ZLOTIN, A, YA.

Water Supply, Rural

Mechanization of providing water by using the milking machine. Sov. zootekh. 7 No. 10, 1952.

Monthly List of Russian Accessions, Library of Con ress, December 1952. Unclassified.

What a milkmaid must know about milking machines. Moskva Moskovskii rabochii, 1954. 34 p. (Zhivotnovadam o mashinakh) (55-44366)

ZLOTIN, A.Ya.

ZLOTIN, A.Ya.: "Problems of the organization of mechanical milking of cows in the summer camps of Moscow Oblast". Moscow, 1955. All-Union Sci Res Inst of Animal Husbandry (VIZh). (Dissertations for the Degree of Candidate of Agricultural Sciences).

SO: Knizhnaya letopis' No 44, 29 October 1955. Moscow.

ZLOTIN, A.V.

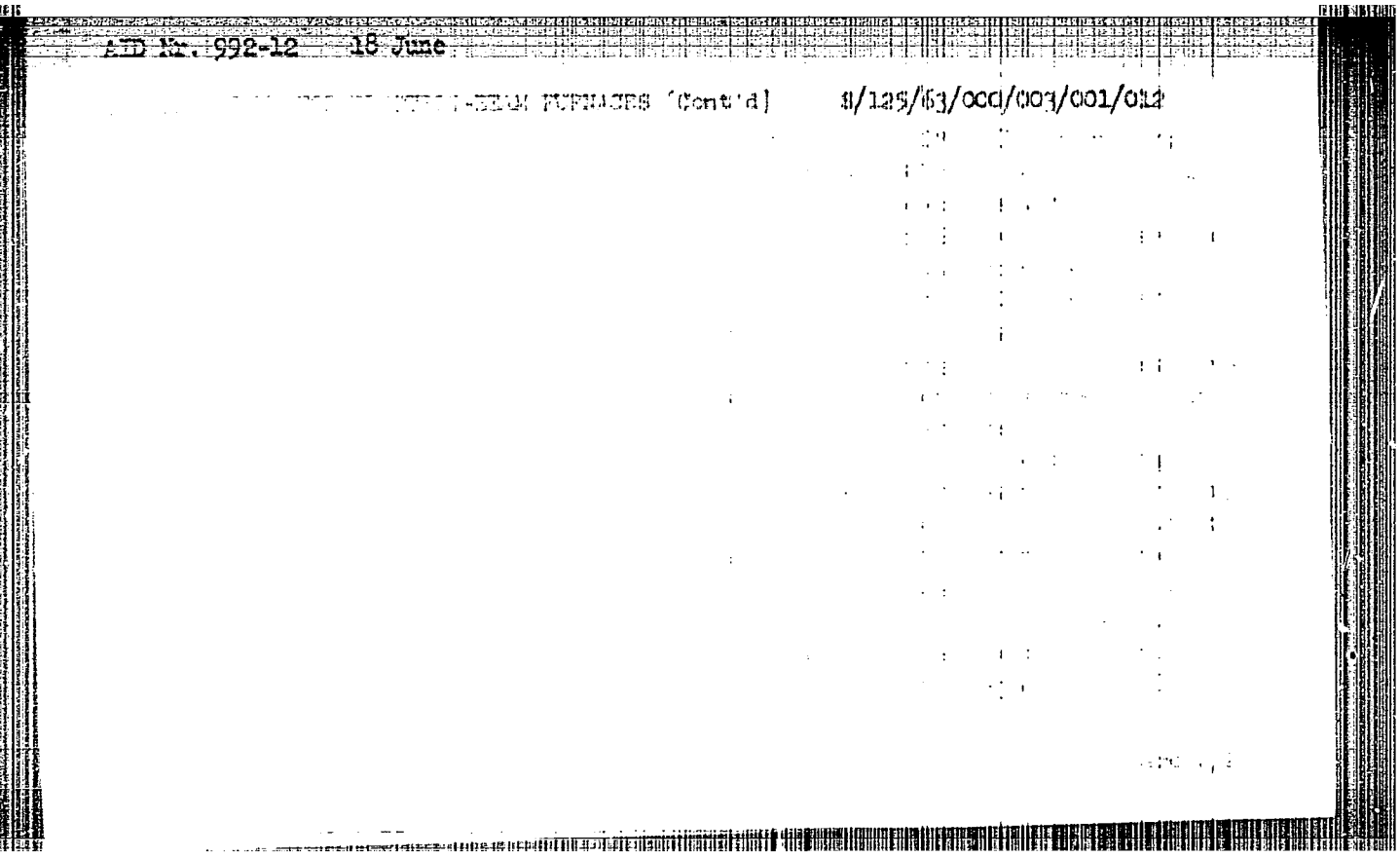
AID Nr. 992-12 18 June

[illegible] FOR ELECTRON-BEAM FURNACES (USSR)

[illegible]

[illegible] furnaces developed at the Insti- [illegible] described. The cathode system [illegible]

Card 1/2



TREML', A.G., kand.sel'skokhoz.nauk; ZLOTIN, A.Z., nauchnyy sotrudnik; LYMAREVA, M.A., nauchnyy sotrudnik

Photothermal container. Zashch. rast. ot vred. i bol. 8 no.7:43 Jl '63. (MIRA 16:9)

1. Grakovskoye opytnoye pole Nauchno-issledovatel'skogo instituta po udobreniyam i insektofungisidam imeni Ya.V.Samoylova.

LUK'YANCHIKOV, V.P.; TRON', Ye.A., mladshiy nauchnyy sotrudnik; KHASANKAYEV, Ch.S.; ZLOTIN, A.Z.; GEVLICH, O.P., mezhrayonnyy lesopatolog; DAVIDENKO, L.K., nauchnyy sotrudnik; SATEYEV, A.F., mladshiy nauchnyy sotrudnik

Brief information. Zashch. rast. ot vred. i bol. 9 no.3: 53-55 '64. (MIR^A 17:4)

1. Biologicheskiy institut Sibirskogo otdeleniya AN SSSR, Novosibirsk (for Luk'yanchikov). 2. Ternopol'skaya sel'skokhozyaystvennaya opytnaya stantsiya (for Tron'). 3. Tatarskaya lesnaya opytnaya stantsiya (for Khasankayev). 4. Grakovskoye opytnoye pole, Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh sredstv zashchity rasteniy (for Zlotin). 5. Borovaya lesnaya opytnaya stantsiya (for Davidenko). 6. Karagandinskiy botanicheskiy sad AN KazSSR (for Sateyev).

