VANSHEYDT, V. A.

Technology

Theory of marine internal combustion engines, (Leningrad), Gos. izd-vo sudostroit. lit-ry, 1950.

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

SOV/124-58-2-1790

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 2, p 42 (USSR)

AUTHOR: Vansheydt, V. A.

TITLE: Potential Increases of the Power of Compression-ignition Engines by Means of Supercharging (Perspektivy povysheniya posredstvom nadduva moshchnosti dvigateley s vosplameneniyem ot szhatiya)

PERIODICAL: V sb.: Povysheniye moshchnosti dvigateley s vosplameneniyem ot szhatiya. Moscow, Mashgiz, 1954, pp 5-25

ABSTRACT: Problems peculiar to the accomplishment of the working cycle of a supercharged compression-ignition engine are examined. Relative to the filling process the author notes the importance of a lowering of the temperature of the supercharged air to a nominal value in order to ensure low temperatures for the working cycle and, consequently, moderate temperatures of the cylinder walls. The pressure at the end of the compression stroke is significantly raised by supercharging, since the compression ratio during starting conditions remains approximately equal to that obtaining in unsupercharged engines. At supercharging pressures in excess of 2-3 atm abs the combustion process becomes highly efficient

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Potential Increases of the Power of Compression-ignition Engines (cont.)

and high indicator-card efficiencies are realized. However, the elevated combustion pressures require a significant strengthening of the principal parts of the engine. In connection therewith considerable interest is had in the possible realization of a highly supercharged combustion process with a compression ratio close to unity. In passing to such a process one must consider the reduction in thermal and indicator-card efficiency and, consequently, an increase in unit fuel combustion. In order that the energy of the exhaust gases of supercharged engines be most effectively utilized, the author recommends the use of impulse-type exhaust turbines which, according to experimental data, afford an increase in power of approximately 30 percent as compared with constant-pressure turbines. Further on, the use of two gas turbines is assumed, namely, an impulse and a usual-type turbine. In order to reduce the heat stresses of the operating cycle when passing to elevated supercharging pressures, one must lower the initial temperature of the cycle, reduce the portion of the heat carried off in the cooling water (by increasing the portion of the heat carried off in the exhaust gases), increase the flow rate of the cooling water, improve the combustion qualities of the fuel, and increase the excess air coefficient. Analytical data relative to the fundamental parameters of existing supercharged production engines, also thermodynamic calculation of the working cycle of a supercharged engine, as evaluated in terms of the

Potential Increases of the Power of Compression-ignition Engines (cont.)

potentialities of the use of a high degree of supercharging, show that the use of high supercharging pressures affords singular promise of a further increase in specific engine power, decrease in engine weight, decrease in over-all dimensions, and reduction in specific fuel consumption; in connection therewith there is a definite interest in the realization of a cycle with a constant-pressure combustion process which would serve to avoid increases in structural weight due to the considerable combustion pressures.

V. D. Zaloga

Card 3/3

VANSHEYDT, V.A.

ANDRIYEVSKIY, N.A.; BARANOV, S.M.; VANSHEYDT, V.A., professor, doktor tekhnicheskikh nauk; VELIKSON, D.M.; GERDLER, L.V.; IVANCHENKO, N.N.; ISTOMIN, P.A.; KATS, A.M. [deceased]; KOLLEROV, L.K.; LEVIN, M.I.; NIKITIN, M.D.; ROZHDESTVENSKIY, V.V.; GOFMAN, Ye.K., redaktor izdatel'stva; POL'SKAYA, R.G., tekhnicheskiy redaktor

[Diesel engines; a handbook for designers] Dizeli; spravochnoe posobie konstruktora. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. litry, 1957. 442 p. (MLRA 10:10)
(Diesel engines)

VANSHEYDT, Vsevolod Aleksandrovich; IVANCHENKO, N.N., nauchnyy redaktor; SHAUMAN, I.B., redaktor; FRUMKIN, P.S., tekhnicheskiy redaktor

[Marine internal combustion engines; construction and power [illegible] vanie i raschety prochnosti. Leningrad, Gos.soiuznoe izd-vo sudo- [illegible], promyshlennoi, 1957. 558 p. (MLRA 10:8)
(Marine engines)

VANSHEYDT, Vsevolod Aleksandrovich. Prinimal uchastiye: SHISHKIN, V.G., kand.tekhn.nauk; EPEL'MAN, T.Ye., kand.tekhn.nauk, retsenzent; ZAKHARENKO, B.A., kand.tekhn.nauk, nauchnyy red.; SHAURAK, Ye.N., red.; FRUMKIN, P.S., tekhn.red.

[Marine internal combustion engines; theory] Sudovye dvigateli vnutrennego sgoraniia; teoriia. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1958. 455 p. (MIRA 12:4)
(Marine engines)

VANSHEYDT, Vsevolod Aleksandrovich; SHISHKIN, V.G., kand. tekhn.nauk, dots.; ORLIN, A.S., doktor tekhn. nauk, prof., retsenzent; IVANCHENKO, N.N., kand. tekhn.nauk, starshiy nauchnyy sotr., retsenzent; NAYDENKO, O.K., kand. tekhn. nauk, nauchnyy red.; KONTOROVICH, A.I., tekhn. red.; KOROVENKO, Yu.N., tekhn.red.

[Marine internal combustion engines]Sudovye dvigateli vnutrennego sgoraniia. Leningrad, Sudpromgiz, 1962. 543 p. (MIRA 16:3)

(Marine engines)

VANSHEYDT, Ye. A., VASIL'YEV, A. A. and OKHRIMENKO, O. I.

"Methods for the Quantitative Determination of the Content of Sulfonic Acid Groups and Carboxyl Groups in Cationites by Titrating Them," an article included in the book "The Theory and Practice of the Application of Ion-Exchange Agents," edited by K. V. Chmukov and published by the AS USSR, 1955, 164 pp.

VANSHTEYN, B.A., kandidat biologicheskikh nauk.

Pests of the forest plantations of South Kazakhstan Province. Trudy Resp.sta.zashch.rast.2:236-244 '55. (MLRA 10:1)
(South Kazakhstan Province--Forest insects)

ZORINA, L.A.; VANSHTEYN, I.A. (Moskva)

Therapeutic significance of complexons in chronic lead poisioning. Gig.truda i prof.zab. 3 no.1:7-11 Ja-F '59. (MIRA 12:2)

1. Institut gigiyeny truda i profzabolevaniya AMN SSSR i kafedra profzabolevaniy TSentral'nogo instituta usovershenstvovaniya vrachey.
(LEAD POISONING)
(ACETIC ACID)

GOLUBEVA, Ye.L.; SHULEYKINA, K.V.; VANSHTEYN, I.I.

Development of the reflex and spontaneous activity of the human fetus in the process of embryogenesis. Akush. i gin. 35 no.3: 59-62 My-Je '59. (MIRA 12:8)

1. Iz laboratorii embriogeneza cheloveka (zav. - deystvitel'nyy chlen AMN SSSR prof.P.K.Anokhin) Instituta akusherstva i ginekologii (dir. - dotsent L.G.Stepanov) Ministerstva zdravookhraneniya RSFSR.
(FETUS, physiol.
develop. of reflex & spontaneous activity (Rus))

VANSHTEYN, T.A.

