOVA, T.N.

Gas composition of the blood in various forms of pulmonary tuberculosis [with summary in French]. Probl.tub. 35 no.8:33-37 '57. (MIRA 11:4)

1. Iz kafedry fakul'tetskoy terapii (zav. - prof. I K.Grabenko) Rostovskogo meditsinskogo instituta i Oblastnogo protivotuberkulesnogo dispansera (glavnyy vrach - zasluzhennyy vrach RSFSR G.A.Kamusher)
(TUBERCULOSIS, PULMONARY, blood in
oxygen content (Rus))
(OXYGEN, in blood
in pulm. tuberc. (Rus))

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTANOVA, T. N. Cand Med Sci -- (diss) "Hypoxia in tuberculosis patients and the effect of artificial pneumothorax upon it." Rostov-on-Don, 1959. 16 pp (Rostov-on-Don State Med Inst), 200 copies (KL, 5 2-59, 126)



APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTERBA, K.

"Reduced models of Plexiglas", p. 828, (SKRZYDLATA POLSKA, Vol. 10, No. 52, Dec. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAREA, K.

We design fast and well. p. 10. (SKRZYDLATA POLSKA, Warszawa, Vol. 11, No. 5, Jan. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTARBA, Kazimierz, prof. mgr inz.; GRELA, Stanislaw, mgr inz., adiunkt

Acceptance tests of the prototype 6D68 compressor. Ciepl masz przeplyw no.47/48:99-114 '63.

1. Kierownik Katedry Cieplnych Maszyn Wirnikowych, Politechnika, Lodz, for (Kutarba). 2. Katedra Cieplnych Maszyn Wirnikowych, Politechnika, Lodz (for Grela).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

BALCAR-BORON, Anna; BOGUSLAWSKA-JAWORSKA, Janina; HEIMRATH, Zofia; KUTARBA-PIETRAS, Urszula

On the treatment of fulminating purpura and of associated syndromes in the light of our observations. Pediat. pol. 38 no.10:905-910 O '63.

1. Z II Kliniki Pediatrycznej AM we Wroclawiu Kierownik: prof. dr M. Wierzbowska.
(PURPURA) (EXCHANGE TRANSFUSION)
(ANTIBIOTICS) (ANTIHISTAMINICS)
(PARA-AMINOBENZOIC ACID)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTARBA-PIETRAS, Urszula

3 System bone marrow lesions following bacerno therapy. Polski tygod. lek. 16 no.52:2020-2022 25 D '61.

1. Z II Kliniki Chorob Dziecieczych AM we Wroclawiu; kierownik: prof. dr Maria Wierzbowska.
(BONE MARROW dis) (HYDANTOINS toxicol)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

67970

SOV/112-59-21-44272

16.9500

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 21, p 99 (USSR)

AUTHOR: Kutarev, M.I.

TITLE: The Influence of Parameters and Feedbacks on the Natural Oscillations of an Automatic Control System

PERIODICAL: Izv. Tomskogo politekhn. in-ta, 1958, Vol 94, pp 105-117

ABSTRACT: The influence of linear and non-linear parameters, feedback amplification coefficient and the load on the motor shaft on the parameters of natural oscillations, conditions of their generation and suppression in a system of automatic regulation of the rotating speed of an a-c motor, controlled by the generator-motor system with a dynamo amplifier as exciter is investigated. The positive feedback in current and the negative feedback in voltage are applied in the system. In a general case the investigated system is described by a non-linear differential equation of high order. Its solution is based on an introduction of certain simplifying assumptions which reduce the order of the equation, and on application of the method of qualitative integration by means of plotting in-

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

67970

SOV/112-59-21-44272

The Influence of Parameters and Feedbacks on the Natural Oscillations of an Automatic Control System

tegral curves on the phase plane. After the main regularities have been established, corrections of allowance for some parameters, disregarded previously, are introduced. The system was investigated initially in absence of a negative feedback in voltage. It was found out, that a constant load determines the complex form of natural oscillations, reduces the current amplitude, increases the amplitude of speed and period of oscillation. Characteristic are the [illegible] natural oscillations with the stop of the motor and one-sided natural oscillations in relation to a certain steady speed with or without a change in the sign of the current. In presence of a negative feedback in voltage, under all possible conditions of natural oscillations, their frequency increases with an increase in the amplification coefficient of the negative feedback in voltage and decreases with an increase of the load on the motor shaft. It is established, that with an increase of the load over the critical value the natural oscillations do not arise at all. 9 illustrations, 13 references.