ZLOTIN, A.Z.; TREML', A.G.

Development of the gypsy moth (Ocneria dispar L.) under laboratory conditions. Zool. zhur. 43 no.2:287-290 '64. (MIRA 17:6)

1. Grakovskoye opytnoye pole Nauchnogo Instituta po udobreniyam i insektofungitsidam; Chakalovskoye pochtovoye otdeleniye, Khar'kovskaya oblast'.

ZLOTIN, A.Z.; LYMAREVA, M.A.; TREML', A.G.

Development of the gipsy moth (Ocneria dispar L.) feeding on acorns under laboratory conditions. Zool. zhur. 44 no.7:1098-1100 '65. (MIRA 18:9)

1. Grakovskaya toksikologicheskaya laboratoriya Vsesoyuznogo nauchno-issledovatel'skogo instituta khimicheskikh sredstv zashchity rasteniy, pochtovoye otdeleniye Chkalovskoye Khar'kovskoy oblasti.

ACC NR: AP7001169 (A,N) SOURCE CODE: UR/0439/66/045/007/1100/1102

AUTHOR: Zlotin, A. Z.; Lymareva, M. A.

ORG: Khar'kov Laboratory, All-Union Research Institute of Chemical Means of Plant Protection (Khar'kovskaya Laboratoriya Vsesoyuznogo nauchno-issledovatel'skogo instituta khimicheskikh sredstv zashchity rasteniy)

TITLE: Rearing insects in winter for biological evaluation of insecticides

SOURCE: Zoologicheskiy zhurnal, v. 45, no. 7, 1966, 1100-1102

TOPIC TAGS: insecticide, ~~nutritive medium~~, entomology, INSECT CONTROL

ABSTRACT: Procedures for raising lepidopteran species in winter to study the effects of insecticides were developed. The species raised were: *Antherea pernyi* Guer., *Ocneria dispar* L., and *Barathra brassicae* L. Suitable nutrient media were developed for raising the larvae through the fourth instar. The larvae were raised under conditions of controlled temperature and humidity. Orig. art. has: 1 figure and 2 tables. [WA-50; CBE No. 14] [LP]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 004

Card 1/1 UDC: 59.082-578.7

ZLOTIN, B.

Fewer unnecessary tasks. Fin.SSSR 15 no.11:60-61 N'54.
(MLRA 8:2)

(Banks and banking)(Construction industry--Finance)

ZLOTIN, B.

One reason for the rise in construction prices. Fin. SSSR 17 no.12:69-71 D '56. (MLRA 10:1)

(Azerbaijan--Construction industry--Finance)

ZLOTIN, B.; BUTYRSKIY, V., starshiy ekonomist.

Changes are made in title records. Fin.SSSR 18 no.9:69 S '57. (MIRA 10:10)

1. Upravlyayushchiy Azerbaydzhanskim kommunal'nym bankom (for Zlotin).

(Azerbaijan--Construction industry--Finance)

ZLOTIN, B., starshiy ekonomist

Our suggestions. Fin. SSSR 23 no.9:70-71 S '62. (MIRA 15:9)

1. Azerbaydzhanskaya kontora Stroybanka.
(Azerbaijan—Construction industry—Auditing and inspection)
(Azerbaijan—Banks and banking)

ZLOTIN, G.D.

ZLOTIN, G.D.

We are putting advanced methods into practice. Khleb. i kond. prom. 1 no.9:29-30 S '57. (MIRA 10:11)

1. Mekhanizirovannaya pekarnya No.6 Bakinskogo tresta khlebopecheniya. (Bread)

ZLOTIN, G.D.; RUSTAMOV, M.A.

New production achievements are our answer to the decisions of the 22d Congress of the CPSU. Khleb.i kond.prom. 6 no.6:26-28 Je '62. (MIRA 15:7)

1. Bakinskiy khlebobulochnyy kombinat No.2 Azerbaydzhanskogo tresta khlebopekarnoy promyshlennosti (for Zlotin).
2. Akademiya nauk Azerbaydzhanskoy SSR (for Rustamov).
(Baku—Bakers and bakeries)

AUTHORS: Zlotin, G.N., and Leont'yev, G.A. 113-58-3-8/16

TITLE: Apparatus for Continuous Registration of Fuel Consumption (Pribor dlya nepreryvnoy registratsii raskhoda topliva)

PERIODICAL: Avtomobil'naya Promyshlennost', 1958, Nr 3, pp 27-28 (USSR)

ABSTRACT: At the present time there is no method or apparatus to register continuously fuel consumption. This fact makes the study of engine properties during operation very difficult. Such an apparatus is described. It consists of a capacitive transducer (Figure 1) and a device transforming the capacity changes during fuel consumption into corresponding changes of current. The transducer is a glass cylinder covered on the outside with tin foil and a copper rod in the inside. It works as a capacitor. When fuel is consumed, the fuel level in the transducer changes. The different dielectric properties of the fuel and air change the capacity of the transducer. A circuit diagram is represented in Figure 2. The system works without stabilizing devices. The general view of the apparatus is shown in Figure 4. The fuel consumption is registered on an oscillogram.
There are 4 figures.

AVAILABLE: Library of Congress

Card 1/1 1. Fuels-Performance-Measurement 2. Fuels-Testing equipment

AUTHORS: Leont'yev, G.A., and Zlotin, G.N. SOV/19-58-6-415/685

TITLE: An Electromechanical Torsion Meter (Elektromekhanicheskiy torsiometr)

PERIODICAL: Byulleten' izobreteniy, 1958, Nr 6, pp 91/92 (USSR)

ABSTRACT: Class 42k, 1_{04}. Nr 113463 (585982 of 12 Nov 1957). Submitted to the Committee for Inventions and Discoveries at the Ministers Council of USSR. A torsion meter with an electric transmitting element in the form of a pair of serrated discs mounted in split couplings perpendicularly to the shaft being tested and forming one capacitor plate, the other plate formed by two fixed parallel rings electrically insulated from the shaft. The design eliminates the effect of inertia force on measurements.