Local leukocytosis as a diagnostic sign in chronic tonsillitis. (MIRA 13:12)
Vest. otorin. 22 no.4:64-66 Je-Ag '60.
(TONSILS—DISEASES) (LEUKOCYTOSIS)

VANSHTOK, A., inzh.

Make fuller use of raw materials on the Kemerovo Economic Region. (MIRA 11:12)
Stroi. mat. 4 no.12:10-11 D '58.
(Kemerovo Province--Building materials)

BEZZUBOVA, V.P.; VANSHTOK, A.P.

Seasonal phenomena in the life of mass species of the Aedes mosquitoes in Novosibirsk Province. Med. paraz. i paraz. bol. 34 no.1:19-22 Ja-F '65. (MIRA 18:8)

1. Novosibirskaya oblastnaya sanitarno-epidemiologicheskaya stantsiya.

VAINSHTOK, A. S.

Sbornaia opalubka dlia betonirovaniia stvolov /Collapsible formwork for concreting mine shafts/. Kemerovo. Izd-vo "Kuzbass," 1952, 19 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 5, August 1953

VANSHTOK, A.S.

VANSHTOK, A.S., gornyy inzhener; LUK'YANOV, V.M., mladshiy nauchnyy sotrudnik.

Construction of sectional reinforced concrete supports in the Kuznetsk Basin. Ugol' 32 no.8:43-45 Ag '57. (MLRA 10:9)

1. Kemerovskiy filial Giproshakhtostroymash.
(Kuznetsk Basin--Mine timbering)
(Reinforced concrete constructions)

VANSHTOK, A.S.

Timberer for sectional reinforced concrete supports. Ugol' 33 no.12:12 D '58. (MIRA 11:12)

1. Kuzbassgiproshakhtostroymash.
(Mine timbering) (Reinforced concrete construction)

AUTHOR: Vanshtok, A. S., Engineer

SOV/127-59-1-19/26

TITLE: A Machine for the Installation of Prefabricated Reinforced Concrete Mining Props (Krepeukladchik dlya montazha sbornoy zhelezobetonnoy krepi)

PERIODICAL: Gornyy zhurnal 1959, Nr 1, pp 63-64 (USSR)

ABSTRACT: A device for the assembly of the prefabricated reinforced concrete props was designed by the Kuzniishakhtostroy Institute, and tested in the Berezovskaya Mine. This device can be adjusted to the 2 ton mining trolley. The column of this device is constructed from 73 mm pipe. A 2 - 2.5 m long crane arm is attached to the upper end of the column. A hook and a container for loading of prop parts are mounted on the end of this arm. A parallelogramic construction secures a steady horizontal position of the container. This device is constructed in two variants: with a drive from the electric mining drill, and with a hydraulic drive from the manually operated hydraulic pump. There are 1 diagram and 1 photo.

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SOV/127-59-1-19/26

A Machine for the Installation of Prefabricated Reinforced Concrete Mining Props

ASSOCIATION: Kuzniishakhtostroy (The Kuzniishakhtostroy, Kemerovo).

Card 2/2

VANSHTOK, A.S., inzh.

Investigation of the angle δ in a one-sided, asymmetric cross joining of horizontal mine workings. Trudy Kuzniiugleobogashcheniia no.11:51-62 '63. (MIRA 17:8)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858530008-3"

VANSHTOK, A.S.

Determining the amount of rock pressure on supports of major horizontal mine workings in Kuznetsk Basin mines with the aid of tables and nomographs. Vop. gor. davl. no.7:3-12 '61. (MIRA 18:7)

1. Nauchno-issledovatel'skiy institut stroitel'stva ugol'nykh i gornorudnykh predpriyatiy, Kemerovo.

VANSHTOK, S.S., inzh.

LKS-3 pneumatic winch. Shakht. stroi. no.8:20-21 Ag '58. (MIRA 11:9)

1.Gipreshakhtostroymash.
(Winches--Pneumatic driving)

VANSHTOK, S.S., inzh.

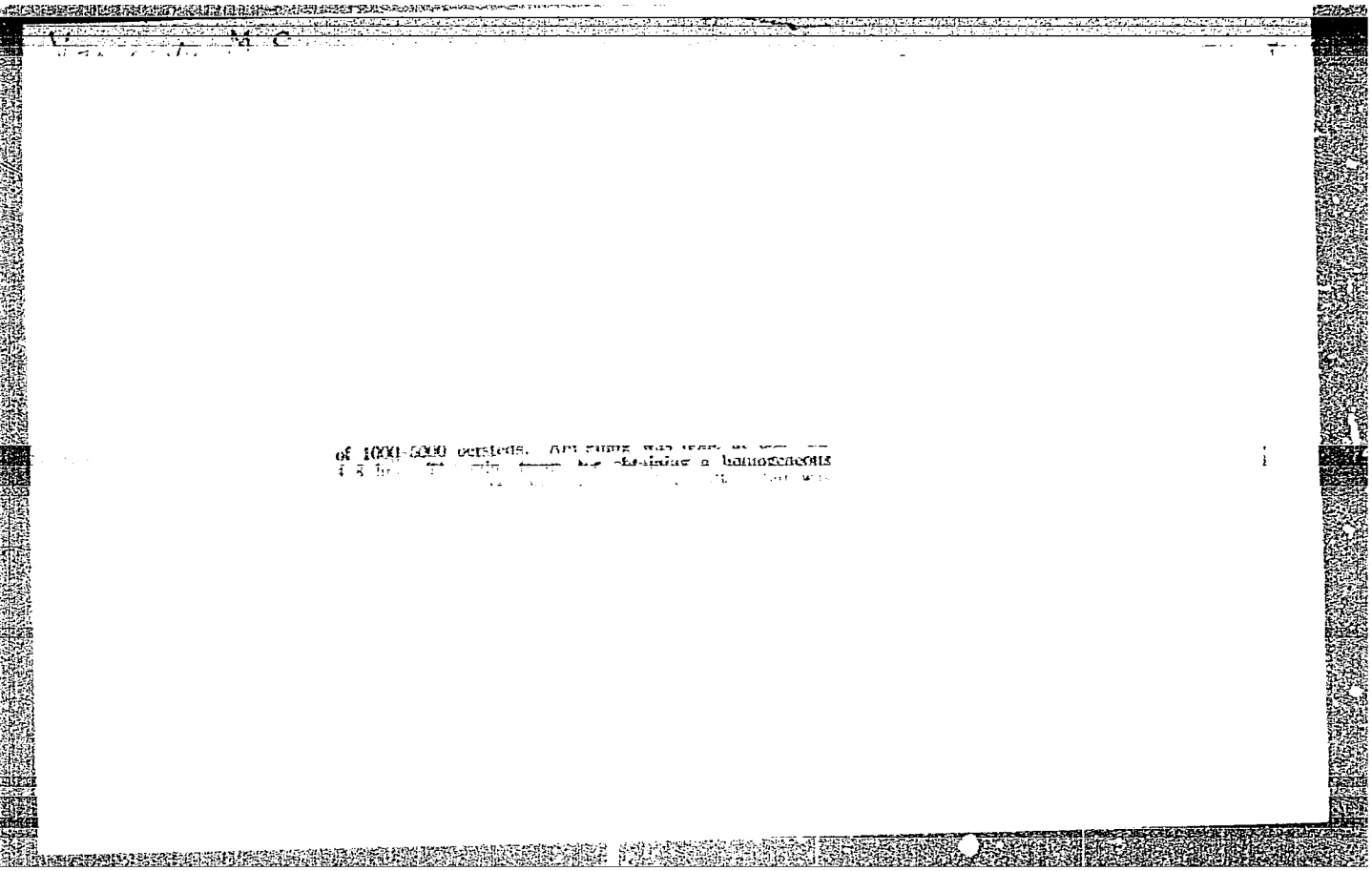
New electric gate for rock chute. Shakht. stroi. no.6:21-23 '58. (MIRA 11:6)

