YASENEV, B.P.

Recent data on direct geochemical methods of prospecting for oil and gas. Geol. nefti i gaza 6 no.12:54-58 D '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut yadernoy geofiziki i geokhimii Ministerstva geologii i okhrany nedr SSSR.

(Petroleum geology)
(Gas, Natural—Geology)

ZENKIN, N.I.,inzh.; KIRPICHNIKOV, V.M., kand.tekhn.nauk; TOMASHEVSKIY, N.I., inzh.; SHUBENKO, V.A., doktor tekhn.nauk; YASENEV, N.D., inzh.

Calculating dynamic and static characteristics of asynchronous motors with the help of analog computers. Izv.vys.ucheb.zav.; gor.zhur. 8 no.11:149-157 '65.

(MIRA 19:1)

1. Ural'skiy politekhnicheskiy institut imeni Kirova. Rekomendovana kafedroy vychislitel'noy tekhniki. Submitted October 3, 1964.

YaSENEVA, A.

23413 GAZOGENERATOR, RABOTAYuShchIY NA SOLOME. TEKhNIKA-MOLODEZhI, 1949, No. 7, c. 26.

SO: LETOPIS NO. 31, 1949.

YASENEVA, A.

Giant crane. Tekh. mol. 28 no. 3:9 '60. (MIRA 14:4)
(Cranes, Derricks, Etc.)

YASENOVA, K.L.

Additives to be used in diesel oil. Elek. i tepl. tiaga 2 no.2:46 F '58. (MIRA 11:4)

1. Nachal'nik laboratorii depo Chelkar, Orenburgskaya doroga.
(Diesel fuels)

YASENEVA, M.A.

Paleozoic deposits of the Dzhanay region. Dokl. AN SSSR 110 no.6:1077-1078 O '56. (MLRA 10:2)

1. Predstavleno akademikom S.I. Mironovym.
(Caspian Sea region--Geology, Stratigraphic)

3(0)

AUTHORS: Veselovskaya, M. M., Yaseneva, M. A. SOV/2o-123-6-35/5o

TITLE: Formation and Variation Stages of Terrigenous Rocks Illustrated by the Investigation of the Novo-Minskaya Well (The Near-Kuban' Lowland) (Stadii formirovaniya i izmeneniya terrigennykh porod na primere izucheniya Novo-Minskoy skvazhiny (Prikubanskaya nizmennost'))

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 6, pp 1o85 - 1o88 (USSR)

ABSTRACT: The bore-hole mentioned in the title came upon metamorphic paleozoic rocks at a depth of 2566 - 2336 m. The authors describe types of these paleozoic rocks and of the above lying slightly altered Cretaceous sediments (depth 2336-2060 m) on the results of this and four other bore-holes (Fig 1). A part of the "buried Hercynids" (Ref 3) which is an old paleozoic mountain area that stretches to the east as well as to the west, was everywhere discovered below the Lower Cretaceous. I. Rock-types of the metamorphic Carboniferous. The authors were able to determine the age of the paleozoic rocks as Lower Carboniferous. 1) Cataclastic conglomerates.

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2)Cataclastic various-grained quartzite sandstones. 3) Carbonaceous sericite-schists. 4)Sericite-quartz-schists. 5)Glauconite-siderite-rocks. 6) Siderite-clay-rocks.7) Quartz-,calcite-more rare chlorite veins. Table 1 shows the thickness of the most abundant rocks. II. Rock-types of the Lower Cretaceous. 1) Neocom rocks (depths 2336-2321 m): a) in the upper part dark-grey, almost black carbonaceous schists. b) in the lower part, sandstones of various grain sizes, mostly fine grained. 2) In the higher region (depth 2321-2060 m) lie rocks of the Lower Albian: a) grey quartz-glauconite aleurolites. b) quartz-glauconite sandstones. A bituminous content was discovered only in the black schists of the Carboniferous. (3). The bituminous content is spread and does not correspond to that of the oil region. In all Cretaceous rocks the bituminous content fluctuates between 0.05 and 0.156. These were oily and intermediate types and in single cases types similar to those of the oil regions. (Fig 2). The authors come to the following results according to the above mentioned facts: I. The paleozoic rocks are altered until the stage of "meta-

genesis" (beginning metamorphism) (Ref 1). II. The metamorphism observed in the Novo-Minskaya bore-hole has a regional spreading. The authors believe that all stages of the epigenesis and of the early metamorphism are of a regional importance. III. These rocks are almost completely enriched with quartz: secondary quartz occurs in the cement, the effusives are silicized, and many quartz veins occur. IV. The rocks of the Lower Cretaceous are altered as all indications show until the stage of beginning -"epigenesis" (Ref 1). Compactness here is,however, higher than that mentioned for the rocks in this zone. A. L. Yanshin, Academician, assisted in this work. There are 2 figures, 1 table and 3 Soviet references.

PRESENTED: June 9, 1958, by N. M. Strakhov, Academician

SUBMITTED: June 9, 1958

YASENEVA, O. [IAsenieva, O.]

Property by order. Nauka i zhyttia 12 no.3:18-19 Mr '63.
(MIRA 16:11)

ZYBIN, A.Yu., inzh.; YASHNEVA, R.V., tekhnik

Determining the speed of bottom clamps of the RT-250 '59.
(MIRA 12:6)

1. Obuvnaya fabrika "Parizhskaya kommuna."
(Dynamometer) (Textile fabrics--Testing)

YASENEVA, R.V.; ZYBIN, A.Yu.

Method for determining velocity of the lower clamps of the RT-250 tearing machine used in testing fabrics. Kozh.-obuv.prom. no.4: 17-19 Ap '59. (MIRA 12:7)
(Testing machines) (Textile fabrics--Testing)

YASENEVA, R.V.

Developing more accurate methods for testing fabrics for strength. Tekst.prom. 22 no.3:85-97 Mr '62. (MIRA 15:3)
(Textile fabrics--Testing)

YASENEVICH, V.Ye., Cand Tech Sci -- (diss) "Certain problems in selecting the load lifting capacity of tractor trains." Mos, 1959, 20 pp (Min of Higher Education USSR. Mos Motor Vehicle Road Inst) 150 copies (KL, 28-59, 129)

SAPOZHNIKOV, A.V.; YASENEVICH, V.Ye.

Using balloon-tire tractors in transportation. Trakt. i sel'khozmash. no.4:12-16 Ap '59. (MIRA 12:5)

1. Nauchno-issledovatel'skiy avtotraktornyy institut.
(Tractors)

YASENEVICH, V.Ye.

Investigating tractor semitrailers with active axle. Trakt.i sel'khozmash. 31 no.2:12-14 F '61. (MIRA 14:7)

1. Nauchno-issledovatel'skiy avtotraktornyy institut.
(Tractors--Trailers)

YASENEVICH, V.Ye.; KOPYLOV, M.K.; CHERNIKOV, B.P.