Card 1/1

ZLOTIN, G.N., starshiy prepodavatel'

Theory of the performance of a carburetor engine in case of accelerated rotation of the crankshaft. Izv.vys.uchab.zav.; mashinostr. no.7:96-105 '59. (MIRA 13:6)

1. Stalingradskiy mekhanicheskiy institut.
(Gas and oil engines--Testing)

ZLOTIN, G.N.

Emulsification of fuel. Avt.prom. no.1:25-26 Ja '59.
(MIRA 12:1)

1. Stalingradskiy mekhanicheskiy institut.
(Automobiles--Fuel systems)

ZLOTIN, G. N., Cand Tech Sci -- (diss) "Research into some problems of the performance of carbureted engine in irregular loading." Stalingrad, 1959. 23 pp; (Ministry of Agriculture RSFSR, Stalingrad Agricultural Inst); 200 copies; price not given; (KL, 50-60, 133)

ZLOTIN, G.N., starshiy prepodavatel'

Some characteristics of the performance of an emulsion carburetor.
Izv. vys. ucheb. zav.; mashinostr. no. 10:180-185 '60.
(MIRA 14:1)

1. Stalingradskiy mekhanicheskiy institut.
(Gas and oil engines--Carburetors)

ZLOTIN, G.N.

Performance of a carburetor engine under unsteady conditions. Avt. prom. no.3:8-10 Mr '60. (MIRA 13:6)

1. Stalingradskiy mekhanicheskiy institut.
(Motor vehicles--Engines)

KULIKOV, N.K., doktor tekhn.nauk; ZLOTIN, G.N.

Coefficient of unsteady operating conditions of an engine. Avt. prom. no.4:16-17 Ap '60. (MIRA 13:6)
1. Stalingradskiy mekhanicheskiy institut.
(Automobiles--Engines--Testing)

ZLOTIN, G.N., kand tekhn. nauk; LEONT'YEV, G.A., kand. tekhn. nauk; OZHOGIN, V.A.

Capacitance torsion meter. Avt. prom 30 no.7:31-33 Jl '64.
(MIRA 17:9)

1. Volgogradskiy politekhnicheskiy institut.

ZLOTIN, G.N., kand. tekhn. nauk

Temperature of the change at the speeding-up of an engine by the reduction of external loading. Izv. vys. ucheb. zav.; mashinostr. no.6:114-121 '65. (MIRA 18:8)

1. Volgogradskiy politekhnicheskiy institut.

ZLOTIN, L.

ZLOTIN, L.

Urgent task of the automobile repair plants. Avt. transp. 35 no.8: 17-19 Ag '57. (MLRA 10:9)

1. Upravlyayushchiy trestom "Rostavtoremont."
(Automobiles--Maintenance and repair)

ZLOTIN, L.

Improvement of production quality is our most urgent objective. Avt. transp. 43 no.9:24-25 S '65. (MIRA 18:9)

1. Upravlyayushchiy Trestom po proizvodstvu garazhnogo oborudovaniya Ministerstva avtomobil'nogo transporta i shosseynykh dorog RSFSR.

SOV/64-59-5-25/28

5(1)

AUTHOR: Zlotin, L.

TITLE: Conference of Workers of the Synthetic Ethyl Alcohol Industry Branch

PERIODICAL: Khimicheskaya promyshlennost', 1959, Nr 5, p 459 (USSR)

ABSTRACT: The regular branch conference took place this year in Novokuybyshevsk from July 14th to 17th, to discuss problems of the industry of synthetic ethanol. The conference was convened by Upravleniye komiteta Soveta Ministrov SSSR po khimii (Administration of the Committee for Chemistry of the Council of Ministers of the USSR) and by the Kuybyshev sovnarkhoz. Delegates from all plants of synthetic alcohol, of the Gosplan program SSSR and of the Gosplan program RSFSR and of the Goskhimkomitet as well as leading workers of the Novokuybyshevsk and of a number of research institutes (Fiziko-khimicheskiy institut imeni Karpova (Institute of Physical and Chemical Sciences), VNIIneftekhim, NIISS and others), of the Kuybyshevskiy industrial'nyy institut (Kuybyshev Institute of Industry), of the Planning Institutes (Giprokauchuk, Giprogazneftepprom), of the petroleum refineries, etc participated in this conference, which

Card 1/3

was attended by 300 persons. It was opened by Comrade I. M. Burov, Secretary of the Kuybyshevskiy oblastnyy komitet KPSS (Kuybyshev oblast' Committee of the CPSU). Lectures were held in the plenary sessions concerning the tasks of the industry of synthetic ethanol (L. I. Zlotin (Goskhimkomitet)), and reports were made on the work of the plants during the year 1958 and during the first quarter of 1959 (I. A. Valushko - Kuybyshevskiy zavod sinteticheskogo spirta (Kuybyshev Plant of Synthetic Alcohol)), A. P. Litvin - Groznenskiy khimicheskiy zavod (Groznyy Chemical Plant), I. A. Anisimov - Saratovskiy zavod sinteticheskogo spirta (Saratov Plant of Synthetic Alcohol), A. V. Likhachev - Orskiy zavod sinteticheskogo spirta (Orsk Plant of Synthetic Alcohol), M. M. Ryabova - Ufimskiy zavod sinteticheskogo spirta (Ufa Plant of Synthetic Alcohol), M. Ya. Klimenko - NIISS). Lectures were also held on the following subjects: On the decrease of the prime cost of alcohol (Ye. P. Shchukin - NIISS), on the optimum conditions of ethylene hydration (Corresponding Member of AS USSR G. K. Boreskov), on foreign investigations concerning the production of synthetic alcohol and their analysis in the USSR (Doctor of Technical Sciences,

Conference of Workers of the Synthetic Ethyl Alcohol Industry Branch 807/64-59-5-25/28

M. A. Dalin), on the utilization of by-products of the production of synthetic ethanol (Director of TsZL Orskogo zavoda S. D. Razumovskiy (Central Plant Laboratory of the Orsk Plant S. D. Razumovskiy)), on further automation of alcohol production (V. V. Aranovich - Giprokauchuk), on rust protection (A. B. Neyman - NIISS), on production of ethylene (T. I. Bogolepova - Giprokauchuk). During the conference 5 study groups discussed the following problems: Preparing of raw material, ethylene production, alcohol production, the economic, automatic and production control. 30 lectures were held. It was decided, among others, to disregard the building of 2-3 new plants and the workers were appealed to accomplish the new 7-Year Plan in 6 years.