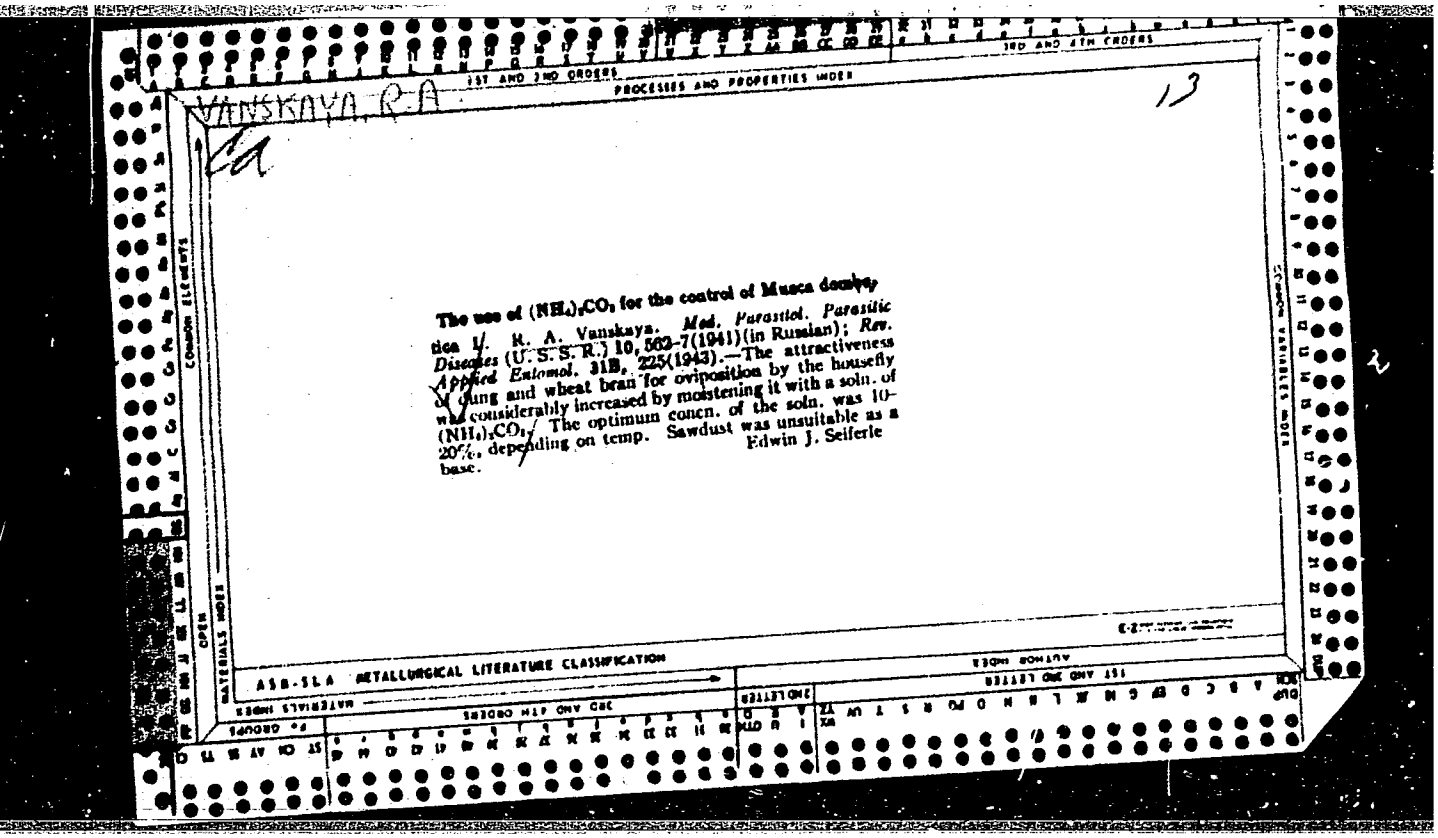
1.Giproshakhtostroymash.
(Mining engineering) (Material handling) (Remote control)

VANSHTOK, S.S., inzh.

Floating unit for grouting a supported area in shafts made by drilling. Shakht. stroi. 5 no.7:27 Jl '61. (MIRA 15:6)

1. TSentral'nyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut podzemnogo shakhtnogo stroitel'stva.
(Shaft sinking)
(Grouting--Equipment and supplies)





VANSKAYA, R.A.

13

The use of $(NH_4)_2CO_3$ for the control of Musca domestica. R. A. Vanskaya. *Med. Parasitol. Parasitic Diseases* (U.S.S.R.) 10, 602-7(1941)(in Russian); *Rev. Applied Entomol.* 31B, 225(1943).—The attractiveness of dung and wheat bran for oviposition by the housefly was considerably increased by moistening it with a soln. of $(NH_4)_2CO_3$. The optimum concn. of the soln. was 10–20%, depending on temp. Sawdust was unsuitable as a base. Edwin J. Seiferle

VANSKAYA, R. A. Cand. Biolog. Sci.

Dissertation: "The Ecology of the Housefly Under City Conditions." Inst of Malaria, Medical Parasitology and Helminthology, Acad Med Sci USSR, 2 Jun 47.

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

Vanskaya, R.A.

VANSKAYA, R.A.

Seasonal fluctuation in the Musca domestica population and the incidence of dysentery and typhoid fever. Med.paraz. i paraz.bol supplement to no.1:75 '57. (MIRA 11:1)

1. Iz Moskovskogo instituta vaktsin i syvorotok imeni I.I.Mechnikova.
(FLIES AS CARRIERS OF DISEASE)
(INTESTINES--DISEASES)

USSR G

Abs Jour : Ref Zhur - Biologiya, No 22, 1958, No 99654

Author : Vanskaya, R.A.
Inst : not given
Title : The Population of Musca domestica L. as an Index of the Effectiveness of Good Sanitary Organization and Sanitary-Prophylactic Measures under the Conditions of a Big City.

Orig Pub : Gigiyena i sanitariya, 1957, No.6,85-86

Abstract : The effect of good sanitary organization and anti-fly destructive measures upon the population of M.domestica in a large city is evaluated. The effect of each factor separately, and their interaction upon the population of flies is considered.