D.P.P.

Card 2/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

SAHI, A.; KUTARNA, A.

Contribution to roentgen diagnosis of intrathoracic manifestations. Bratisl. Lek. Listy 2 no.11:660-666 '61.

1. Z Vyskumneho ustavu onkologickeho, riaditel clen koresp. SAV doc. MUDr. V. Thurzo.

(LEUKEMIA radiog) (RESPIRATORY SYSTEM radiog)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

SARI, A.; KUTARNA, A.; ADAMEC, K.; DYTTERT, V.

Involvement of intrathoracic organs and structures in the course of leukemia. Neoplasma,Bratisl.8 no.1:75-87 '61.

1. Onkologisches Forschungsinstitut, Bratislava, Tschechoslowakei.
(LEUKEMIA radiog)
(THORAX radiog)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

ADAMEC, K.; KUTARNA, A.

Contribution to the differential diagnosis of chronic pneumonia and pulmonary cancer. Bratisl. lek. listy 41 no.8:485-492 '61.

1. Z Vyskumneho ustavu onkologickeho v Bratislave, riaditel clen koresp. SAV V. Thurzo.

(LUNG NEOPLASMS diag) (PNEUMONIA diag)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTARNA, A.

Chylothorax in leukemia. Neoplasma 9 no.1:93-100 '62.

1. Onkologisches Forschungsinstitut, Bratislava, CSSR.

(CHYLOTHORAX physiol)
(LEUKEMIA LYMPHATIC physiol)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTARNA, A.

Leukaemic pleuropathies. Neoplasma 9 no.2:195-203 '62.

1. Oncological Research Institute, Bratislava, CSSR.

(PLEURISY etiol) (LEUKEMIA compl)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

SARI, A.; KUTARNA, A.; ADAMEC, K.; DYTTERT, V.

Pulmonary lymphogranulomatosis. Neoplasma 9 no.5:517-530 '62.

1. Rontgendiagnostische Abteilung des Onkologischen Forschungsinstitutes in Bratislava, CSSR.
(HODGKIN'S DISEASE) (LUNG NEOPLASMS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

SARI, Alfred; KUTARNA, Andrej; ADAMEC, Karol; DYTTERT, Vladimir

Lymphogranuloma of the lung. Cesk. rentgenol. 16 no.3:201-209 Je '62.

1. Rentgenologicke oddeleni Vyskumneho ustavu onkologickeho v Bratislave, prednosta dr. A. Sari.
(HODKIN'S DISEASE radiog) (LUNG NEOPLASMS radiog)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

2

KUTARŇA, A; ŠÁMI, A, MUDr.

Czechoslovakia

X-Ray Department of the Experimental Institute of Oncology in Bratislava -- Bratislava (Röntgenologické oddelenie Výskumného ústavu onkologického v Bratislave -- Bratislava); Director: A. ŠÁMI, MUDr. - (for all)

Prague, Rozhledy v tuberkulóse, No 1, 1963, pp 35-38

"Comments on the Question of Septal Linear Opacities in Leukemia."

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

HUTNER, A. CZ R

Oncological Research Institute (Vyskumny ustav onkologicky), Bratislava, Director: corresp. member SAV, V. Thurzo

Bratislava, Bratislavske Lekarske Listy, No 5, 1963, pp 232-237

"Pleural Effusions and Infiltrations in the Course of Leukemia"

(1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

CZECHOSLOVAKIA

KUTARNA, A; ADAMEC, K.

X-Ray Department of the Research Institute of Oncology (Rontgendiagnosticke oddelenie Vyskumneho ustavu onkologickeho), Bratislava (for both)

Prague, Rozhledy v tuberkulose, No 5, 1963, pp 343-347

"Chylothorax - Case Report on Traumatic Chylothorax of More than Five Years Duration."

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

CZECHOSLOVAKIA

KUTARNA, A., MD; DYTTERT, V., MD.