Card 3/3

ZLOTIN, L.

Equipment and production certification of plants under the auspices of the U.S.S.R. Ministry of Chemical Industries. Khim.prom. no.2:56 F '47. (MLRA 8:12)

1. Tekhnicheskoye upravleniye Ministerstva khimicheskoy promyshlennosti SSSR.

(Chemical industries)

5(1) SOV/64-59-5-25/28

AUTHOR: Zlotin, L.

TITLE: Conference of Workers of the Synthetic Ethyl Alcohol Industry Branch

PERIODICAL: Khimicheskaya promyshlennost', 1959, Nr 5, p 459 (USSR)

ABSTRACT: The regular branch conference took place this year in Novokuybyshevsk from July 14th to 17th, to discuss problems of the industry of synthetic ethanol. The conference was convened by Upravleniye komiteta Soveta Ministrov SSSR po khimii (Administration of the Committee for Chemistry of the Council of Ministers of the USSR) and by the Kuybyshev sovnarkhoz. Delegates from all plants of synthetic alcohol, of the Gosplan program SSSR and of the Gosplan program RSFSR and of the Goskhimkomitet as well as leading workers of the Novokuybyshevsk and of a number of research institutes (Fiziko-khimicheskiy institut imeni Karpova (Institute of Physical and Chemical Sciences), VNIIneftekhim, NIISS and others), of the Kuybyshevskiy industrial'nyy institut (Kuybyshev Institute of Industry), of the Planning Institutes (Giprokauchuk, Giprogaztopprom), of the petroleum refineries, etc. participated in this conference, which

Card 1/3

Conference of Workers of the Synthetic Ethyl Alcohol Industry Branch

SOV/64-59-5-25/28

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Card 2/3

Conference of Workers of the Synthetic Ethyl Alcohol Industry Branch

SOV/64-59-5-25/28

M. A. Dalin), on the utilization of by-products of the production of synthetic ethanol (Director of TsZL Orskogo Zavoda S. D. Razumovskiy (Central Plant Laboratory of the Orsk Plant S. D. Razumovskiy)), on further automation of alcohol production (V. V. Aranovich - Giprokauchuk), on rust protection (A. B. Neyman - NIISS), on production of ethylene (T. I. Bogolepova - Giprokauchuk). During the conference 5 study groups discussed the following problems: Preparing of raw material, ethylene production, alcohol production, the economic, automatic and production control. 30 lectures were held. It was decided, among others, to disregard the building of 2-3 new plants and the workers were appealed to accomplish the new 7-Year Plan in 6 years.

Card 3/3

S/137/62/000/006/105/163
A052/A101

AUTHORS: Kirillov, P. G., Zlotin, L. B.

TITLE: The dependence of the resistance to deformation on the character of the change of rate in the process of high-rate deformation

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 6, 1962, 33 - 34, abstract 6I198 ("Sb. nauchn. tr. In-t tsvetn. met. im. M. I. Kalinina", no. 33, 1960, 305 - 309)

TEXT: The effect of the change of the linear rate of deformation on the resistance to deformation was investigated when stretching Cu of M 1 (M1) grade and Ni of H 1 (N1) grade and also when upsetting Pb. The tests were carried out on annealed cylindrical samples 5 mm in diameter and 50 mm long. The Cu and Ni samples were deformed on a vertical ram impact machine under tensile conditions. The weight of the drop load was 20 and 280 kg. It has been established that at a linear rate of deformation decreasing considerably in the process of tension the resistance of metals to deformation increases noticeably. A similar dependence of the resistance to deformation on the character of change of the linear

Card 1/2

B/137/62/000/006/105/163
A052/A101

The dependence of the...

rate of deformation was obtained when upsetting on a vertical impact machine pressed-rod Pb-samples 8 mm in diameter and 13 mm high. At the beginning of the process of deformation the resistance to deformation of Pb at a higher initial linear rate of deformation has a lower value than at a lower initial linear rate of deformation. The conclusion is drawn that the character of the change of the linear rate of deformation in the process of deformation has an essential effect on the resistance of metals to deformation; the closer the curve of the change of the linear rate of deformation approaches the constant linear rate of deformation, the lower the resistance to deformation.

L. Gordiyenko

[Abstracter's note: Complete translation]

Card 2/2

S/136/62/000/002/002/004
E073/E135

10.7200 4016

AUTHORS: Zlotin, L.B., and Yermanok, M.Z.

TITLE: Diagrams for calculating the dependence of the resistance to deformation on the duration and degree of deformation

PERIODICAL: Tsvetnyye metally, no.2, 1962, 66-69

TEXT: A basic parameter for calculating the forces required in metal forming is the resistance to deformation Sd, which is greatly influenced by the degree and duration of the deformation. Experimental investigation of these factors is very difficult; also, no standard high-speed experimental equipment is in existence. Therefore various authors attempted to derive formulae for analytical determination of the resistance to deformation during high-speed deformation. In all these formulae the decisive parameter is the speed of the relative deformation

$$W = \delta/\tau \qquad (1)$$

where δ is the relative deformation in fractions of unity,

Diagrams for calculating the ...