Card 1/1

32

VANSKAYA, R.A.

Count of the most important species of synanthropic flies in Moscow in 1954. Med.paraz. i paraz.bol. 27 no.1:101-103 Ja-F '58. (MIRA 11:4)

1. Iz TSentral'noy kontrol'no-issledovatel'skoy laboratorii Moskovskoy gorodskoy desinfektsionnoy stantsii.
(FLIES,
count of most important species in Moscow (Rus))

VANSOVICH, N.N.

Use of the wastes of sheep pelts manufacture in the production of protein feed supplement for poultry. Kozh.-obuv. prom. 7 no.8: 30 Ag '65. (MIRA 18:9)

BOGOMOLOV, B.A., red.; BARANOV, A.M., red.; MURONETS, I.I., red.; GUSEV, N.P., red.; PANKIN, A.V., red.; VACHAYEVA, Z.P., red.-leksikograf; VILENSKAYA, O.V., red.l-leksigogr.; ARTEMOV, L.V., red.-leksikogr.; YEREMINA, N.N., mlad. red.; VANSOVSKAYA, L.Ye., mlad. red.; CHEKRYZHOV, P.F., spets.red.; PLAKSHE, L.Yu., tekhn. red.

[German-Russian polytechnical dictionary] Nemetsko-russkii politekhnicheskii slovar'. Podgotovleno pri redaktsionnom uchastii izdatel'stva "Tekhnika" GDR. Moskva, Glavnaia red. inostrannykh nauchno-tekhn. slovarei Fizmatgiza, 1963. 812 p. (MIRA 17:1)

MAKSIMOV, Vladimir Fedorovich; POTILOV, L.Ya., inzh., red.; EYKHVAL'D, I.V., inzh. red.; GUSTAVSON, A.G., spets. red.; LEGKIKH, Yu.I., spets. red.; VANSOVSKAYA, L.Ye., mlad.red.

[Swedish-Russian technical dictionary] Shvedsko-russkii politekhnicheskii slovar'. Moskva, Izd-vo "Sovetskaia entsiklopediia," 1964. 1257 p. (MIRA 17:7)

S/126/60/009/03/022/033
E032/E414

AUTHORS: Ignatchenko, V.A. and Vansovskiy, S.V.

TITLE: On the Form of the Formula for the Magnetoelastic Energy of a Ferromagnetic [2]

PERIODICAL: Fizika metallov i metallovedeniye, 1960, Vol 9, Nr 3, pp 456-457 (USSR)

ABSTRACT: In the derivation of their formula for the density of magnetoelastic energy, Becker and Doring (Ref 1) introduced a small inaccuracy. This was repeated in subsequent versions of this derivation (Ref 2,3). Let us reproduce some of the steps in the derivation of this formula. The part of anisotropy energy which depends on the powers of forced deformations may be written in the form given by Eq (1). In this formula the dependence of f_σ on pure volume changes is neglected (when $u_{11} = u_{22} = u_{33}$, $u_{ik} = 0$, $i \neq k$, then $f_\sigma = 0$). Here u_{ik} are the components of the elastic deformation tensor, α_i are the direction cosines of the vector I_s c_2 and c_3 are the elastic moduli and f_u is written in the form given by Eq (2). It is well-known (cf for example Ref 2 or 4) that for a free cubic crystal, the

Card 1/3

On the Form of the Formula for the Magnetoelastic Energy of a Ferromagnetic

components of the deformation tensor are related to the components of the stress tensor by the relation given in Eq (3). A substitution of Eq (3) into Eq (1) leads to the expression given by Eq (4). In previous derivations, the term

$$\frac{1}{3}\sum_{i}\sigma_{ii}$$

was neglected since it is independent of α_i. However, this approximation robs the formula of any clear physical meaning. It is therefore suggested that the full Eq (4) should be used for f_σ. Let us consider expressions for f_σ in certain special cases. If the crystal is subjected to uniform extension (compression) in the direction $\gamma_1, \gamma_2, \gamma_3$, then $\sigma_{ik} = \sigma\gamma_i\gamma_k$ and f_σ is given by Eq (5). If the spontaneous magnetization is directed along the "easy" direction (along [100] for iron and along [111] for nickel) then f_σ is given by the

S/126/60/009/03/022/033
E032/E414

On the Form of the Formula for the Magnetoelastic Energy of a Ferromagnetic

expressions in Eq (6) respectively, where φ is the angle between the direction of extension and the magnetization. Finally, in the isotropic magnetostriction approximation ($\lambda_{100} = \lambda_{111} = \lambda$) and for an arbitrary orientation of $\vec{I}_s$ relative to the crystallographic axis, F_σ is given by Eq (7). There are 4 references, 2 of which are Soviet, 1 German and 1 English.

This is a complete translation.

ASSOCIATIONS: Institut fiziki Sibirskogo otdeleniya AN SSSR
(Institute of Physics of the Siberian Branch AS USSR)
Institut fiziki metallov AN SSSR
(Institute of Physics of Metals AS USSR)

SUBMITTED: February 3, 1960

Card 3/3

VANSULIN, S.A.; VOLKOVA, L.A.

Coat of large gerbils and its effect on the amount of fleas in these rodents during different seasons. Zool. zhur. 41 no.1:147-150 Ja '62. (MIRA 15:4)

1. Guryevsk Anti-Plague Station.
(Gerbils--Diseases and pests) (Fleas)

VANSULIN, S.A.

Notes on fleas (Aphaniptera) in the northeastern Caspian Sea region.
Ent. oboz. 42 no.1:151-160 '63. (MIRA 16:8)

1. Gur'yevskaya protivochumnaya stantsiya, g. Gur'yev.
(Caspian Sea region--Fleas)

VANSULIN, S.A.

Notes on fleas (Aphaniptera) of the northeastern Caspian Sea region. Ent. oboz. 42 no.4:811-816 '63. (MIRA 17:8)

MILCOVEANU, D.; VANTA, D.

Method of solving the inverse problems of gravimetry for interpreting the anomalies produced by the bidimensional bodies. Petrol si gaze 13 no.9:404-414 S '62.

MILCOVEANU, D.; VANTA, Maria

Computing the third derivative of the vertical gravitation potential W_{zzz}, and its application to gravimetric prospecting. Petrol si gaze 12 no.12:532-540 D '61.

VANTORIN, V.D.

Motion along a plane with anisotropic friction. Tren.i izn.mash. no.16:81-120 '62. (MIRA 15:4)

(Friction)

KUDELIN, Boris Ivanovich; KOROBEYNIKOVA, Zoya Aleksandrovna; LEBEDEVA, Nina Aleksandrovna; VANTORINA, G.B., red.; KARPOVA, I.S., red.; CHISTYAKOVA, A.S., tekhn. red.

[Natural resources of underground waters in the Central Chernozem Region and the methddology for mapping them] Estestvennye resursy podzemnykh vod tsentral'no-chernozemnogo raiona i metodika ikh kartirovaniia. Moskva, Izd-vo Mosk. univ., 1963. 146 p. (MIRA 16:8)
(Central Chernozem Region—Water supply)

SHESTAKOV, Vsevolod Mikhaylovich, doktor tekhn. nauk; VANTOROVA, G.F., red.