Results of testing the brake systems in truck trailer trains. Trakt. i sel'khozmash. 33 no.9:12-14 S '63. (MIRA 16:10)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktornyy institut (for Yasenevich, Kopylov). 2. TSentral'naya mashinoispytatel'naya stantsiya (for Chernikov).
(Truck trailers—Brakes)

YASENKO, K. R.

Heart - Wounds and Injuries

Treatment of heart wounds., Khirurgiia, no. 1, 1952.

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

YASENOVICH, M.P., akusherka

Two cases of rupture of the umbilical artery. Fel'd. i akush. 27 no.12:47-49 D '62. (MIRA 16:7)
(LABOR, COMPLICATED) (UMBILICUS--HEMORRHAGE)

40070

S/138/62/000/008/001/007
A051/A126

15.9201

AUTHORS: Nikitin, V. I., Glazunova, Ye. M., Nagibina, T. D., Yasenkova, L. S., Alikberova, G. I., Grigina, I. N.

TITLE: Copolymers based on butadiene and glycols of the isopropenylacetylene row

PERIODICAL: Kauchuk i rezina, no. 8, 1962, 1 - 3

TEXT: The properties of copolymers containing a large number of hydroxyl groups were studied by investigating a copolymerization reaction between butadiene and glycols of the isopropenylacetylene row. The glycols used and produced by dehydration of the corresponding glycerines or by condensation of oxyketones with isopropenylacetylene, in the presence of potassium hydroxide, were: 2,3,6-trimethylheptene-6-in-4-diol-2,3 [glycol Г (G)], and 2-methyl-5(1-oxycyclopentyl)-hexene-1-in-3-ol-5 [glycol ЦГ (TsG)]. Experimental data showed the copolymer of butadiene and glycol G [ДГ-10 (DG-10)], to be non-soluble in ordinary organic solvents, and the copolymer of butadiene and glycol TsG [ДЦГ-10 (DTsG-10)], to be soluble in ether and benzene. The molecular weight of DTsG-10 (determined by

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the light diffusion method), is equal to 206,000. The Carrer hardness of DG-10 and DTsG-10, prior to mastication, is equal to 0.1 - 0.2. Further data revealed that DG-10 vulcanizates are superior to СКС-30А (SKS-30A), and equal to СКН-26 (SKN-26) as to tensile strength, elasticity, thermal resistance, destruction resistance in repeated deformations. They are far superior to SKS-30A and SKN-26 and ДК-10 (DK-10) in fatigue strength during repeated compression. DTsG-10 vulcanizates are equal to rubbers of the serial SKS-30A rubber base in their main physical and mechanical properties, excepting crack growth resistance in repeated flextures. The former are superior to SKS-30A, SKN-26 and ДК-10 Х (DK-10Kh) in their resistance to repeated deformations of flexure. There is 1 table.

ASSOCIATION: Institut khimii Akademii nauk Tadzhikskoy SSR i Institut organicheskoy khimii Akademii Nauk SSSR (Institute of Chemistry of the Tadzhik SSR Academy of Sciences and Institute of Organic Chemistry of the USSR Academy of Sciences)

S/138/62/000/005/001/010
A051/A126

AUTHORS: Nazarov, I.N. (deceased); Nagibina, T.D.; Yasenkova, L.S.; Alikberova, G.I.; Yas'ko, L.V.

TITLE: Copolymers based on butadiene, isoprene and dimethylvinylethynyl carbinol

PERIODICAL: Kauchuk i rezina, no. 5, 1962, 1 - 4

TEXT: The article deals with the reaction of copolymerization in an emulsion of butadiene and isoprene with dimethylvinylethynyl carbinol (DMVEC), in the presence of various initiators. A comparative evaluation of the vulcanizates of these rubber bases is made. Monomers used in the reaction were: rectified butadiene, DMVEC (boiling point 58 - 59°C/13 mm, n_D^{15} 1.4786, d_4^{15} 0.8925), isoprene (boiling point 34°C, n_D^{21} 1.4203). The various initiators used were: potassium persulfate, diazoaminobenzene and glucose, diazoaminobenzene with hydroquinone. The physico-chemical properties are studied of the butadiene and DMVEC copolymers [ДК-30 (DK-30) and ДК-10 (DK-10)], and of the isoprene and DMVEC copolymers [ИК-30 (IK-30) and ИК-10 (IK-10)]. It was found in experiments that car-

Copolymers based on butadiene, isoprene and ....

bon black vulcanizates of the butadiene and DMVEC copolymers have a high tensile strength, a sufficiently high thermal resistance, satisfactory wear and crack growth resistance in repeated bends. They are superior to vulcanizates of industrial butadiene-styrene and butadiene-nitrile rubbers [CKC-30 (SKS-30) and CKH -26 (SKN-26)]. The DK-30 copolymers, produced in the presence of diazoaminobenzene and glucose, have the highest mechanical strength. The thermomechanical indices of the former are higher than those of the SKN-26 copolymers. The physico-mechanical properties of the IK-30 copolymer vulcanizates (excluding crack growth) are on one level with rubbers based on industrial SKS-30 rubber, and are superior to the latter in their crack growth resistance. The IK-10 copolymer vulcanizates are inferior to rubbers based on the industrial SKS-30 rubber as to physico-mechanical properties, excepting frost resistance.

ASSOCIATION: Institut organicheskoy khimii AN SSSR (Institute of Organic Chemistry at the AS USSR)

NAGIBINA, T.D.; YASENKOVA, L.S.; ALIKBEROVA, G.I.; YAS'KO, L.V.

Copolymerization of butadiene and isoprene with dimethylvinylethynylcarbinol at 5°C. Kauch.i rez. 21 no.7:6-8 Jl '62. (MIRA 15:7)

1. Institut organicheskoy khimii AN SSSR.
(Butadiene) (Isoprene) (Alcohols)

NAGIBINA, T.D.; YASENKOVA, L.S.; YAS'KO, L.V.; ALIKBEROVA, G.I.

Isoprene and acrylonitrile copolymers. Kauch. i rez. 22 no.12:4 D '63. (MIRA 17:9)

1. Institut organicheskoy khimii AN SSSR.

ACCESSION NR: AP5007488

AUTHOR: Nagibina, T. D.; Yasenkova, [illegible]; Alekberova, [illegible]

TITLE: A method for producing synthetic rubber. Class 39, No. 164444

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 4, 1965, [illegible]

ABSTRACT: This Author's Certificate introduces a method for producing [illegible] rubber by water emulsion [illegible] divinyl with [illegible] in the presence of an emulsifier [illegible]. The [illegible]

Card 1/1

L 7709-66 EWT(m)/EPF(c)/EWP(j)/T WW/RM

ACC NR: AP5028897 SOURCE CODE: UR/0138/65/000/011/0002/0003

AUTHOR: Nagibina, T. D.; Yasenkova, L. S.; Alikberova, G. I.; Korablev, Yu. G.; Kuzin, V. S.; Kuznetsova, A. I.; Zharova, A. S.; Vashumina, N. D.