Research Institute of Oncology (Vyzkumny ustav onkologicky), Bratislava (for both)

Prague, Prakticky lekar, No 16, 1963, pp 616-617

"Chylothorax in the Course of Generalized Retotelsarcoma."

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTARNA, A.

Pleural effusions and infiltrations in the course of leukemia.
Bratisl. lek. listy 43 Pt. 1 no.5:282-287 '63.

1. Vyskumny ustav onkologicky v Bratislave, riaditel clen koresp. SAV V. Thurzo.
(LEUKEMIA) (LYMPHOMA) (LEUKEMIA, MYELOCYTIC)
(PLEURAL EFFUSIONS) (ANTINEOPLASTIC AGENTS)
(NEOPLASM RADIOTHERAPY)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTARNA,A. DYTTERT, V.

Primary lung carcinoma simulating a thin-walled cyst. Rozhl. chir. 43 no.2:94-98 F'64

1. Roentgendiagnosticke oddelenie Vyskumneho istavu onkologickeho v Bratislave; veduci: MUDr. A. Sari.

*

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAKA, A.

A contribution to the problem of [illegible] tumours: A case of late calcified retroperitoneal [illegible] of an ovarian carcinoma. Neoplasma (Bratisl.) [illegible] 164

1. Institute of Cancer Research, Bratislava, [illegible].

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

ADAMEC, K.; SAKI, A.; KUTARNA, A.

Contribution to the differential diagnosis of necrotic cancer and abscess of the lung. Bratisl. lek. listy 45 no.3:153-158 15 F '65.

1. Vyskumny ustav onkologicky v Bratislave (riaditel: clen koresp. Slovenskej akademie vied V. Thurzo).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

[illegible], A.

[illegible] by [illegible] [illegible] [illegible] [illegible] of the Quality of Bauxite", [illegible], [illegible], Vol. [illegible], No. 6, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions ([illegible]), [illegible], Vol. [illegible], No. [illegible], March 195[illegible], Uncl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Andor

Technical and economic news. Koh lap 91 no.12:572-574 D '58.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja es rovatvezetoje.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Andor; SZOKE, Laszlo

Technical and economic news. Koh lap 93 no.2:93 F '60.

1. "Kohaszati Lapok" rovatvezetoje es szerkeszto bizottsagi tagja. (for Kutas).

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Andor

Section life. Koh lap 93 no.4: Suppl: Ontode 11 no.4:94-95 Ap '60.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja es rovatvezetoje.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Andor, okleveles vegyeszmernok

World production of lithium. Koh lap 12 no. 4/5: 213 Ap-My '57.

Technical and economic news. Ibid.:216-219.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Andor

Technical and economic news. Koh lap 93 no.9:430-432 S '60.

1. "Kohaszati Lapok" rovatvezetoje es szerkeszto bizottsagi tagja.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Andor

Technical and economic news. Koh lap 93 no.10:444 O '60.

1. "Kohaszati Lapok" rovatvezetoje es szerkeszto bizottsagi tagja.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Ferec; STUTZEL, Maria

Changes in the organic acid-soluble phosphate content of erythrocytes parallel with age in dogs and rabbits. Kiserletes orvostud 9 no.5-6: 600-606 Oct-Dec 58.

1. Allatorvostudomanyi Foiskola Elletani Intezete.
(PHOSPHATES, in blood
organic, acid-soluble, changes parallel with aging in dogs & rabbits (Hun))
(AGING, eff.
on acid-soluble organic phosphate content of erythrocytes in dogs & rabbits (Hun))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1



2262. EFFECT OF ACUTE RESPIRATORY ACIDOSIS ON PHOSPHATE METABOLISM IN THE ERYTHROCYTES STUDIED IN VIVO - Wirkung der akuten Aspirationsazidose auf den in vivo untersuchten Phosphatstoffwechsel der roten Blutkörperchen - Kutas F. and Stützel M. Physiol. Inst., Veter. Med. Hochsch., Budapest - ACTA PHYSIOL. ACAD. SCI. HUNG. 1958, 12/suppl. 57 (63-64)

Respiratory acidosis is accompanied by a fall of diphosphoglyceric acid P content of the erythrocytes and a rise of inorganic P content of the plasma.