[Theoretical principles for the evaluation of the rise and lowering of water and drainage] Teoreticheskie osnovy otsenki podpora, vodoponizheniia i drenazha. Moskva, Izd-vo Mosk. univ., 1965. 232 p. (MIRA 18:10)

LEBEDEVA, Natal'ya Borisovna; VANTORINA, G.P., red.; KOZLOVA, T.A., tekhn.red.

[Practical exercises in general geology]Posobie k prakticheskim zaniatiiam po obshchei geologii. Moskva, Izd-vo Mosk. univ., 1962. 94 p. (MIRA 16:1)
(Geology)

ZAPRIANOV, Tr., prof.; VANTOV, M.

Nervous system lesions in streptomycin therapy of tuberculosis.
Suvrem.med.,Sofia 6 no.1:63-68 1955

1. Iz Nervnata klinika pri Visshiia meditsinski institut I. P. Pavlov - Plovdiv (direktor: prof. Tr. Zaprianov)
(STREPTOMYCIN, injurious effects,
nervous system lesions in ther. of tuberc.)
(NERVOUS SYSTEM, diseases,
streptomycin lesions in ther. of tuberc.)
(TUBERCULOSIS, therapy,
streptomycin, causing nervous system lesions)

VANTOV, M.; KILIMOV,

Comparative studies on fever therapy and intravenous novocain in the treatment of sciatica. Suvrem.med., Sofia 6 no.10:61-67 1955.

1. Iz Klinikata po nervni bolesti pri Visshiia meditsinski institut I.P Pavlov-Plovdiv (direktor: prof. Tr.Zaprianov).

(SCIATICA, therapy,
fever ther. & procaine, comparison (Bul))
(PROCAINE, therapeutic use,
sciatica, comparison with favor ther. (Bul))
(FEVER THERAPY, in various diseases,
sciatica, comparison with procaine (Bul))

VANTOV, M.

BULGARIA/Pharmacology. Pharmacognosy. Toxicology - Local Anaesthetics. T-4

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71707

Author : Vantov, M.
Inst :
Title : To the Problem of the Mechanism of Novocaine Action in Intravenous Introduction.

Orig Pub : Sovrem. med., 1956, 7, No 2, 15-24

Abstract : Plethysmographic curves of 30 patients before and after intravenous novocaine injections were studied. At different intervals after injection (3-7 minutes) a shrinking of the vessels develops, and subsequently (in the course of 20 minutes) there is an expansion. In 5 out of 30 patients paradoxical reactions were noted- either no contraction phase or no phase of expansion, or a complete absence of vascular reaction. These facts may be explained by Vvedenski's theory of parabiosis; the contraction and

Card 1/2

BULGARIA/Pharmacology. Pharmacognosy. Toxicology - T-4

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71707

expension of vessels are viewed as parabiotic phases, which can be manifested in different degrees depending on the lability of the substratum.

Card 2/2 - 37 -

ZAPRIANOV, T., Prof.; VANTOV, M.; BONEVA, A.

Thermal effects on cerebral blood circulation. Suvrem. med., Sofia 9 no.1:43-49 1958.

1. Iz katedrata po nervni bolesti pri VMI I. P. Pavlov - Plovdiv (Zav. katedrata: prof. T. Zaprianov) i Katedrata po Fiziologiia pri VMI I. P. Pavlov - Plovdiv (Zav. katedrata: dots. N. Boshev).

(TEMPERATURE, effects,
on cerebral blood circ. (Bul))
(BRAIN, blood supply,
eff. of temperature on circ. (Bul))

VANTOV, M.

Intradermal adreno-mediatory study of neurovascular reactivity. Suvrem. med., Sofia 9 no.4:75-81 1958.

1. Iz Katedrata po nervni bolesti pri VMI I. P. Pavlov -- Plovdiv (Zav. katedrata: prof. T. Zaprianov).

(EPINEPHRINE, effects,
ischemic & hyperemic reactions of skin as manifest. of neurovasc. reactivity (Bul))

(SKIN, blood supply,
ischemic & hyperemic reactions as manifest. in epinephrine neurovasc. reactivity test (Bul))

SAVOV, S.G., VANTOV, M.

A case of Adie syndrome. Suvrem. med., Sofia 9 no.6:100-102 1958.

1. Iz Katedrata po propedevtika na vutreshnite bolesti pri VMI I. P. Pavlov-Plovdiv (Zav. katedrata: dots. A. Mitov) i Katedrata po nervni bolesti pri VMI I. P. Pavlov-Plovdiv (Zav. katedrata: prof. T. Zaprianov)
(ADIE SYNDROME, case reports
(Bul))

VANTOV, M.

Intradermal adreno-mediator investigation in normal subjects and in autonomic dysfunction. Suvrem.med.,Sofia no.8:72-79 '59.
(EPINEPHRINE)
(AUTONOMIC NERVOUS SYSTEM dis.)

ZAPRIANOV, Tr.; VANTOV, M.

Clinical forms of tuberculosis of the nervous system. Izv. inst. klin. obsht. med. 4:411-425 '60.

(TUBERCULOSIS compl)
(CENTRAL NERVOUS SYSTEM dis)

VANTOV, M.; IVANTSEV, V.

Study of the peripheral capillaries of vascular diseases of the brain. Zhur. nevr. i psikh 61 no.8:1187-1192 '61. (MIRA 15:3)

1. Kafedra nervnykh bolezney i neyrokhirurgii (zav. - prof. Tr. Zapryanov) Meditsinskogo instituta imeni I.P. Pavlova, Plovdiv, Bolgariya.
(CEREBROVASCULAR DISEASES)
(CAPILLARIES)

VANTOV, M.; DRAGIEV, M.; BAJKUSCHEV, St.

Effect of brain stem injury on the cerebral blood circulation.
Folia med. (Plovdiv) 7 no.1:56-59 '65

1. Hohes Medizinisches Institut " Iv.P. Pavlov" zu Plovdiv, Bulgarien, Lehrstuhl für Neurologie und Neurochirurgie. (Vorstand: Prof. Tr. Zaprijanov).

VANTROBA, V.

Methodology for developing time norms for die casting in the manufacture of ceramic radio components. Biul. nauch. inform.; trud i zar. plata 4 no.7:24-30 '61. (MIRA 14:8)
(Ceramic industries--Production standards)
(Radio--Equipment and supplies)

KISHKO, Ya.G. [Kishko, IA.H.]; PERVACHENKO, S.V.; NOSACH, L.N. [Nosach, L.M.]; MIKHAYLOVA, E.G. [Mykhailova, E.H.]; VANTSAK, N.P.

Study of adenoviruses of the types 3 and 5 in a tissue culture of cancer cells by the fluorescence method. Mikrobiol. zhur. 27 no.1: 5-10 '65. (MIRA 18:7)

1. Institut mikrobiologii i virusologii AN UkrSSR.

GADZHIYEV, M.A.; VAITSIOR, R.I.; ABASOV, R.I.; KURBANALIYEV, A.K.