τ is the duration of the deformation in seconds. However, the speed of deformation is not a universal parameter; also, the effects of the degree of deformation and the duration of deformation on S_d are not identical. Published data and results obtained by the authors indicate that the influence of the degree of deformation is high, and that it is advisable to take into consideration separately the influence of the degree and the duration of the deformation. The present authors derived a mathematical expression for the influence of the degree of duration of the deformation based on extensive experimental results obtained on the most widely used heavy nonferrous metals and alloys under a great variety of conditions. The S_d versus τ relations are represented in the form of curves which converge into a single point denoted as the initial resistance to deformation at the given temperature $S_{d.H}$ which is the ultimate strength σ_b determined from static tests. This assumption is based on the following considerations: 1) The yield point does not characterise the resistance to deformation if the deformation

Card 2/4

Diagrams for calculating the ...

is predominantly plastic; the force required for plastic stretching or compression is more relevant from this point of view. 2) The real stresses during plastic extension are approximately equal to the strength value and, therefore, it is advisable to use this value as an initial characteristic in the calculations. The authors derived an empirical relation by mathematical statistics methods, using the method of least squares, for determining the coefficients of the sought equation, which is:

$$S_{d.K} = S_{d.H} \cdot a \cdot e^{-b \lg \tau} \qquad (2)$$

where a and b are coefficients which depend on the nature of the material, the temperature and degree of deformation. This equation can be transformed into:

$$\lg \frac{S_{d.K}}{S_{d.H}} = A - B \lg \tau \qquad (3a)$$

Card 3/4

Diagrams for calculating the ...

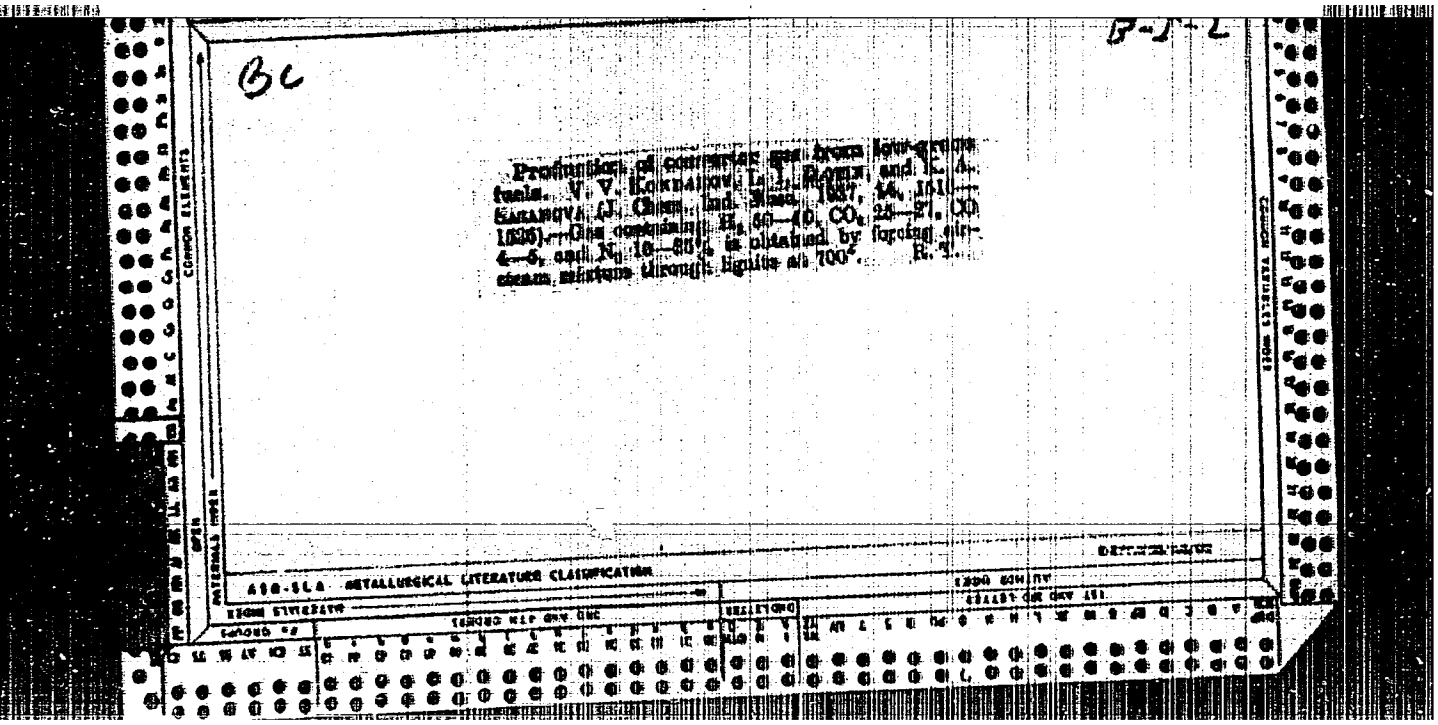
In the coordinates $\lg \frac{S_{d.K}}{S_{d.k}} - \lg \tau$, Eq.(3a) can be represented in the form of straight lines, and from this equation diagrams were plotted which converge into a point and permit the determination of $S_{d.K}$. The results are in good agreement with experiment, the maximum divergence being less than 15%. Analysis of the diagrams plotted in the paper indicates that Eq.(2) reflects the non-identity of the influence of the degree and duration of deformation on the value of S_d. The proposed method was verified by comparison with published experimental results and the agreement was found to be satisfactory. The S_d versus τ diagrams reduce considerably the amount of work involved in calculating the value S_d which is required for force calculation in metal forming processes.
There are 3 figures, 1 table and 11 Soviet-bloc references.

Card 4/4

ZLOTIN, L.B.; GLEBOV, Yu.P.

Determining the design value of deformation resistances in continuous processes. Izv. vys. ucheb. zav.; tsvet. met. 5 no.4: 169-173 '62. (MIRA 16:5)

(Metalwork) (Strains and stresses)



SOV/64-58-5-19/21

AUTHOR: Zlotin, L. I.