ORG: Institute of Organic Chemistry im. Zelinskiy, AN SSSR (Institut organicheskoy khimii AN SSSR); Moscow Institute of Fine Chemical Technology im. M. V. Lomonosov (Moskovskiy institut tonkoy khimicheskoy tekhnologii)

TITLE: Phenol-containing rubber SKDF-10

SOURCE: Kauchuk i rezina, no. 11, 1965, 2-3

TOPIC TAGS: synthetic rubber, phenol containing rubber, copolymer

ABSTRACT: Phenol-containing rubbers have been prepared by emulsion copolymerization at 60C of butadiene and dimethyl(vinylethynyl)(4-hydroxyphenyl)methane(I) in the presence of diazoaminobenzene and hydroquinone. The best chemical, physical and mechanical properties were exhibited by copolymers containing 10% of I(SKDF-10 rubber). IR absorption spectra indicated that copolymerization occurs via the double band of I. SKDF-10 rubbers can be vulcanized by such agents as sulfur, phenol-formaldehyde resins, or hexamethylene tetramine. The formulation of the mixtures, the properties of the rubbers, vulcanization methods, and the vulcanizate properties are described in the source. The properties of SKDF-10 vulcanizates are similar to those of butadiene-styrene SKS-30 vulcanizates, but their fatigue strength in compression is

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UDC: 678.762.2-134.647:546/547.07.00

L 7709-66

ACC NR: AP5028897

twice as high as that of SKS-30 vulcanizates. SKDF-10 latex impregnation compositions exhibit enhanced adhesion. [BO]

SUB CODE: MT/ SUBM DATE: none/ ORIG REF: 003/ ATD PRESS: 4142

Card 2/2

NAGIBINA, T.D.; YASENKOVA, L.S.; ALIKBEROVA, G.I.; KORABLEV, Yu.G.; KUZIN, V.S.; KUZNETSOVA, A.I.; ZHAROVA, A.S.; VASHUNINA, N.D.

Phenol-containing SKDF-10 rubber. Kauch. i rez. 24 no.11:2-3 '65. (MIRA 19:1)

1. Institut organicheskoy khimii imeni Zelinskogo AN SSSR i Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni M.V. Lomonosova.

L 22441-66 EWT(m)/EWP(j)/T IJP(c) RM
ACC NR: AP6006362 (A) SOURCE CODE: UR/0413/66/000/002/0095/0095

AUTHOR: Nikitin, V. I.; Glazunova, Ye. M.; Nornitskaya, M. A.; Nagibina, T. D.; Yasenkova, L. S.

ORG: none

TITLE: Preparation of synthetic rubber. Class 39, No. 178107

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 95

TOPIC TAGS: synthetic rubber, copolymerization , butadiene

ABSTRACT: This Author Certificate concerns a method for preparing synthetic rubber by water-emulsion copolymerization of butadiene with vinylethynyl compounds at reduced temperatures in the presence of peroxide initiators. In order to increase the number of types of synthetic rubbers, 3,4,7-trimethylocten-7-yne-5-diol is proposed for use as a vinylethynyl compound. [LD]

SUB CODE: 11/ SUBM DATE: 15Jun64

Card 1/1 UDC: 678.762.2-136.93

L 41367-66 EWT(m)/EWP(j)/T IJP(c) WW/DJ/RM

ACC NR: AP6022886 (A) SOURCE CODE: UR/0138/66/000/004/0002/0003

AUTHOR: Nagibina, T. D.; Yasenkova, L. S.; Alikberova, G. I.; Petrov, A. D. (Deceased); Chernyshev, Ye. A.; Krasnova, T. L.

ORG: Institute of Organic Chemistry im. N. D. Zelinskiy (Institut organicheskoy khimii)

TITLE: A synthetic butadiene-silicostyrene rubber

SOURCE: Kauchuk i rezina, no. 4, 1966, 2-3

TOPIC TAGS: synthetic rubber, butadiene styrene rubber, organosilicon compound, COPOLYMERIZATION, EMULSION POLYMERIZATION

ABSTRACT: In order to obtain new types of rubbers, the emulsion copolymerization of n-trimethylsilicostyrene $(CH_3)_3Si-C_6H_4-CH=CH_2$ with butadiene was studied at 60°C, with potassium persulfate or azoisobutyrodinitrile as the polymerization initiator, and also at 5°C in the presence of the redox system tert-butylisopropylbenzene - hydroquinone. n-Trimethylsilicostyrene was obtained from trimethylchlorosilane and n-chlorostyrene. The latexes obtained were stabilized with a 2% alcohol solution of Neozone D. The copolymers obtained with azoisobutyrodinitrile (DKS-30) at 60°C are poorly soluble in benzene (up to 20%); those obtained at 5°C (DKS-30Kh) dissolved in benzene almost completely, and their MW was found to be 270,000. The DKS-30 polymers contain up to 6% Si, and DKS-30Kh, up to 5% Si; this corresponds to a copolymer composition in which 5 and 8 units of butadiene respectively are present for one unit of

Card 1/2 UDC: (678.762.2-134.622+546.28).004.12

L 41367-66

ACC NR: AP6022886 4

n-trimethylsilicostyrene. Rubber mixtures based on DKS-30 and DKS-30Kh copolymers were prepared and vulcanized at 142°C. Vulcanizates of DKS-30 copolymer have a greater wear resistance, fatigue strength, resistance to benzene and heat resistance than vulcanizates prepared from SKS-30. Vulcanizates of the low-temperature copolymers DKS-30Kh surpass vulcanizates from SKS-30A in fatigue strength and heat resistance. The remaining properties of both copolymers are the same as those of vulcanizates from SKS-30 and SKS-30A. Orig. art. has: 1 table.

SUB CODE: 11/ SUBM DATE: 05Oct64/ ORIG REF: 001/ OTH REF: 001

Card 2/2

ACC NR: AP6036351 (A) SOURCE CODE: UR/0138/66/000/011/0002/0002

AUTHOR: Nagibina, T. D.; Yasenkova, L. S.; Alikberova, G. I.; Petrov, A. D.; Chernyshev, Ye. A.; Krasnova, T. L.

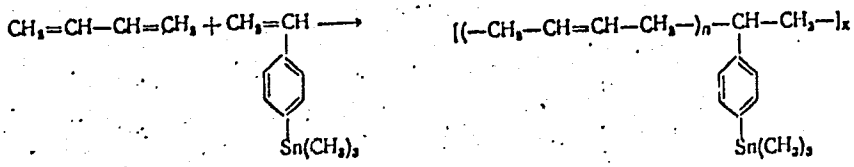
ORG: Institute of Organic Chemistry im. N. D. Zelinskiy, AN SSSR (Institut organicheskoy khimii AN SSSR)

TITLE: Tin-containing synthetic rubber

SOURCE: Kauchuk i rezina, no. 11, 1966, 2

TOPIC TAGS: organotin compound, synthetic rubber, copolymerization

ABSTRACT: A new type of tin-containing synthetic rubber (SKDOS-30) has been produced by copolymerizing butadiene and p-trimethyltinstyrene at 60°C:



The yield of the copolymer was 60-70%. At the end of the reaction, the latex was stabilized with a 2% alcohol solution of neozone D. The latex was coagulated with a

Card 1/2 UDC: (678.762.2+678.86).547.07.004.12

ACC NR: AP6036351

solution of sodium chloride and acetic acid. The range of highly elastic deformation of the DOS-30 copolymer extends from -40 to +220°C; the glass transition temperature is -40°C; the copolymer begins to cross-link at 220°C. Rubber mixtures based on SKDOS-30 copolymer were prepared in accordance with the standard recipe for SKS-30 rubber. The vulcanization of the mixtures lasted 20 min at 142±1°C. In physico-mechanical properties, SKDOS-30 vulcanizates are equivalent to rubbers based on SKS-30, with the exception of the fatigue strength, which is several times greater than that of SKS-30 rubbers.