Device for telemetering deep well parameters in the exploitation of wells with electric sinking pumps. Mash. i neft. obor. no.10:25-28 '64 (MIRA 18:1)

1. Nauchno-issledovatel'skiy i proyektnyy institut po kompleksnoy avtomatizatsii proizvodstvennykh protsessov v neftyanoy i khimicheskoy promyshlennosti.

VANTSYAN, E. N.

"Bilateral Operational Pneumothorax." Cand Med Sci, Second Moscow State Medical Inst imeni I. V. Stalin, 17 Nov 54. (VM' 9 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (11)

SO: Sum. No. 521, 2 Jun 55

VANTSYAN, E.N. (Tbilisi)

Acute terminal ileitis. Khirurgiia no.3:75 Mr '54. (MLRA 7:5)
(ILEITIS, REGIONAL)

VANTSYAN, E.N. (Moskvoskaya obl., g.Badushkin, Parkovaya ul., 39)

Epithelial cysts of the esophagus. Vest. khir. 74 no.5:76-79 Jl-Ag '54. (MLRA 7:10)

1. Iz kliniki fakul'tetskoy khirurgii pediatricheskogo fakul'teta (dir. prof. B.V.Petrovskiy) 2-go Moskovskogo meditsinskogo instituta im. I.V.Stalina.

(ESOPHAGUS, cysts, epithelial cysts)
(CYSTS, esophagus, epithelial cysts)

VANTSYAN, E.N.

KESHISHEVA, A.A., dotsent (Moskva); MALINOVSKIY, N.N. kandidat meditsinskikh nauk (Moskva); VANTSYAN, E.N., kandidat meditsinskikh nauk (Moskva)

Photomanometry of intracardiac pressure in the diagnosis of congenital cardiac defects. Klin. med. 35 no.1:54-57 Ja '57 (MLRA 10:4)

1. Iz fakul'tetskoy khirurgicheskoy kliniki pediatrichskogo fakul'teta (dir.-chlen-korrespondent AMN SSSR prof. B.V. Petrovskiy) II *Moskovskogo meditsinskogo instituta imeni I.V. Stalina.*

(CARDIOVASCULAR DEFECTS, CONGENITAL, *diag.*
intracardiac photomanometry)
(CARDIOLOGY, appar. and instruments
appar. for intracardiac photomanometry)

VANTSYAN, M. N.

VAHTSYAN, M.N., kand.med.nauk (Moskva)

Embolectomy in embolism of the brachial artery. Klin.med. 35 no.11: 131-132 N '57. (MIRA 11:2)

1. Iz kafedry fakul'tetskoy khirurgii pediatricheskogo fakul'teta II Moskovskogo meditsinskogo instituta.

(ARTERIES, BRACHIAL, dis.
embolism, in aged, embolectomy)
(EMBOLISM, surg.
brachial artery, embolectomy in aged)

PETROVSKIY, B.V., prof.; VANTSYAN, E.N., kand.med.nauk

Surgical treatment of diverticula of the esophagus. Khirurgiia no.6:3-8 Je '61. (MIRA 14:11)

1. Iz gospital'noy khirurgicheskoy kliniki (zav. - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(ESOPHAGUS--DISEASES)

PETROVSKIY, B.V., prof.; VANTSYAN, E.N., kand.med.nauk (Moskva).

"Profuse gastroduodenal hemorrhages" by M.E.Komakhidze, T.I. Akhmeteli. Reviewed by B.V. Petrovski, E.N. Vantsian. Khirurgiia no.3:140-141 '63. (MIRA 16:5)

1. Deystvitel'nyy chlen AMN SSSR (for Petrovskiy)
(GASTROINTESTINAL HEMORRHAGE)
(KOMAKHIDZE, M.E.) (AKHMETELI,T.I.)

PETROVSKIY, B.V., prof.; VANTSYAN, E.N., dotsent; RABKIN, I. Kh. starshiy nauchnyy sotrudnik

Diagnosis of esophageal diverticula and indications for their surgical treatment. Khirurgiia 39 no.12:54-59 D '63 (MIRA 18:1)

1. Iz otdeleniya khirurgii organov pishchevareniya (zav. - dotsent E.N. Vantsyan) i rentgenologicheskogo otdeleniya (zav. I.Kh.Rabkin) Nauchno-issledovatel'skogo instituta klinicheskoy i eksperimental'noy khirurgii (direktor - deystvitel'nyy chlen AMN SSSR prof. B.V. Petrovskiy) Ministerstva zdravookhraneniya RSFSR.

VANTSYAN, E.N., dotsent (Moskva)

Review of the book "Clinical surgery for the practice".
Khirurgiia 40 no.1:141-142 Ja '64. (MIRA 17:11)

VANTSYAN, E.N., dotsent (Moskva, Troitskiy proyezd, 15, kv.76); KANSHIN, N.N.

Hiatus hernia associated with esophageal diverticulum. Vest. khir. 92 no.5:20-23 My '64. (MIRA 18:1)

1. Iz gospital'noy khirurgicheskoy kliniki (direktor - prof. B.V. Petrovskiy) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

VANTSYAN, G.M.

TARKHOV, A.G.; VANTSYAN, G.M.

Prospecting hydroelectrometry. Razved.i okh.nedr 21 no.5: 37-45 S-O '55. (MLRA 9:12)

(Geochemical prospecting)
(Electrometer)

VANTSYAN, G.M.

Using geophysical methods for tracing dikes in ore deposits of Armenia. Izv. AN Arm. SSR. Geol. i geog. nauki 13 no. 5:61-65 '60. (MIRA 13:12)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Armenia-- Dikes (Geology))
(Prospecting--Geophysical methods)

VANTSYAN, G.M.

Experience in metallometric sampling of alluvium in the Armenian S.S.R. Izv. AN Arm. SSR. Geol. i geog. nauki 13 no.3/4:127-130 '60. (MIRA 13:9)

1. Institut geologicheskikh nauk AN ARmSSR.
(Armenia--Alluvium)

VANTSYAN, G.M.

Certain factors distorting the results of magentic prospecting and electric porfiling in the ore deposits of the Armenian S.S.R. Izv. AN Arm.SSR.Geol.i geog.nauki 14 no.4:55-61 '61. (MIRA 14:9)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Armenia--Ore deposits) (Magnetic prospecting)

TARKHOV, A.G.; VANTSYAN, G.M.

Determination of the electric conductivity of rocks and ores based on the transient grounding resistahce. Razved i okh nedr 27 no.2:53-56 F '61. (MIRA 14:5)

1. Moskovskiy geologorazvedochnyy institut (for Tarkhov).
2. Institut geologicheskikh nauk Armyanskoy SSR (for Vantsyan).
(Ores--Electric properties)

VANTSYAN, G.M.

Methods of geophysical prospecting for ore deposits in the Armenian S. S. R. Izv. AN Arm. SSR. Geol. i goeg. nauki 14 no.1:65-73 '61. (MIRA 14:3)

1. Institut geologicheskikh nauk AN Armyanskoy SSR.
(Armenia—Prospecting—Geophysical methods)

AKOPYAN, TSolak Grigor'yevich; VANTSYAN, G.M., otv.red.; VARTANESOVA, A.A., red.izd-va; SAHKISYAN, G.S., tekhn.red.