Hasché - Jönköping

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Ferenc, Dr, adjunctus; Veterinary Medical University, Department of Physiology (chairman: KEMENY, Armand, Dr, professor, cand. of vet. sci.) (Allatorvostudomanyi Egyetem, Elettani Tanszek).

"Study of the Acid-Base Equilibrium in Cattle with Acidosis and Alkalosis by Means of Blood Analysis."

Budapest, Magyar Allatorvosok Lapja, Vol 21, No 3, Mar 66, pages 112-115.

Abstract: [Author's English summary modified] The acid-base relations in cattle blood collected from healthy animals and from those with acidosis or alkalosis were studied using Astrup's method. The pH, alkali reserve, $CO_2$ pressure and Cl values of venous blood were determined. The average values of healthy animals were as follows: pH 7.425, alkali reserve 25.68 meq/L plasma, $pCO_2$ 41.20 mm Hg, Cl 99.05 meq/L plasma. Acidosis and alkalosis was developed by infusions. During acidosis, the alkali reserve value decreased greatly but it was soon compensated by a decrease in $pCO_2$ (hyperventillation) and by gradual replacement of the alkali reserve. The reverse occurred during alkalosis which was also soon compensated with the exception of alkalosis produced by Na lactate injection, in which case a long lasting alkalosis of relatively low level developed. On the basis of the present experiments, the use of isotonic $NaHCO_3$ or Na lactate for alkali therapy and of $NH_4Cl$ for acid therapy is recommended. 3 Eastern European, 10 Western references.
1/1



APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, F.

Determination of net acid-base excretion in the urine of cattle. Acta veterin. acad. sci. Hung. 15 no.2:147-153 '65

1. Institute of Physiology (Director: Prof. A. Kemeny), University of Veterinary Sciences, Budapest.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

SZENTAGOTHAI, Janos; MOZSOS, Istvan; KUTAS, Janos

Role of the posterior pituitary in the blood circulation of the anterior pituitary. Magy. Tudom. Akad. Biol. Orv. Oszt. Kozl. 8 no.1-2:104-106 1957.

1. A Pecsi Orvostudomanyi Egyetem Anatomiai, Szovet- es Fejlodestani Intezete.

(PITUITARY GLAND, ANTERIOR, blood supply
role of blood supply of posterior pituitary (Hun))
(PITUITARY GLAND, POSTERIOR, blood supply
role in blood supply of anterior pituitary (Hun))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, F.

Studies on the liver function of porcine fetuses with enzyme tests. Acta veter Hung 13 no.4:389-393 '63.

1. Department of Physiology (Director:A.Kemeny) of the University of Veterinary Sciences, Budapest.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

[illegible] AR, H.; KUTAS, F.

[illegible] physical [illegible]
[illegible] of [illegible]
[illegible]

[illegible]
[illegible] f. [illegible] h), [illegible]
[illegible]

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

[illegible], J.

"Hydrotrophic activity in various parts of the [illegible]." In [illegible]. p. [illegible].

[illegible] (Magyar Tudomanyos Akademia). Budapest, [illegible], Vol. [illegible], No. 1, 1[illegible].

Monthly list of East European Accessions (EEAI), LC, Vol. [illegible], No. [illegible], August 1[illegible].
Incl.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

[illegible], Laszlo, [illegible]

"Remark about Istvan Bognar's article [illegible] state and problems of city transportation." [illegible] 5:229-231 My '64.

1. Directorate of Transportation [illegible] Capital City Council, Budapest.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

[illegible]

The Budapest "green light" system. [illegible] 19 no.9,[illegible]
23 Ap '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Laszlo

How does the Budapest transit system work? Musz elet 19 no.12 5 4 Je '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Laszlo

Future of the Budapest transportation system. Elet tud 19 no.13:593-598 Mr '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Laszlo

Why is the transportation system of Budapest inadequate? Elet tud 19 no.12:544-549 20 Mr '64.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