SUB CODE: 11/ SUBM DATE: 09Nov64/ ORIG REF: 001/ OTH REF: 002

Card 2/2

YASENOVSKIY, V. A., Docent Cand. Tech.Sci.

Dissertation: "Technological Investigation of the Problems of Mechanizing Casting Operations." Moscow Automotive Mechanics Inst, 24 Apr 47.

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

AKIMENKO, I.S.; KOLOS, T.K.; MERKIN, V.G.; SMOTRICH, B.A.; YASENSKAYA, M.T.

Method of water-and-heat treatment of corn. Ferm. i spirt.prom. 31 no.3:36-37 '65. (MIRA 18:5)

1. Lipetskiy spirtozavod.

NOVOPASHENNYY, Geliy Nikolayevich; YASENSKIY, Aleksey Nikolayevich; DUKEL'SKIY, Yu.G., red.

[Automated digital device for measuring the impulse parameters of ferrites with rectangular hysteresis loops] Avtomaticheskii tsifrovoi pribor dlia izmereniia impul'snykh parametrov ferritov s PPG. Leningrad, 1964. 24 p. (MIRA 17:12)

L 17858-66 EWA(h)/EWT(1)
ACC NR: AT6005071 SOURCE CODE: UR/2563/65/000/256/0041/0046

AUTHOR: Novopashennyy, G. N. (Candidate of technical sciences, Docent); Yasenskiy, A. N.

40
8+1

ORG: Leningrad Polytechnic Institute im. M. I. Kalinin (Leningradskiy politekhnicheskiy institut)

TITLE: Digital method of measurement of pulsed signal amplitudes 25

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 256, 1965. Tsifrovyye izmeritel'nyye i upravlyayushchiye ustroystva (Digital measuring and control devices), 41-46

TOPIC TAGS: analog digital converter, voltmeter, digital system

ABSTRACT: The accurate determination of pulsed signal amplitudes is still an open problem. Existing voltmeters exhibit a relatively large error (~4%). More promising seems to be a more recent approach which converts the amplitude values into digital equivalents. The authors present one of the possible versions of pulsed digital voltmeters,

Card 1/2 UDC: 681.142

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L 17858-66
ACC NR: AT6005071

describe its structural schemes incorporating an automatic choice of the scale range or a variable conversion coefficient, and concentrate especially on the various alternative solutions (using tubes or transistors) of discharge circuits for the memory condenser. The paper concludes with a description of a structural scheme of a digital voltmeter with statistical processing of registration results. Orig. art. has: 12 formulas and 4 figures.

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 001

Card 2/2 nst

NOVOPASHENNYY, G.N.; SOLOPCHENKO, G.N.; YASENSKIY, A.N.

High-speed comparator. Izv. vys. ucheb. zav.; prib. 6 no.5: 136-138 '63. (MIRA 16:11)

1. Leningradskiy politekhnicheskiy institut imeni M.I. Kalinina. Rekomendovana kafedroy elektroizmeritel'noy tekhniki.

ALBEGOV, Nikolay Aleksandrovich, kandidat tekhnicheskikh nauk;
LATYSHEV, Konstantin Vasil'yevich, kandidat tekhnicheskikh nauk;
USPENSKIY, Viktor Konstantinovich, kandidat tekhnicheskikh nauk;
FOKIN, Mikhail Dmitriyevich, inzhener; YASEITSEV, Viktor Filippovich, inzhener; BRAYLOVSKIY,N.G., inzhener, redaktor; VERINA,G.P., tekhnicheskiy redaktor

[Electropneumatic brakes] Elektropnevmaticheskie tormoza. Moskva, Gos. transp. zhel-dor. izd-vo, 1955. 137 p. (MLRA 9:2)
(Brakes)

SHISHLYAKOV, A.V., kandidat tekhnicheskikh nauk; FOKIN, M.D., inzhener; YASENTSEV, V.F., inzhener; LATYSHEV, K.V., kandidat tekhnicheskikh nauk; ALBIGOV, N.A., kandidat tekhnicheskikh nauk.

The electro-pneumatic brake. Zhel. dor. transp. 38 no.8:18-23 Ag '56. (MLRA 9:10)

(Railroads--Brakes)

YASENTSEV, V. F. Cand Tech Sci -- (diss) "Study of Electrical Circuits and Selection of ~~Apparata~~ Equipment for Electric-Pneumatic Brakes in Trains With Locomotive Traction." Mos, 1957. 14 pp 21 cm. (Min of Railways USSR, All-Union Scientific Research Inst of Rail Road Transport), 100 copies (KL, 25-57, 115)

YASENTSEV, V.F., inzhener.

Investigation of the electric circuit of electropneumatic brakes. Trudy TSNII MPS no.127:36-54 '57. (MLRA 10:8)
(Railroads--Brakes)

YASENTSEV, V.F., kand.tekhn.nauk

Electropneumatic brakes for electric and diesel locomotives used with passenger trains. Elek. i tepl.tiaga 2 no.12:11-14 D '58. (MIRA 12:1)

(Railroads--Brakes)

SHISHLYAKOV, A.V., kand. tekhn.nauk; YASENTSEV, V.F., kand. tekhn. nauk

Calculating the effect of traction currents on electro-pneumatic brakes. Vest. TSNII MPS 17 no.8:13-18 D '58.
(MIRA 12:1)

(Railroads--Brakes)

ALBEGOV, N.A., kand.tekhn.nauk; SHISHLYAKOV, A.V., kand.tekhn.nauk; YASENTSEV, V.F., kand.tekhn.nauk; MOKHOVIKOV, D.I., inzh.; FOKIN, M.D., inzh.

Development and prospects for the adoption of electropneumatic brakes. Trudy TSNII MPS no.163:134-168 '58. (MIRA 12:2)
(Railroads--Brakes)

ALBEGOV, Nikolay Aleksandrovich; LATYSHEV, Konstantin Vasil'yevich; USPENSKIY, Viktor Konstantinovich; FOKIN, Mikhail Dmitriyevich; YASENTSEV, Viktor Filippovich; SARANTSEV, Yu.S., red.; BOBROVA, Ye.N., tekhn.red.