TITLE: Branch Conference on the Production of Synthetic Ethyl Alcohol (Otraslevoye soveshchaniye po proizvodstvu sinteticheskogo etilovogo spirta)

PERIODICAL: Khimicheskaya promyshlennost', 1958, Nr 5, pp. 323 - 323 (USSR)

ABSTRACT: This conference took place from April 22 - 25, 1958 at Ufa. It was attended by the following delegates: the delegates from the Bashkir and Kuybyshev Councils of National Economy (Bashkirskiy i Kuybyshevskiy sovnarkhoz), from the Ministry for Chemical Industry (Ministerstvo khimicheskoy promyshlennosti), from Factories of Synthetic Alcohol (zavody sinteticheskogo spirta), from the Scientific Research Institute for Synthetic Alcohols and Organic Products (NIISS) (Nauchno-issledovatel'skiy institut sinteticheskikh spirtov i organicheskikh produktov), from the Bashkir Scientific Research Institute for the Processing of Mineral Oil (BashNII) (Bashkirskiy nauchno-issledovatel'skiy institut po pererabotke nefti), from the Physico-Chemical Institute imeni L.Ya.Karpov (Fiziko-khimicheskiy institut im.L.Ya.Karpova), from the NIIkhimmash, the

Card 1/2

Branch Conference on the Production of Synthetic Ethyl Alcohol SOV/64-58-5-19/21

VODOEO , the Giprokauchuk, the Giprogaztopprom and from others. Altogether 150 persons participated in the work of the conference. The following scientists delivered lectures: M.A.Dalin, Doctor of Technical Sciences; A.P.Savel'yev, Chief Engineer of the Ufa Factory for Synthetic Alcohol; M.E. Aerov, Doctor of Technical Sciences; V.S.Kuskov, Chief Mechanic of the Giprokauchuk; L.I.Zlotin from the Board of Administration for Synthetic Rubber and Organic Products of the MKhP (Upravleniye sinteticheskogo kauchuka i organicheskikh produktov MKhP); A.B.Feygin (Giprokauchuk); A.B.Neyman (NIISS); M.Ya. Klimenko (NIISS); and V.A.Dzis'ko from the Physico-Chemical Institute imeni L.Ya. Karpov.

1. Synthetic ethanol--Production

Card 2/2

DROZDOV, N.N.; ZLOTIN, R.I.

Geography of the winter bird population in the subalpine zone of the central Caucasus. Ornitologiia no.5:193-207 '62.
(MIRA 16:2)
(Ossetia, North--Birds in winter)

ZLOTIN, R.I.

Winter population of birds in the Shirvan Steppe. Ornitologiia no.6:204-209 '63. (MIRA 17:6)

ZLOTIN, R.I.; PUZACHENKO, Yu.G.

Bird population of syrts in the central and inner part of the Tien Shan. Ornitologiia no.6:253-263 '63.
(MIRA 17:6)

RYZHIKOV, A.A.; ZLOTIN, S.Z.

Investigating the density and gas saturation of die castings.
Lit.proizv. no.7:31-33 Jl '64. (MIRA 18:4)

RYZHIKOV, A.A.; ZLOTIN, S.Z.

Flow of gases from the mold cavity through vents during die casting. Lit. proizv. no.3:35-37 Mr '65. (MIRA 18:6)

GRIBANOV, A.F.; ZLOTIN, V.I.; OL'KHOV, Ye.N.; SHELESHKOV, K.K.; ORLOV, Ye.I., redaktor; SABITOV,A., tekhnicheskiy redaktor; PROZOROVSKAYA, V.L., tekhnicheskiy redaktor

[The repair of industrial electric trains] Remont promyshlennykh elektrovozov. Moskva, Ugletekhizdat, 1954. 362 p. (MIRA 8:4)
(Railroads, Industrial) (Electric railroads)

ZLOTIN, Vladimir Isaakovich; KAZHDAN, Shimon Mordukhovich; TUNKEL', Naum Ruvimovich; SHELESHKOV, Konstantin Konstantinovich. Prinimali uchastiye: GRIBANOV, A.F.; OL'KHOV, V.I.; POTAPOV, M.G., kand. tekhn. nauk, retsenzent; NURMUKHAMEDOVA, V.F., red. izd-va; OVSEYENKO, V.G., tekhn. red.

[Electric locomotive and dump car haulage in open pits] Elektrovozo-dumpkarnoe khoziaistvo na kar'erakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1962. 309 p. (MIRA 15:5)
(Mine railroads) (Strip mining)

TUNKEL', Naum Ruvimovich; DRUINSKIY, David Isaakovich; KOKH, Petr Ivanovich; ZLOTIN, Vladimir Isaakovich; SVERDEL', I.S., kand. tekhn. nauk, dots., retsenzent; GOGEL', I.B., inzh., retsenzent; GOL'DSHTEYN, A.G., inzh., retsenzent

[Maintenance based of strip mines] Remontnye bazy kar'erov. Moskva, Izd-vo "Nedra," 1964. 269 p. (MIRA 17:4)

ACC NR: AP6014730 (A) SOURCE CODE: UR/0006/65/000/012/0023/0031

AUTHOR: Zlotin, V.V.

ORG: None

TITLE: The influence of reflected signal on the indications of distance measuring equipment

SOURCE: Geodeziya i kartografiya, no. 12, 1965, 23-31

TOPIC TAGS: geodetic surveying, distance measuring equipment, distance measuring equipment error

ABSTRACT: This paper is a critical review of the signal travel time vs. frequency averaging method in microwave, phase shift based, two-station distance measuring equipment. The main source of errors is here the interference of the ground-reflected signal. The author shows that the readings of the DME phase indicator generally do not follow the sine law - as a function of the changing carrier frequency. For this and other reasons, the method of averaging the distances vs. frequency to arrive at the true distance, - harbors substantial errors. Under the assumption of a point reflector he derives expressions for the expected theoretical graph and finds that it has a shape similar to patterns found in actual field operations, Fig. 1. He then shows that with the use of the current averaging practice the error may be as large as 45 cm on distances of 10 km with station heights of 50 meters. He finds that for many patterns

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UDC: 528.3.021.6

ACC NR: AP6014730

of the "reflection graph" (nanoseconds of travel time vs, frequency, cps), the fitting to them of his theoretical (single reflector) curve can substantially improve the distance measuring precision. The method requires additional experimental verification,

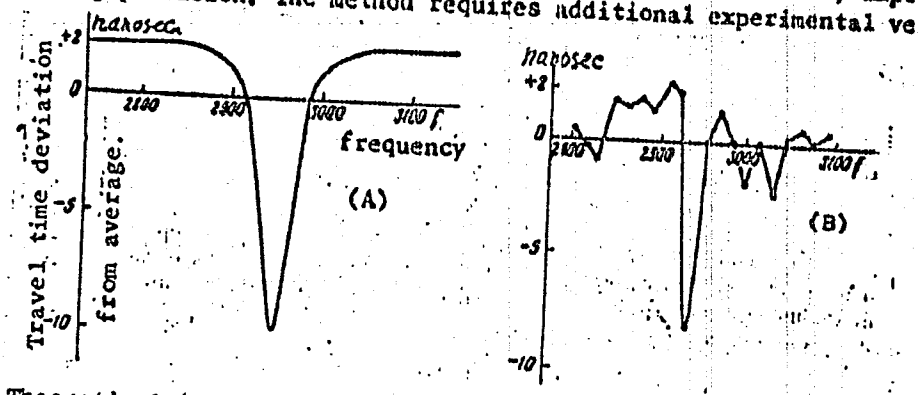

Fig. 1. Theoretical (A), and field (hilly tundra)-(B), DME reflection graphs.

which can be effected by the evaluation of routine field measurement records. Orig. art. has 6 figures, 10 formulas.