CSANADI, Gyorgy, dr.,egyetemi tanar; FASKERTI, Sandor; SZABO, Dezso, dr., a kozlekedestudomanyok kandidatusa, okl.mernok; CSUHAY, Denes; TAKACS, Endre; CSABAI, Rudolf; NAGY, Rudolf; KITAS, Laszlo,mernok; VASARHELYI, Boldizsar, dr.,a muszaki tudomanyok doktora, tanszek-vezeto egyetemi tanar; KOLLER, Sandor, muegyetemi adjunktus; KALNOKI KISS, Sandor; GYOMBER, Sandor; TALLO, Gyula;KOZARY, Istvan; SZILAGYI, Lajos; HEGYI, Kalman,okl.mernok; BERCZIK, Andras; MARKI, Laszlo; PALFI, BUDINSZKI, Endre; NAGY, Endre,okl.mernok; SZATMARY, Ferenc; MAGORI, Judit; CSIKHELYI, Bela; MESZLERI, Zoltan; VEROSZTA, Imre; ZSIGA, Sandor; TOROK, Istvan; KONCZ, Laszlo; WESSELY, Ferencne; SZABO, Bela; KOMOROCZI, Lajos; GINTL, Jozsef; CSONTOS, Dezso; JAKAB, Sandor; LOVASZ, Istvan, mernok; KISS, Karoly, RODOSKI, Karoly

The City Transportation Conference in Szeged. Kozl tud sz 12 no.2: 49-54 F '62.

1. Akademiai levelezo tag, a kozlekedes- es postaugyi miniszter elso helyettese, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Csanadi) 2. Kozlekedes- es Postaugyi Miniszterium Muszaki Felugyeleti Osztalyanak vezetoje (for Faskerti) 3. Fovarosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epiteszeti Osztalyanak munkatarsa, es "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Szabo)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

GRANATI, Gyorgy --- (Continued) Card 2.

4. Fomernok, Kozlekedes- es Postaugyi Miniszterium Kozlekedespolitikai Osztalyanak munkatarsa (for Csuhay) 5. Kozlekedes- es Postaugyi Miniszterium Autokozlekedesi Vezerigazgatosaganak szakosztalyvezetoje (for Takacs) 6. MAV fointezo, a Kozlekedestudomanyi Egyesulet miskolci teruleti szervezetenek titkara (for Csabai) 7. Fomernok, a Fovarosi Tanacs Vegrehajto Bizottsaga Kozlekedesi Igazgatosaga helyettes vezetoje (for Nagy) 8. Fovarosi Tanacs Vegrehajto Bizottsaga Kozlekedesi Igazgatosaganak fejlesztesi eloadoja (for Kutas) 9. "Kozlekedestudomanyi Szemle" szerkeszto bizottsagi tagja (for Vasarhelyi) 10. Csoportvezeto fomernok, Debrecen m.j. Varosi Tanacs Vegrehajto Bizottsaga Ipari es Kozlekedesi Osztaly (for Kalnoki Kiss) 11. Rendornagy, Csongrad Megyei Rendorfokapitanysag Kozrendvedelmi Osztalya (for Gyomber) 12. Fomernok, Miskolc m.j. Varosi Tanacs Vegrehajto Bizottsaga Epitesi es Kozlekedesi Osztaly (for Tallo) 13. Fomernok, Kozlekedes-es Postaugyi Miniszterium Utosztalya (for Kozary) 14. Favorosi Tanacs Vegrehajto Bizottsaga VIII. Varosrendezesi es Epitesszeti Osztalyanak vezetoje (for Szilagyi) 15. Ut-Vasuttervezo Vallalat Kozlekedesi Osztalya vezetoje (for Hegyi) 16. BUVATI Kozlekedesi es Kommuszakosztalyanak vezetoje, Budapest (for Berczik) 17. Pecs m.j. varos Tanacsa BV Epitesi es Kozlekedesi Osztalyanak vezetoje (for Marki)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

CSANADI, Gyorgy --- (Continued) Card 3.