[Electropneumatic brakes] Elektropnevmaticheskie tormoza. Izd.2., perer. i dop. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va putei soobshcheniia, 1960. 207 p. (MIRA 13:9)
(Railroads--Brakes)

KAZARINOV, Valentin Makarovich, doktor tekhn. nauk, prof.; KARVATSKIY, Bronislav Lyudvigovich, doktor tekhn. nauk, prof.; YASENTSEV, V.F., kand. tekhn.nauk; KARMINSKIY, D.E., prof., retsenzent; BOROVSKIY, G.M., kand. tekhn. nauk, retsenzent; KLYKOV, Ye.V., kand. tekhn. nauk, red.; KHITROV, P.A., tekhn. red.

[Designing and testing automatic brakes] Raschet i issledovanie avtotormozov. Moskva, Vses. izdatel'sko-poligr. ob"edinenie M-va putei soobshcheniia, 1961. 231 p. (MIRA 14:8)
(Railroads—Brakes)

KORCHAGIN, N.A., kand.tekhn.nauk; YASENTSEV, V.F., kand.tekhn.nauk

Static converters for feeding electro-pneumatic brakes. Elek.i tepl. tiaga 5 no.4:5-7 Ap '61. (MIRA 14:6)
(Railroads—Brakes)

ALBEGOV, N.A., kand.tekhn.nauk; YASENTSEV, V.F., kand.tekhn.nauk

Measures for increasing the operational reliability of a two-wire electro-pneumatic brake. Elek. i tepl. tiaga 5 no.8:19-21 Ag '61. (MIRA 14:9)

(Railroads--Brakes)

ALBEGOV, N.A., kand.tekhn.nauk; YASENTSEV, V.F., kand.tekhn.nauk

Improving the parameters of electric air brakes. Zhel.dor.transp. 45 no.9:53-55 S '63. (MIRA 16:9)
(Railroads—Brakes)

ZAV'YALOV, G.N.; YASENTSEV, V.F., kand. tekhn. nauk, red.; KISELEVA, N.P., inzh., red.

[Control of brakes and their servicing in trains] Upravlenie tormozami i obsluzhivanie ikh v poezdakh. Moskva, Izd-vo "Transport," 1964. 170 p. (MIRA 17:4)

ALBEGOV, Nikolay Aleksandrovich; USPENSKIY, Viktor Konstantinovich; FOKIN, Mikhail Dmitriyevich; YASENTSEV, Viktor Filippovich; SARANTSEV, Yu.S., inzh., red.

[Electropneumatic brakes] Elektropnevmaticheskie tormoza. Izd.3., perer. i dop. [By] N.A.Albegov i dr. Moskva, Izd-vo "Transport," 1964. 194 p. (MIRA 17:6)

KORCHAGIN, Nikolay Alekseyevich, kand. tekhn. nauk; YASENTSEV, Viktor Filippovich, kand. tekhn. nauk; PETUSHKOVA, I.K., red.

[Static transistorized converter and control unit of an electropneumatic brake] Staticheskii preobrazovatel' na tranzistorakh i blok upravleniia elektropnevmaticheskogo tormoza. Moskva, Transport, 1964. 31 p. (MIRA 17:10)

MIKHAYLOVA, K.A.; YASENYAVSKAYA, L.E.

Standards and specifications for aluminosilicate bricks. Standartizatsiia 26 no.7:54-55 Jl '62. (MIRA 15:7)
(Bricks--Standards)

1. YASERMAN, M. A.

2. USSR 600

4. Servomechanisms

7. Construction of resonance graphs for a system with a non-linear reverse coupling, Inzh. sbor., 13, 1952.

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

YASETKAS, D.

4645. Michurinskoye vcheniye - na kolknoznyye polua. (kolkhoz "sodibos" ionishkel'skogo rayona). Vil'nyus. Gospolitnauchizdat, 1954. 91 s. s. ill. 22 sm. 4.000 eks. 1 r. 40 k. - na litov. yaz - (54-57047) 631.52(47.45)

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

ACC NR: AP6017585 (A) SOURCE CODE: UR/0256/65/000/012/0035/0039

AUTHOR: Yasev, G. Ye. (Colonel)

ORG: none

TITLE: Tactical proficiency of a missile officer

SOURCE: Vestnik protivovozdushnoy oborony, no. 12, 1965, 35-39

TOPIC TAGS: guided missile training, military training

ABSTRACT: The officer must know his subject and be capable of explaining it to others. Training in headquarters procedures, missile firing and radiation defense must be conducted. All aspects of contemporary war should be emphasized. Recent simulated exercises revealed many radioactive clouds merged and formed zones of concentrated radiation with a 6-8 day dangerously high radiation level. In exercises, realistic, complicated and practical questions should be presented to the commanders. It is useful to show films on nuclear weapons and defensive measures. Attention should be centered on nuclear warfare. In a situation of intense radioactivity, it is important that the results of the attack be obtained quickly so that proper solutions may be worked out and correct instructions be given (with only the most essential information). It is necessary to have in advance sufficient forms, documents, orders, enemy nuclear weapons dispositions, etc. Use of photographs and tape recorded notes during exercises

Card 1/2

ACC NR: AP6017585

is also a very valuable method of obtaining and using data. It negates the need for an umpire, and in fact is actually better since false declarations can be made to an umpire.

SUB CODE: 15/ SUBM DATE: none

Card 2/2

BARILOVICH, S.I., kand.tekhn.nauk; YASEVICH, A.I., inzh.; TARASOV, G.F., inzh.

Manufacture of products out of "gliezhbeton" containing little or no cement. Transp. stroi. 12 no.9:36-38 S '62. (MIRA 16:2)
(Lightweight concrete)

YASEVICH, A.I., inzh.

Increasing the strength and improving other properties of burnt-rock concrete by means of hydrothermal processing and addition of some binding agents. Sbor. trud. LIIZHT no.209: 44-55 '63. (MIRA 17:12)

KRYLOV, G.M.; BARILOVICH, S.I.; YASEVICH, A.I.

Resistance to heat of gliozh concrete. Uzb.khim.zhur. 8 no.1:9-13 '64. (MIRA 17:4)

1. Institut khimii AN UzSSR.

S/166/60/000/02/12/013

AUTHOR: Yasevich, B.V.

TITLE: Determination of the Degree of Longitude of the Lateral Station im. Ulugbek in Kitab

PERIODICAL: Izvestiya Akademii nauk Uzbekskoy SSR, Seriya fiziko-matematicheskikh nauk, 1960, No. 2, pp 96-100

TEXT: The determination of longitude for Kitab carried out in 1933 by I.N. Yazev, M.N.Stoilov and L.N.Shchirzhetskiy yielded the value $4^h27^m31^s$, 401 $\pm$ 0^s,040. In 1937 the value $4^h27^m31^s$,7 was given in (Ref.3). The great difference of both values caused Professor V.P.Shcheglov to propose a new determination. This determination was carried out by the author with the aid of P.I.Shul'gin, Scientific Fellow-Labourer of the Tashkent Astronomical Observatory, and yielded the value $4^h27^m31^s$, 856 $\pm$ 0^s,011.
There are 11 references: 10 Soviet and 1 French.