SUB CODE: 08, 17/ SUBM DATE: None/ ORIG REF: 002

Card 2/2

ZLOTIN, V.V.

Organizing work for first order traversing in the tundra. Geod. i kart. no.9:17-21 S '64. (MIRA 17:12)

POLYACHENKO, A.V.; ZLOTIN, Yu.A.; SOKOLOV, G.F.

Use of a VAGG-1y/600 germanium rectifier as current feed source for built-up welding operations. Avtom. svar. 15 no.3:79-83 Mr '62. (MIRA 15:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanizatsii sel'skogo khozyaystva.
(Electric welding)

145. Protection of Corn From Diplodia and Bacteria Wilt

"Protect Corn Plantings from Quarantine Diseases," an article by V. A. Anikina and G. A. Zlotina, agronomists of the State Quarantine Inspection Service, reports that large quantities of seeds of corn hybrids which were imported into the Tadzhik SSR from the US and Canada are infected with diplodia and bacterial wilt, disesses highly destructive to corn crops. Thus far diplodia has been found in the USSR only in the Georgian SSR, while bacterial wilt is not found in the USSR at all. The authors warn the corn growers of the Tadzhik SSR to take steps to prevent

the spread of the diseases. According to the authors, seed should be treated with granozan before being planted and a careful watch on the crops should be maintained thereafter. (Sel'skoye Khozyaystvo Tadzhikistana, Vol 10, No 8, Aug 56, pp 57-58) (U)

ZLOTINA, G., mladshiy nauchnyy sotrudnik

Apple scab in Tajikistan. Zashch. rast. ot vred. i bol. 10 no.7:18 '65. (MIRA 18:10)

1. Tadzhikskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva, Dushanbe.

ZLOTINA, G.D., mladshiy nauchnyy sotrudnik

Verticillium blight of apple. Zashch. rast. ot vred. i bol. 9 no.5:17-18 '64. (MIRA 17:6)

1. Tadzhikskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva, Dushanbe.

NESMEYANOV, A.N.; ANISIMOV, K.N.; KOLOBOVA, N.Ye.; ZLOTINA, I.B.

Homologs of cyclopentadienylmanganese tricarbonyl. Izv. AN SSSR Ser. khim. no.7:1326-1327 Jl '64.

(MIRA 17:8)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

NESMEYANOV, A.N., akademik; ANISIMOV, K.N.; KOLOBOVA, N.Ye.; ZLOTINA, I.B.

Reduction of cyclopentadienylmanganese tricarbonyl ketones and dehydration of secondary alcohols. Dokl. AN SSSR 154 no.2:391-394 Ja'64. (MIRA 17:2)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

NESMEYANOV, A.N., akademik; ANISIMOV, K.N.; KOLOBOVA, N.Ye.; ZLOTINA, I.B.

Reaction of cyclopentadienylmanganese tricarbonyl ketones with Norman's reagent. Dokl. AN SSSR 154 no.4:871-873 F '64.
(MIRA 17:3)

1. Institut elementoorganicheskikh soyedineniy AN SSSR.

RAFALOVICH, I.M., prof., doktor tekhn. nauk; ZLOTINA, N.L., red.

[Gas heating of metallurgical furnaces; bibliography for 1948-1962] Gazovoe otoplenie metallurgicheskikh pechei; bibliograficheskii spravochnik za 1948-1962 gg. Moskva, 1963. 77 p. (MIRA 17:5)

1. Moscow. TSentral'nyy institut informatsii tsvetnoy metallurgii.

POL'KIN, S.I.; KHAN, G.A.; KALMAKOV, A.A.; ZLOTINA, S.R.

Introducing automatic control of continuously operating laboratory ore dressing plants. Izv.vys.ucheb.zav.; tsvet. met. 2 no.6:35-46 '59. (MIRA 13:4)

1. Moskovskiy institut tsvetnykh metallov i zolota. Kafedra obogashcheniya poleznykh iskopayemykh.
(Ore dressing) (Automatic control)

LEWANDOWSKI, Z.; ZLOTKIEWICZ, E.

On the domain of variability of the second coefficient for a class of meromorphic, univalent functions. Bul Ac Pol math 13 no.1:21-25 '65.

1. Department of Mathematics of Maria Sklodowska-Curie University, Lublin. Submitted November 9, 1964.

LEWANDOWSKI, Z.; ZLOTKIEWICZ, E.

Variational formulae for functions meromorphic and univalent in the unit disc. Bul Ac Pol mat 12 no. 5:253-254 '64.

1. Department of Mathematics, Maria Curie-Sklodowska University, Lublin. Presented by A.Mostowski.

ZLOTKIN, I., prepodavatel'

Through the whole war... Voen. znan. 42 no.1:4-5 Ja '66.
(MIRA 19:1)

1. Permskiy gosudarstvennyy meditsinskiy institut.

ZLOTKIN, I. (Perm')

Example of the brave and strong. Voen. Znan. 41 no.5:30 My '65.
(MIRA 18:5)

ZLOTKOWSKI, Z.

A Polish-designed automatic machine for the production of tar paper.

P. 339. (MATERIALY BUDOWLANE) (Warszawa, Poland) Vol. 12, no. 11, Nov. 1957

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5, 1958

ZLOTKUS, B.N.

Power presses used for punching holes in screens of frame driers. Obm.tekh.opyt. [MLP] no.26:44-46 '56. (MIRA 11:11)
(Power presses)

ZLOTNICKA, J.