18. Szeged m.j. Varosi Tanacs Epitesi es Kozlekedesi Osztalyanak fomernoke (for Palfi Budinszki) 19. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat iranyito tervezoje (for Endre Nagy) 20. Debreceni Kozlekedesi Vallalat igazgatoja (for Szatmary) 21. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat tervezomernoke (for Magori) 22. Budapest Fovarosi Tanacs Melyepitesi Tervezo Vallalat tervezomernoke (for Csikhelyi) 23. Miskolci Kozlekedesi Vallalat fomernoke (for Meszleri) 24. Kozlekedes- es Postaugyi Miniszterium Autokozlekedesi Foosztalyanak fomernoke (for Veroszta) 25. Szegedi Kozlekedesi Vallalat fomernoke (for Zsiga) 26. Miskolci Kozlekedesi Vallalat fokonyveloje (for Torok) 27. Debreceni Kozlekedesi Vallalat fomernoke (for Koncz) 28. Penzugyminiszterium foeloadoja (for Wessely) 29. Pecsi Kozlekedesi Vallalat igazgatoja (for Szabo) 30. Epitesugyi Miniszterium Varosrendezesi Foosztalyanak mernoke (for Komoroczi) 31. Fovarosi Villamosvasut Fomernoke (for Gintl)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

CSANADI, Gyorgy --- (Continued) Card 4.

32. 51-es Autokozlekedesi Vallalat munkatarsa (for Csontos).
33. Ut-Vasuttervezo Vallalat irodavezeto fomernoke (for Jakab).
34. Budapesti Helyierdeku Vasutak osztalyvezetoje (for Lovasz).
35. Magyar Allamvasutak igazgatohelyettese (for Kiss, Karoly).
36. Magyar Allamvasutak vezerigazgathohelyettese (for Rodonyi).

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Laszlo

First experiences with traffic after th opening of the Erzsebet Bridge. Musz elet 20 no.5:1,14 11 Mr '65.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

~~DAZHUK~~ KUTAS, O.N.

DAZHUK, K.V., kand.tekhn.nauk; KUTAS, O.N., insh.

Adhesive strength of ceramic tiles and gypsum mortars. Nov. v stroi. tekh. no.12:137-148 '57. (MIRA 11:1)
(Tiles) (Mortar)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KRASHENINNIKOV, S., inzh.; KUTAS, O.N., inzh.

Factors causing the formation of pores in thermosite. Stroi.mat. 4 no.10:33 O '58. (MIRA 11:11)
(Slag)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, O., inzh.

Characteristics of slag "pumice" manufactured by various methods. Bud.mat.i konstr. 4 no.4:24-30 Jl-Ag '62. (MIRA 15:8)
(Slag) (Aggregates (Building materials))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, R.I.

Distribution of temperatures in the earth's crust and the role of the sedimentary layer in the formation of the geothermic regime. Geofiz.sbor. no.1:106-118 '65. (MIRA 18:12)

1. Institut geofiziki AN UkrSSR. Submitted August 5, 1964.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, R.I.

Evaluation of the distorting effect of the relief on geothermal parameters. Geofiz. sbor. no.9:107-113 '64.

(MIRA 18:6)

1. Institut geofiziki AN UkrSSR.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, R.I.

Characteristics of temperature changes with depth in the upper layers of the earth's crust. Geofiz. sb. no.9:114-117 '64. (MIRA 18:6)

1. Institut geofiziki AN UkrSSR.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, R.I.

Effect of overthrust structures on the thermal field in the Carpathian area. Dop. AN URSR no.8:103 -1035 '65.
(MIRA 18:8)

1. Institut geofiziki AN UKRSSR.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, R.I.

Effect of surface conductivity on electric logging parameters.
Geofiz.sbor. no. 5:75-78 '63. (MIRA 17:5)

1. Institut geofiziki AN Ukr SSR.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, R.I.

Geothermal cross section of the Ciscarpathian Trough. Dop. AN URSR no.10:1314-1317 '64. (MIRA 17:12)

1. Institut geofiziki AN UkrSSR. Predsavleno akademikom AN UkrSSR S.I. Subbotinym.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTASEVICH, V.M., inzh. (g.Kiyev)

Reinforced concrete rail supports. Put' i put.khoz. no.10:19-21 O '58. (MIRA 11:12)

(Railroads--Ties, Concrete)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTAS, Vera, dr.

Escherichia coli B cross-resistance to penicillin and radiation. Magy. radiol. 15 no.5:303-309 S '63.