[Magnetic field of the Ararat Depression, Armenian S.S.R.] Magnitnoe pole Araratskoi kotloviny Armianskoi SSR. Erevan, Izd-vo Akad.nauk Armianskoi SSR, 1960. 132 p. (MIRA 13:11)

(Ararat region--Magnetic anomalies)

VANTSYAN, R.

Efficiency suggestions in the finance system. Fin. SSSR 16 no.1:63-65 Ja '55. (MLRA 7:12)
(Finance)

MIRZAHEKYAN, A.O.; VANTSYAN, Ye.A.

A variant of Proteus vulgaris. Mikrobiol.sbor. no.4:149-156 '49.
(PROTEUS VULGARIS) (MLRA 9:8)

MIRZABEKYAN, A.O.; VANTSYAN, Ye.A.; MELKUMYAN, P.B.; TOVMASYAN, M.S.

Toxic infections caused by Salmonella brandenburg. Vop. pit. 23 no.1:85-86 Ja-F '64. (MIRA 17:8)

1. Iz laboratorii mikrobiologii (zav. A.O. Mirzabekyan) Instituta epidemiologii i gigiyeny Ministerstva zdravookhraneniya Armyanskoy SSR, Yerevan.

MIRZABEKYAN, A.O.; VANTSYAN, Ye.A.; KAZAZYAN, A.V.

Regeneration of filterable forms of typhoid fever bacilli from the body of the patient. Zhur. mikrobiol., epid. i immun. 41 no.3:135-136 Mr '64. (MIRA 17:11)

1. Yerevanskiy institut epidemiologii i gigiyeny i Yerevanskiy meditsinskiy institut.

PAPOVYAN, G.S.; MIRZABEKYAN, A.O.; VANTSYAN, Ye.A.; KARABEKOV, B.P.; MKRTCHYAN, A.Ye.; MELKUMYAN, P.B.; GRIGORYAN, S.M.

Observations on botulism arising from canned Hippomarathrum microcarpum. Vop. pit. 24 no.1:87-88 Ja-F '65.
(MIRA 18:9)

1. Institut epidemiologii i gigiyeny Ministerstva zdravookhraneniya Armyanskoy SSR, Yerevan.

KIRPATOVSKIY, I.D.; VANTSYAN, Ye.N.; ZOLOTAREVSKIY, V.B.

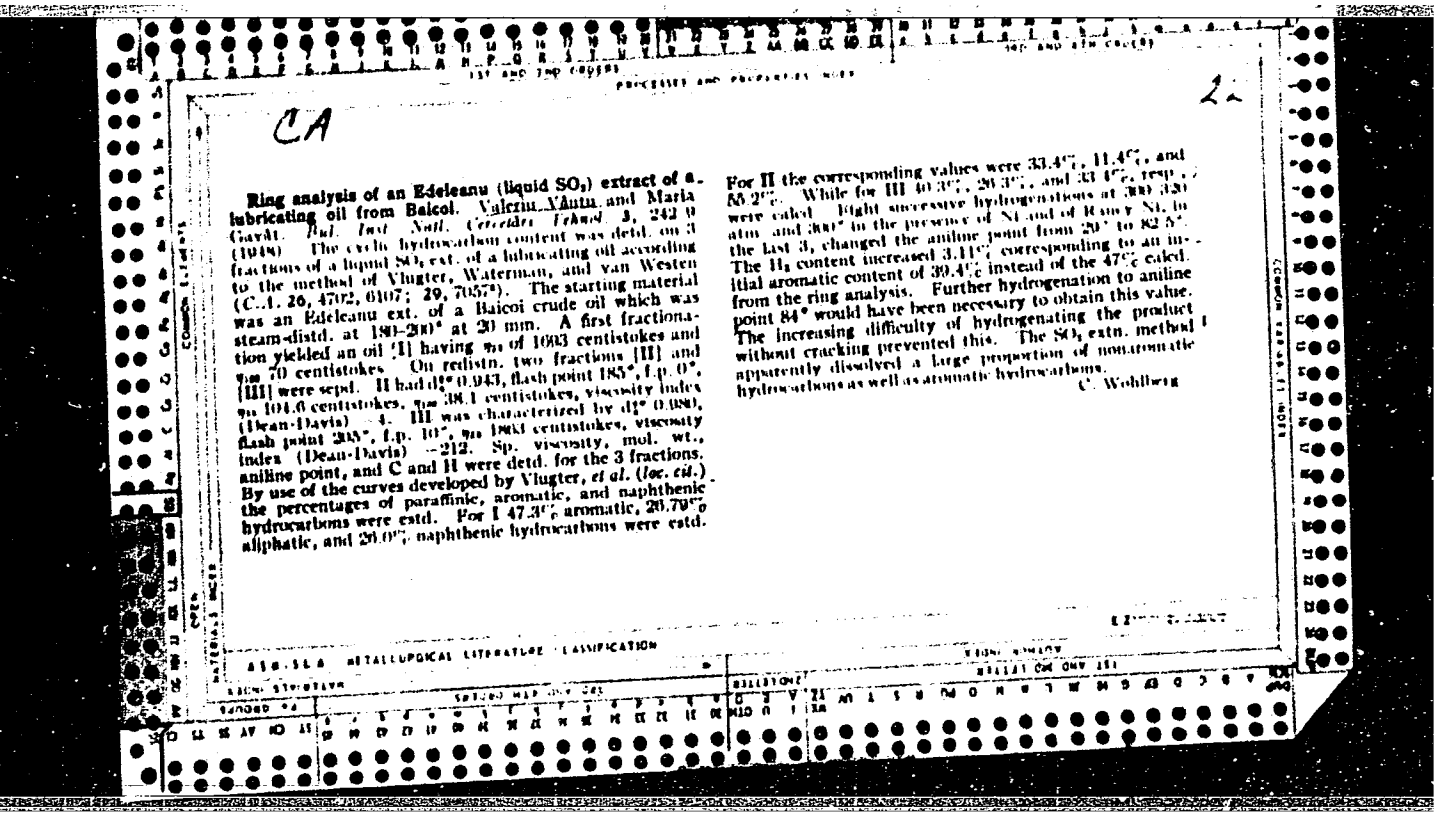
Alloplasty of the muscular coat of the esophagus with a polyvinyl-alcohol sponge. Khirurgiia 35 no.8:48-54 Ag '59. (MIRA 13:12)
(ESOPHAGUS--SURGERY)

VANTSYAN, Ye. N.

"Alloplasty of the Esophagus in Cases of Benign Diseases of the Latter."

Report submitted for the 27th Congress of Surgeons of the USSR, Moscow, 23-28 May 1960.