Card 1/1

LOGINOV, P.P.; BAL'ZHINOVA, B.Zh.; YASEVICH, B.V.; SHCHEGLOV, V.P., otv. red.; GOR'KOVAYA, Z.P., tekhn. red.

[Theory of meridian instruments and results of astronomical observations]Teoriia meridiannykh instrumentov i rezul'taty astronomicheskikh nabliudenii. Tashkent, Izd-vo Akad. nauk Uzbekskoi SSR, 1961. 121 p. (MIRA 16:1)

1. Chlen-korrespondent Akademii nauk Uzbekskoy SSR (for Shcheglov).

(Transit instruments)
(Astronomy--Observations)

11265

S/035/62/000/010/005/128
A001/A101

AUTHOR: Yasevich, B. V.

TITLE: The longitude of the Kitab International Latitude Station imeni Ulugbek

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 10, 1962, 14, abstract 10A130 (In collection: "Teoriya meridian. instrumentov i rezul'taty astrometr. nablyudeniy", Tashkent, AN UzSSR, 1961, 84 - 117)

TEXT: The longitude was determined with an Askania transit instrument (D=100 mm, F=1,000 mm) in 1953. The observations were recorded on a punching chronograph with an electronic relay. Rhythmic signals were received by the semi-automatic method according to the "Tashkent scheme". The longitude was determined by the single method with determination of personal difference at Tashkent prior to and after observations at Kitab. Fluctuations of personal difference prove to be equal to 0^{s}.004. The application of mathematical statistics methods (Student's distribution) has shown that this fluctuation can be explained by random observational errors. The problem of assigning weights

Card 1/2

The longitude of the Kitab...

to individual longitudes is considered in detail, as well as the "evening error". The existence of an "evening error" does not have a predominating significance, as dispersion analysis shows. The Kitab longitude was obtained to be $\lambda = -4^h27^m31^s.856 \pm 0^s.011$. It is concluded that the Kitab longitude was obtained with a systematic error of $0^s.5$ during the second International longitude campaign (1933). The instants of reception of time radio signals and the results of determining individual longitudes are presented. There are 29 references.

D. Polozhentsev

[Abstracter's note: Complete translation]

Card 2/2

IVANOV, V.; MARCHENKO, N.; TRUNOV, G.; RADIN, A.; YASEVICH, L.; DEGLIN, M.

Modernized quick-freezing system. Miasn.ind.SSSR 35 no.1:37-38 '64. (MIRA 17:4)

1. Mandrykinskiy mashinostroitel'nyy zavod (for Yasevich).
2. Donetskiy myasokombinat (for Deglin).

YASEVICH, N. P.

USSR/Chemistry - Decomposition

Card 1/1

Authors : Boreskov, G. K., Dzis'ko, V. A., and Yasevich, N. P.

Title : Effect of the composition of alumo-silicic catalysts on their activity in the process of ethyl alcohol decomposition

Periodical : Zhur. Fiz. Khim., 28, Ed. 5, 837 - 842, May 1954

Abstract : Experiments were conducted to determine the effect of the composition of alumo-silicic catalysts on their activity and selectivity in the process of ethyl alcohol decomposition. The activity relative to one aluminum atom on the surface is approximately the same for all investigated samples and does not depend upon the Al_2O_3 concentration in the catalyst. Results also indicate that the relation between the activity and composition of alumosilicic catalysts during the dehydration of the alcohol is entirely different from the relation existing during cracking, isomerization and other hydrocarbon conversion processes. Nine references: 5-USSR, 3-English and 1-USA. Tables, graphs, drawings.

Institution : The L. Ya. Karpov Physico-Chemical Institute, Moscow

Submitted : Aug. 18, 1953

YASEVICH, V.K., prof.; KHODIYEV, E.M., assistent; VAVILIN, M.K.; AKALAYEV, N.Kh.; BORZENKO, A.A., ordinator; ALIMOV, R.A.; RABINOVICH, S.A.; TSENER, Kh.Kh.; KOKOSOVA, T.A.

Angiocardiography in the diagnosis of congenital vitia cordis. Med. zhur. Uzb. no.10:10-16 '61. (MIRA 14:10)

1. Iz fakul'tetskoy khirurgicheskoy kliniki sanitarnogo i pediatricheskogo fakul'tetov (zav. - prof. V.K.Yasevich) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(ANGIOCARDIOGRAPHY)
(HEART--ABNORMITIES AND DEFORMITIES)

YASEVICH, V.K., prof.; KHODIYEV, E.M., assistent; TSEMER, Kh.Kh.

Severe complications in heart operations. Med. zhur. Uzb. no.11: 25-28 N '61. (MIRA 15:2)

1. Iz kafedry fakul'tetskoy khirurgii sanitarno-pediatricheskogo fakul'teta (zav. kafedroy - prof. V.K.Yasevich) Tashkentskogo gosudarstvennogo meditsinskogo instituta.
(HEART--SURGERY)

Yasevich, V.S.

1. KIZEVETTER, Ye.N.; KHARCHEV, M.K.; YASEVICH, V.S.

2. USSR (600)

4. Electric Apparatus and Appliances

7. Distributing 3-10 Kv installations with load circuit breakers, Engs. Ye.N. Kizevetter, M.K. Kharchev, V.S. Yasevich, Prom.energ. 10 no. 4, 1953.

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

AZUSIENIS, A.; JASEVICIUS, V.; JUODOKAS, A.; JUSKA, A.; MASNAUSKAS, J.; PUCINSKAS, A.; STRAIZYS, V.; ZDANAVICIUS, K.; ZITKEVICIUS, V.; SLAVENAS, P., prof., red.; PAEREZIENE, A., red.; CECYTE, V., tekhn. red.

[Stellar sky] Zvaigzdetasis dangus. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 113 p. (MIRA 15:3)

(Constellations)

SOSELIYA, L.D., inzh.; LOMSADZE, I.A., inzh.; YASHAGASHVILI, Ye.I.

Quality of clinkers has been improved. TSement 31 no.5:16-17 S-O '65. (MIRA 18:10)

1. Rustavskiy tsementnyy zavod.

YASHAN, I.A.

Paresis of the facial nerve caused by a tick bite. Vest.oto-rin. 18 no.3:70-71 My-Je '56. (MLRA 9:8)

1. Iz Snigirevskoy rayonnoy bol'nitsy Nikolayevskoy oblasti.
(FACIAL NERVE) (PARALYSIS)

YASHAN, I.A.

"Respiratory" movements of the tympanic membrane. Vest.otorin. 20 no.2:114-115 Mr-Ap '58. (MIRA 12:11)

1. Iz Snigirevskoy rayonnoy bol'nitsy Nikolayevskoy oblasti.
(TYMPANIC MEMBRANE)

KOLOMIYCHENKO, A.I., zasluzhennyy deyatel' nauki, prof.; GUKOVICH, V.A., mladshiy nauchnyy sotrudnik; YASHAN, I.A., aspirant.