1. Orszagos "Frederic Joliot-Curie" Sugarbiologiai es Sugaregeszsegugyi Kutato Intezet (Igazgato: Varteresz Vilmos dr.).
(ESCHERICHIA COLI) (PENICILLIN RESISTANCE)
(RADIATION EFFECTS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KEMEN', A. [Kemeny, A.]; KOVASH, F.; GASHPAR, Zh.; SHTYUTSEL', M.

Study in vitro of the respiration and glycolysis of the vascular plexus under various experimental conditions. Biokhimiia 26 no.5:787-793 S-O '61. (MIRA 14:12)

1. Chair of Physiology, Veterinary Institute, Budapest.
(RESPIRATION) (CHOROID PLEXUS)
(GLYCOLYSIS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

NIKITIN, P.N.; KUTASHEVA, Ye.V.

Catalog of local earthquakes in the region of Caucasian mineral waters. Trudy Geofiz.inst. no.30:157-175 '55. (MIRA 9:6)
(Caucasus—Earthquakes)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTASIN, Boris Petrovich; LAPINA, Z.B., red.

[Modern automatic control systems on ships] Sovremennye sistemy sudovoi elektroavtomatiki. Moskva, Transport, 1964. 238 p. (MIRA 17:9)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTASHOV, P.D.

USSR/Miscellaneous - Telephony

Card 1/1 : Pub. 133 - 3/20

Authors : Livshits, B. S., Cand. of Techn. Sc.; and Kutashov, P. D., Engineer

Title : Device for semiautomatic telephone connection for rural telephone systems

Periodical : Vest. svyazi 7, 5-8, July 1954

Abstract : The development of a device for semiautomatic telephone connection for rural telephone systems is announced. The technical characteristics and mode of operation of this device are described. The wiring diagram for the new semiautomatic telephone connection devices is shown. Illustration.

Institution : Ministry of Communications, USSR

Submitted : ...

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTASHOV, P.D.

Pulse dampers for step by step automatic telephone systems. Vest. sviazi 15 no.10:7-8 O '55. (MLRA 9:2)

1.Starshiy inzhener zavoda "Krasnaya zarya".
(Telephone, Automatic--Apparatus and supplies)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

LIVSHITS, B.S.; KUTASHOV, P.D.; SEMENOV, I.I.; GOLUBTSOV, I.Ye., otv. red.; KONDRASHINA, N.M., red.; MARKOCH, K.G., tekhn.red.

[Joining of rural automatic telephone districts with city ten-step automatic telephone districts; information collection] Sviaz' sel'skikh ATS s ATS-47; informatsionnyi sbornik. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1958. 114 p. (MIRA 12:9)

1. Russia (1923- U.S.S.R.) Ministerstvo svyazi. Tekhnicheskoye upravleniye. 2. Sotrudniki Nauchno-issledovatel'skogo instituta gorodskoy i sel'skoy telefonnoy svyazi Ministerstva svyazi SSSR (for Livshits, Kutashov, Semenov).

(Telephone)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTASHOV, P.D.; LIVSHITS, B.S.; OPOL'SKIY, Ye.K.; GOLUBTSOV, I.Ye., otv. red.; BALAKIREV, A.F.; red.; SHEFER, G.I., tekhn.red.

[Universal ten-level step-by-step automatic telephone exchange with a capacity of 50 to 100 numbers designed for metropolitan and rural use] Universal'naia [sel'skaia i uchrezhdencheskaia) dekadno-shagovaia ATS na 50/100 nomerov; informatsionnyi sbornik. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1960. 147 p. (MIRA 13:11)

(Telephone, Automatic)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

SEMENOV, I.I.; KUTASHOV, P.D.; GOLUBTSOV, I.Ye., otv. red.; SVERDLOVA, I.S., red.; SHEFER, G.I., tekhn. red.

[New equipment for rural automatic telephone stations] Novoe oborudovanie dlia sel'skikh ATS; informatsionnyi sbornik. Moskva, Svia'izdat, 1962. 62 p. (MIRA 16:5)
(Telephone, Automatic)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

FARAFONOV, Leonid Stepanovich; KUTASHOV, Pavel Dmitriyevich; SEMENOV, Innokentiy Innokent'yevich; FARAFONOV, L.S., otv. red.; KIRILLOV, L.M., red.; ROMANOVA, S.F., tekhn. red.