Vantsyan, Ye. N. - Candidate of Medical Sciences



CA

2

Ring analysis of an Edeleanu (liquid SO_2) extract of a lubricating oil from Baicoi. Valeriu Văluță and Maria Gavăt. *Bul. Inst. Natl. Cercetări Tehnol.* 3, 242-9 (1948). The cyclic hydrocarbon content was detd. on 3 fractions of a liquid SO_2 ext. of a lubricating oil according to the method of Vlugter, Waterman, and van Westen (C.A. 26, 4702, 6107; 29, 7057[9]). The starting material was an Edeleanu ext. of a Baicoi crude oil which was steam-distd. at 180–200° at 20 mm. A first fractionation yielded an oil [I] having η_{50} of 1093 centistokes and η_{50} 70 centistokes. On redistn. two fractions [II] and [III] were sepd. II had d_4^{15} 0.943, flash point 185°, f.p. 0°, η_{50} 104.6 centistokes, η_{100} 38.1 centistokes, viscosity index (Dean-Davis) 4. III was characterized by d_4^{15} 0.880), flash point 235°, f.p. 10°, η_{50} 1061 centistokes, viscosity index (Dean-Davis) −212. Sp. viscosity, mol. wt., aniline point, and C and H were detd. for the 3 fractions. By use of the curves developed by Vlugter, *et al.* (*loc. cit.*) the percentages of paraffinic, aromatic, and naphthenic hydrocarbons were estd. For I 47.3% aromatic, 26.7% aliphatic, and 26.0% naphthenic hydrocarbons were estd. For II the corresponding values were 33.4%, 11.4%, and 55.2%. While for III 40.3%, 20.3%, and 33.4% resp., were calcd. Eight successive hydrogenations at 300–330 atm. and 300° in the presence of Ni and of Raney Ni, in the last 3, changed the aniline point from 20° to 82.5°. The H_2 content increased 3.11%, corresponding to an initial aromatic content of 39.4% instead of the 47% calcd. from the ring analysis. Further hydrogenation to aniline point 84° would have been necessary to obtain this value. The increasing difficulty of hydrogenating the product without cracking prevented this. The SO_2 extn. method apparently dissolved a large proportion of non-aromatic hydrocarbons as well as aromatic hydrocarbons.

C. Wohlberg

VANUKOSA, P. V.
VANUKOSA, P. V. and KARANOS, B. N.

"Electrochemical Investigation of the Passivity of Iron," USSR Journal of Physical Chemistry, 28 No 6, pp 1025-1035 (1954).

B-81163, 15 Dec 54

VANURA, J.

Electric charge conditions in aluminum and iron particles.

P. 218, (Voda) Vol. 36, no. 8, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

VANURA, J.

CZECHOSLOVAKIA / Chemical Technology. Chemical Products and Their Application. Water Treatment. Sewage. H

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 31797.

Author : Vanura, J.
Inst : Not given.
Title : Characteristics of the Changes of $Fe(OH)_3$ Flakes in Roughly Dispersed Mixtures of Natural Waters.

Orig Pub: Voda, 1956, 35, No 12, 387-390.

Abstract: The character of the changes was determined by an electrophorus (in a microchamber). The flakes of $Fe(OH)_3$, obtained by the hydrolysis of $FeCl_3.6H_2O$, and the flakes of $Fe(OH)_3$, which absorbed organic mixtures, carry a positive charge. The flakes of $Fe(OH)_3$, with a mixture of bentonite, and silicates carry a negative charge. -- S. Yavorovskaya.

Card 1/1

VANURA, J.

TECHNOLOGY

Periodical: VODA. Vol. 37, no. 11, Nov. 1958.

VANURA, J. Slow sand filtration. p. 324.

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

H-5

18286

COUNTRY : Czechoslovakia
CATEGORY :
ABS. JOUR. : RZKhim., No. 5 1960, No.
AUTHOR : Vanura, J.
INST. : Not given
TITLE : Slow Gravity-Type Filters Using Sand-Gravel Beds

ORIG. PUB. : Vodni Hospod, No 7, 307-308 (1959)

ABSTRACT : Tests made on model filters with sand-gravel beds have demonstrated their advantages over filters using only sand in the filter bed (increased length of filter runs), which make it possible to reduce the filter height. Washing procedures are recommended.

From author's summary

CARD: 1/1

218

VANURA, Jaromir

Effect of temperature of excitability of peripheral nerves in some Anura. Scripta med., Brno 28 no.1:1-22 1955.

1. Fysiologicky ustav lekarske fakulty MU Prednosta: Prof. Dr. Vladislav Kruta.

(TEMPERATURE, effects
on excitability of peripheral nerve in toads)
(NERVES, PERIPHERAL, physiology
excitability, eff. of temperature, in toads)
(FROGS AND TOADS
peripheral nerve excitability, eff. of temperature)

VANURA, Tomas, inz.; SRP, Jaromir, inz.; JINDRA, Ladislav, inz.

Experience with the construction of an assembled reinforced concrete hall of unusual shape. Inz stavby 11 no.1:8-11 Ja '63.

1. Priemstav, n.p., Bratislava, projekcni atelier Brno.

KHANUKAYEV, A.N.; VANYAGIN, I.F.; GOGOLEV, V.M.; MYRKIN, V.G.

Propagation of pressure waves in blasting hard rocks. Zap.LGI 44 no.1:118-126 '61. (MIRA 14:10)
(Blasting)

VANYAI, Peter

Testing microwave ferrites. Hir techn 13 no.6:210-219 D '62.

1. Hiradastechnikai Tudomanyos Egyesulet tagja, es Tavkozlesi Kutato Intezet.

VANYAI, Peter

Precise method for evaluating resonance curves. Hir techn 14 no.3: 97-99 Je '63.

1. Tavkozlesi Kutato Intezet.

VANYAKIN, N., kuznets

Device for bending flat-bar steel rings. Na stroi. Mosk. 2 no.7:24 Jl '59. (MIRA 12:10)

1.UM-24 tresta Mosstroymekhanizatsiya No.7.
(Bending machinery)

KOSYGIN, Yu.A.; VAN'YAN, A.L.; SOLOV'YEV, V.A.; KHARIN, Ye.P.

Recent data on the deep-seated structure of the Lake Baikal region. Dokl. AN SSSR 151 no.5:1162-1163 Ag '63. (MIRA 16:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
2. Chlen-korrespondent AN SSSR (for Kosygin).
(Baikal Lake region--Electromagnetic prospecting)

VAN'YAN, G. A., Engineer Cand Tech Sci

Dissertation: "Influence of the Phases of Gas Distribution on the Indexes of the KD-35 Engine."

29/12/50

Moscow Inst of Mechanization and Electrification of Agriculture imeni V. M. Molotov

SO Vecheryaya Moskva
Sum 71

VANYAKIN,D.M.

Installing water pipe valves without a protective well. Vod.i san.tekh. no.6:17-18 S'55. (MLRA 9:1)
(Water pipes) (Valves)

VANYAKIN, D.M.

KASTAL'SKIY, A.A.; VANYAKIN, D.M., kandidat tekhnicheskikh nauk, nauchnyy redaktor; SMIRNOVA, A.P., redaktor izdatel'stva; GUSEVA, S.S., tekhnicheskiy redaktor

[Designing apparatus for removing dissolved gases from water during the water preparation process] Proektirovanie ustroistv dlia udaleniia iz vody rastvorennykh gazov v protsesse vodopodgotovki. Moskva, Gos.izd-vo lit-ry po stroit. i arkhit., 1957. 146 p. (MIRA 10:7)
(Distillation apparatus)
(Water--Purification)