Method and technic for surgery on the stapes in otosclerosis. Zhur. ush., nos. i gorl. bol. 20 no.1:17-31 Ja-F '60. (MIRA 14:5)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - zasl. deyatel' nauki prof. A.I.Kolomiychenko) Kiyevskogo instituta usovershenstvovaniya vrachey i surdologicheskoy laboratorii Kiyevskogo instituta ortopedii i travmatologii.

(OTOSCLEROSIS) (EAR--SURGERY)

KHARSHAK, Ye.M., dotsent; YASHAN, I.A.

Diseases of the fenestra rotunda in otosclerosis. Zhur. ush., nos. i gorl. bol. 21 no.2:17-24 Mr-Ap '61. (MIRA 14:6)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - zasluzhennyy deyatel' nauki prof. A.I.Kolomychenko) Kiyevskogo instituta usovershenstvovaniya vrachey.
(OTOSCLEROSIS) (FENESTRA ROTUNDA--DISEASES)

KOLOMIYCHENKO, A.I., prof., zasluzhennyy deyatel' nauki; YASHAN, I.A.

An account of the work of the Ukrainian Society of Otolaryngologists during 1960. Zhur. ush., nos. i gorl. bol. 21 no.5:91-96 S-O '61. (MIRA 15:1)

1. Predsedatel' Ukrainskogo nauchnogo obshchestva otolaringologov (for Kolomiychenko). Izpolnyayushchiy obyazannosti sekretarya Ukrainskogo nauchnogo obshchestva otolaringologov (for Yashan).
(UKRAINE--OTOLARYNGOLOGICAL SOCIETIES)

KOLOMIYCHENKO, Aleksey Isidorovich; GUKOVICH, Valeriya Aleksandrovna; KHARSHAK, Yevgeniy Mikhaylovich; YASHAN, Ivan Artemovich; YEVDOSHCHENKO, Ye.A., red.; GITISHTEYN, A.D., tekhn. red.

[Operations on the stirrup in otosclerosis]Operatsii na stremeni pri otoskleroze. Pod obshchei red. A.I.Kolomiichenko. Kiev, Gosmedizdat USSR, 1962. 280 p. (MIRA 16:1)
(OTOSCLEROSIS) (TYMPANAL ORGAN--SURGERY)

YASHAN, I.A., kand.med.nauk (Kiyev)

Plastic surgery on the stapes in otosclerosis. Zhur. ush., nos i gorl. bol. 23 no.4:14-19 Jl-Ag'63. (MIRA 16:10)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - zasluzhennyy deyatel' nauki prof. A.I.Kolomiychenko) Kiyevskogo instituta usovershenstvovaniya vrachey.
(OTOSCLEROSIS) (TYMPANAL ORGAN — SURGERY)

YASHAN, I.A., kand. med. nauk

Technique of surgery performed for the inversion of stapes in otosclerosis. Zhur. ush., nos. i gor. bol. 24 no.1:26-31 Ja-F '64. (MIRA 18:3)

1. Iz otorinolaringologicheskoy kafedry (zav.- zasluzhennyy deyatel' nauki prof. A.I. Kolomiychenko) Kiyevskogo instituta usovershenstvovaniya vrachey.

YASHAN, I.A., kand.med.nauk

State of hearing by bone conduction in otosclerosis following the fenestration of the foot-plate of the stapes. Zhur.ush., nos. i gorl. bol. 24 no.5:45-48 S-O '64. (MIRA 18:3)

1. Iz otorinolaringologicheskoy kafedry (zav. - zasluzhennyy deyatel' nauki prof. A.I.Kolomiychenko) Kiyevskogo instituta usovershenstvovaniya vrachey.

ONISHCHENKO, Mikhail Nesterovich, kand.pedagog.nauk; YASHANIN, I.G., zasluzhennyy uchitel' shkoly RSFSR, red.; GARANINA, L.F., red.; BRULIKOVSKAYA, R.G., tekhn.red.

[Equivalence of equations, their solution and analysis] Ekvivalentnost' uravnenii, ikh reshenie i issledovanie. Pod red. I.G.Iashanina. Gor'kii, Gor'kovskoe knizhnoe izd-vo, 1959. 121 p. (MIRA 13:2)
(Equations)

YASHANIN, Yu. V.

Traumatic rupture of a gravid uterus. Akush. i gin. 33 no.1:106-107 Ja-F '57 (MLRA 10:4)

1. Iz khirurgicheskogo otdeleniya (zav.-kandidat meditsinskikh nauk Ia. S. Meyerzon) rayonnoy bol'nitsy Susumanskogo rayona Magadanskoy oblasti.

(UTERUS, rupt.
traum., in pregn.) (Rus)
(PREGNANCY, compl.
rupt. of uterus, traum) (Rus)

YASHANIN, Yu.V.

Use of blood substitutes in surgery of the thoracic organs. Probl. gemat. i perel. krovi 3 no.6:45-50 N-D '58. (MIRA 12:7)

1. Iz kliniki gospital'noy khirurgii (zav. - prof. B. A. Korolev) Gor'kovskogo meditsinskogo instituta im. S.M. Kirova (dir. - dotsent N.N. Mizinov).
(BLOOD PLASMA SUBSTITUTES) (CHEST--SURGERY)

YASHANIN, Yu.V. (Neksikan, Magadanskoy oblasti, rayonnaya bol'nitsa)

Treatment of abdominal trauma in a district hospital of the Far North [with summary in English, p.158]. Vest.khir. 80 no.1:77-81 Ja '58. (MIRA 11:4)

1. Iz khirurgicheskogo otdeleniya (zav. - Ya.S.Merzon) rayonnoy gol'nitsy Susumanskogo rayona Magadanskoy oblasti
(ABDOMEN, wds. & inj.
traum., management (Rus))

KLIMOVA, N.Ya.; YASHANIN, Yu.V.

Bone marrow transplantation in the clinic. Probl.gemat.i perel. krovi no.9:26-28 '61. (MIRA 14:9)

1. Iz gematologicheskogo otdeleniya Gor'kovskoy oblastnoy stantsii perelivaniya krovi.
(MARROW--TRANSPLANTATION) (AGRANULOCYTOSIS)

VOGRALIK, V.G., prof., red.; BELOUSOV, S.M., red.; BOL'SHEV, I.N., red.; KLIMOVA, N.Ya., red.; KOROLEV, B.A., red.; YASHANIN, Yu.V., red.