[Rural automatic telephone exchange with a capacity of 100 to 500; information manual]Sel'skaia ATS 100/500; informatsionnyi sbornik. Moskva, Sviaz'izdat, 1962. 138 p. (MIRA 15:9)

(Telephone, Automatic)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

KUTASHOV, P.D.

Improvement of a rural automatic telephone exchange. Vest. sviazi 24 no.3:5-6 Mr '64. (MIRA 17:4)

1. Glavnyy konstruktor obshchestvennogo konstruktorskogo byuro zavoda "Krasnaya zarya".

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

VASIL'YEV, Dmitriy Vasil'yevich, zasl. deyatel' nauki i tekhniki RSFSR; MIKHAYLOV, Vladimir Aleksandrovich; NORNEVSKIY, Boris Ivanovich; VYLKOST, V.D., retsenzent; KUTASIN, E.P., retsenzent; KLINIMA, Ye.V., red.

[Automation of ship equipment] Avtomatizatsiia sudovykh ustanovok. Pod red. D.V.Vasil'eva. 2. izd. perer. i dop. Leningrad, Sudostroenie, 1965. 667 p. (MIRA 19:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

FROLOV, N.M.; AVER'YEV, V.V.; DUKHIN, I.Ye.; LYUBIMOVA, Ye.A.; Prinimali uchastiye: GOL'DBERG, V.M.; MAVRITSKIY, B.F.; SEDOV, N.V.; YAZVIN, L.S.; KUTASOV, I.M.; STARIKOVA, G.N.; KORTSENSHTEYN, V.N., red.

[Methodological instructions for studying thermal waters in boreholes.] Metodicheskie ukazaniia po izucheniiu termal'nykh vod v skvashinakh. Moskva, Nedra, 1964. 139 p. (Moskow. Vsesoiuznyi nauchno-issledovatel'skii institut gidrogeologii i inzhenernoi geologii. Trudy, no.17). (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrogeologii i inzhenernoy geologii, Moskva (for Frolov, Gol'dberg, Mavritskiy, Sedov, Yazvin). 2. Institut vulkanologii Sibirskogo otdeleniya AN SSSR (for Aver'yev). 3. Institut merzlotovedeniya AN SSSR (for Dukhin). 4. Institut fiziki Zemli AN SSSR (for Lyubimova, Kutasov, Starikova).

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

BREKHOV, V.V., inzh.; NAZ RENKO, V.P., inzh.; KUTASOV, N.F., inzh.

Casting blanks for the manufacture of radial-axial hydraulic turbine rotor blades without allowance for machining. Lit. proizv. no.12:39-40 D '65. (MIRA 18:12)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000927910011-1

ACC NR: AP6030290 SOURCE CODE: GE/0030/66/015/011/0479/0488

AUTHOR: Kutasov, V. A.; Smirnov, I. A.

ORG: Institute of Semiconductors, Academy of Sciences SSSR, Leningrad (Halbleiterinstitut der Akademie der Wissenschaften der UdSSR)

TITLE: The effect of excessive antistructural Bi upon the thermal conductivity of the crystal lattice of $Bi_2Te_3$, $Bi_2Te_3$-$Sb_2Te_3$ and $Bi_2Te_3$-$Bi_2S_3$ with iodine admixture

SOURCE: Physica status solidi, v. 18, no. 11, 1966, 479-488

TOPIC TAGS: bismuth compound, tellurium compound, iodine, Hall constant, thermal electromotive force, semiconductor crystal, crystal growing, crystal lattice, crystal lattice structure

ABSTRACT: The heat and electrical conductivities, the thermal emf and the Hall constant of $Bi_2Te_3$ and of solid solutions of $Bi_2Te_3$-$Sb_2Te_3$ and $Bi_2Te_3$-$Bi_2S_3$ with the admixture of iodine were measured in the 77 to 120°K range using conventional measurement methods. It was found that deviations occur from the additivity law for heat resistance of solid solutions of $Bi_2Te_3$-$Sb_2Te_3$ and $Bi_2Te_3$-$Bi_2S_3$. The additivity effect is produced by the iodine admixture; the observed different deviations are caused by the antistructural admixture of Bi. It was assumed that antistructural Bi forms an "adhesive seat" and binds the admixed iodine atoms. In this manner, iodine



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