[Problems in the pathology and treatment of blood system diseases] Voprosy patologii i terapii sistemy krovi. Gor'kii, 1961. 197 p. (MIRA 14:12)

1. Gospital'naya terapevticheskaya klinika Gor'kovskogo meditsinskogo instituta im. S.M.Kirova i Gematologicheskoy kliniki pri Oblastnoy stantsii perelivaniya krovi (for Vogralik). 2. Gor'kovskaya oblastnaya stantsiya perelivaniya krovi (for Bol'shev, Klimova, Yashanin). 3. Klinika gospital'noy khirurgii Gor'kovskogo meditsinskogo instituta im. S.M.Kirova (for Korolev).
(BLOOD--DISEASES)

VOLYNSKAYA, I.A.; YASHANOVA, N.D. (Moskva)

Acute disseminated lupus erythematosus in a family. Arkh. pat. 26 no.3:71-74 '64. (MIRA 18:12)

1. Patologoanatomicheskoye otdeleniye (zav. A.S.Suris, nauchnyy rukovoditel' - prof. Ya.L.Rapoport) Gorodskoy klinicheskoy bol'nitsy No.6 (glavnyy vrach N.S.Shevyakov).

KURBATOV, N.D., inzh. (Litovskaya SSR); YASHAUSKAS, B. [Jasauskas, B.], inzh. (Litovskaya SSR)

Mechanization of sodding. Gidr. i mel. 16 no.7:59-61 Jl '64. (MIRA 17:11)

YASHAYAYEV, S. SH., CAND TECH SCI, "~~INVESTIGATION~~ Study OF THE PROCESS OF SHAPING A CUTTING EDGE ALONG THE CONTOUR OF A SHEET BAR BY MEANS OF COLD PLASTIC DEFORMATION, ~~SUIT-~~ applic- ABLE ~~FOR~~ to the CUTTING PARTS OF AGRICULTURAL MACHINES." MOSCOW, ~~ONTI~~ [JOINT SCIENTIFIC-TECHNICAL PUBLISHING HOUSE], 1960. (STATE COM OF THE COUNCIL OF MINISTERS USSR FOR AUTOMATION AND MACHINE BUILDING, ~~TSNII~~ [CENTRAL SCI RES INST] OF TECHNOL AND MACHINE BUILDING "TSNIIMASH"). (KL, 3-16, 223).

NORITSYN, I.A.; YASHAYAYEV, S.Sh.

New way of preparing blades for cutter parts on agricultural machinery. Kuz.-shtam.proizv. 2 no.1:10-14 Ja '60. (MIRA 13:5)

(Agricultural machinery) (Sheet-metal work)

S/182/60/000/007/011/016/XX
A162/A029

AUTHOR: Yashayev, S.Sh.

TITLE: Blade Forming Process by Plastic Deformation

PERIODICAL: Kuznechno-shtampovachnoye proizvodstvo, 1960, No. 7, pp. 13 - 15

TEXT: A stamp design with a fitted punch (Fig. 1) for the blade forming process by cold plastic deformation on a K -559 (K-559) plough share is given. The die with a work is shown (Fig. 2). To determine the influence of steel grades on the stability the work inserts were made of ШХ 15 (ShKh15), Р18 (R18), У8А (U8A) with hardening up to HRC = 60:64 and from ВК15 (VK15) hard alloy. The nature of wear in the inserts made from various steels is given. It consists of inserts (1) and wedges (2) for easier assembly and disassembly (Fig. 5). A gap arising between the die and the punch is compensated by the substitution of friction plates and washers of corresponding thickness. A lubricant consisting of 3-5% ground crystalline sulfur with machine or industrial oil gives satisfactory results. A sulfur increase of more than 5% in the lubricant is not desirable as the friction coefficient rises with a resulting press effort and wear of the punch work inserts. There are 6 figures.

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S/182/60/000/007/011/016/XX
A162/A029

Blade Forming Process by Plastic Deformation

Figure 1:

Stamp Design With
Vertically Moving Punch

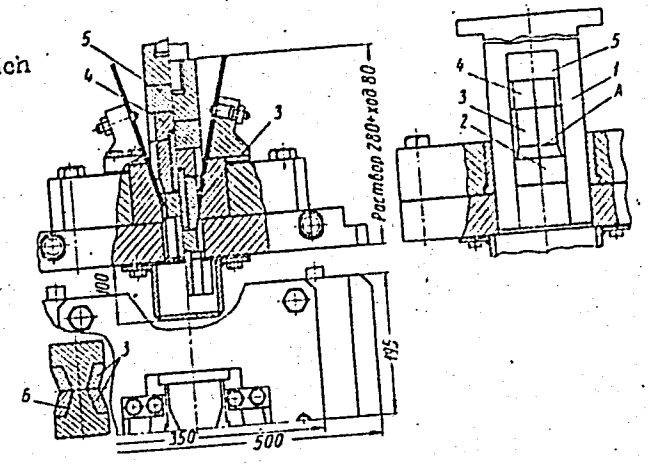

fig. 1

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S/182/60/000/007/011/016/XX
A162/A029

Blade Forming Process by Plastic Deformation

Figure 2:

View of the Die With a Blank; a - prior to punching; b - after punching

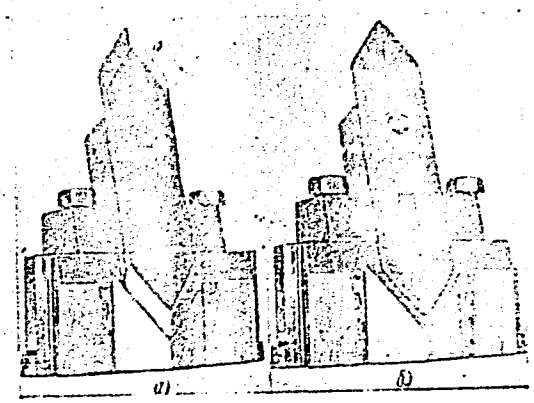

fig. 2

Card 3/4

Blade Forming Process by Plastic Deformation

S/182/60/000/007/011/016/XX
A162/A029

Figure 5:

Assembled Punch for Work With Horizontal Stroke

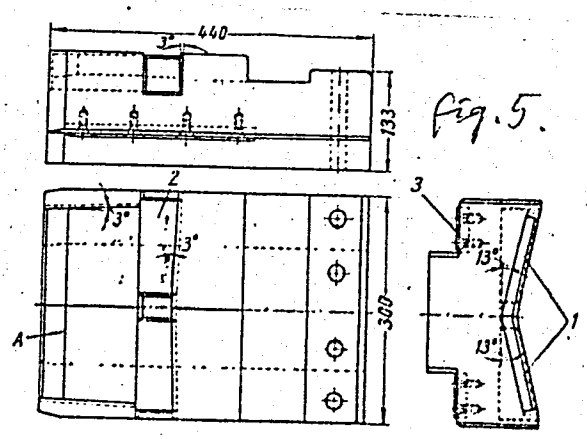

Fig. 5.

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YASHCHENKO, A.

Operation of a stern-lifting crane. Rech. transp. 22 no.10:60 O '63. (MIRA 16:12)

1. Nachal'nik planovogo otdela Kononovskoy remontno-ekspluatatsionnoy bazy.

YASHCHENKO, A.; BATURIN, I., red.; SEBKO, G., red.

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