Determination of trace elements in ashes of rock oils. p. 776

CHEMIA ANALITYCZNA. (Komisja Analityczna Polskiej Akademii Nauk i Naczelna Organizacja Techniczna) Warszawa, Poland. Vol. 3, No. 5/6, 1958

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

Uncl/

ZLOTNICKA, Jadwiga, mgr.

Vanadium as crude oil migration indicator in the oil horizons of the Weglowka petroleum deposits; from the activities of the Petroleum Institute. Nafta Pol 17 no.11: 302-305 '61.

1. Instytut Naftowy, Krakow.

ZLOTNICKI, Boleslaw

Effect of novocaine and geriocaine on adaptation of white rats to low temperatures. Acta physiol. polon. 13 no.6:783-787 '62.

1. Z Kliniki Zdrowego Czlowieka Wojskowego Instytutu Medycyny Lotniczej w Warszawie Kierownik Kliniki: doc. dr B. Zlotnicki.
(COLD) (PROCAINE) (ADAPTATION PHYSIOLOGICAL) (ADAPTATION BIOLOGICAL)

POLAND

ZLOTNICKI, Boleslaw, Docent, Dr. med., Director of Clinic of Healthy Humans (Klinika Zdrowego Czlowieka), WIML [presumed: Wojskowy Instytut Medycyny Lotniczej, Military Institute of Aviation Medicine] [in Warsaw]

"Contraindications for Air Travel."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 29, 15 Jul 63, pp 1073-1075

Abstract: Author reviews conditions, under which persons would be ill advised to travel by air. Discussion is under the headings of: Diseases of circulatory system, diseases of respiratory tract, tuberculosis, diseases of the alimentary tract, diabetes, diseases of ear, nose, and throad, and diseases of the eyes. There is mention of miscellaneous other disorders, as well as of contributing factors, such as length of journey, weather, etc., which should also be taken into account. There are 17 references: 4 Polish and 13 in English.

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AUTHOR: ~~Zotnicki, Boleslaw~~, Docent, Doctor, Director (see Association)

TITLE: The effect of novocain and geriocain on the adaptation of white rats to low temperatures

PERIODICAL: Acta Physiologica Polonica, v. 13, no. 6, 1962, 783-787

TEXT: This work was undertaken in order to verify Verzar's hypothesis that the most important feature of the ageing process is the decline in the ability of the organism to adapt to environmental changes. Novocain was employed, using a low-temperature adaptation test established in other experiments. In addition, geriocain was used in view of Aslan's suggestion that it should be more effective than novocain. Two groups of 10 white rats (150 g and 300 g in weight respectively) were given daily subcutaneous injections of 1% polocain (0.1 and 0.2 ml in the two groups) for a period of one month. At the end of the month, the rats were refrigerated at -10°C for 2 hours. Regular measurements of rectal temperature were car-

Card 1/2

ried out throughout. The whole sequence was then repeated with geriocain (0.1 and 0.2 ml, as before). Statistical comparison with an identical group of controls showed that (1) the application of novocain to 18-month old rats gave rise to a smaller temperature reduction on cooling, and a more rapid return to the original temperature, and (2) geriocain has the same effect as novocain insofar as low-temperature adaptation of old rats is concerned. The general conclusion is that low-temperature adaptation of an ageing organism appears to be enhanced by novocain. There are 3 figures and 2 tables.

ASSOCIATION: Klinika Zdrowego Człowieka Wojskowego Instytutu Medycyny Lotniczej w Warszawie (Public Health Clinic of the Military Institute of Aviation Medicine, Warsaw)

SUBMITTED: May 23, 1962

ZLOTNIK, B.M.; LEVIN, B.R.

Energy spectra of code sequences with constant weight. Radiotekh. i elektron. 9 no.10:1878-1882 O '64.

(MIRA 17:11)

Subject : USSR/Mining AID P - 2091

Card 1/2 Pub. 78 - 4/24

Authors : Kister, E. T. and Zlotnik, D. Ye.

Title : Measurements of the static shearing stress of mud fluids

Periodical: Neft. khoz., v.33, no.4, 16-19, Ap 1955

Abstract : Measurements of the strength of structures which develop in mud fluids and which are determined by the ultimate statical shearing stresses are necessary for determination of the characteristics of their consistency, thixotropy, viscosity and other important physicochemical and technical properties. True values of those statical shearing stresses can be determined only by measurements of simple shear at constant and ultimate rates of deformation. These conditions are achieved in tangential plate sliding instruments or in rotational instruments with coacial cylinders. The author analyses the results

Neft. khoz., v.33, no.4, 16-19, Ap 1955 AID P - 2091

Card 2/2 Pub. 78 - 4/24

obtained by use of rotational instruments of Russian production and criticizes some of their designs.

Institution: Names of some Russian scientific workers are mentioned.

Submitted : No date

KISTER, E.G., kand.tekhn.nauk; ZLOTNIK, D.Ye., kand.khim.nauk

Production of humic reagents for drilling muds. Trudy VNIIBT no.1:157-170 '58. (MIRA 11:12)
(Clay)

ZLOTNIK, D.Ye., kand.khim.nauk

Production and study of hydrolyzed polyacrylonitrile ("gipan") for stabilizing and increasing the thermostability of clay muds. Trudy VNIIBT no.3:48-59 '61. (MIRA 15:1)
(Drilling fluids) (Acrylonitrile)

KISTER, E.G.; ZLOTNIK, D.Ye.

Thermal stability and stabilization of mud suspensions. Trudy VNIIBT no.8:19-26 '63.

Oxyethylated surface-active reagents for clay muds. Ibid.:27-35 (MIRA 17:9)

KISTER, E.G.; ZLOTNIK, D.Ye.; MAKAROVA, L.I.; DEMENT'YEVA, G.V.; MARIAMPOL'SKIY, M.A.

Treating drilling fluids with chromates. Burenie no.4:14-17 '64.
(MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki; Stavropol'skiy filial Groznenskogo neftyanogo nauchno-issledovatel'skogo instituta i trest "Stavropol'neftegazrazvedka".

PYTEL', S.P.; ZLOTNIK, D.Ye.; BURAK, A.Ye.; GLASOVA, V.F.

Stabilizing saline clay muds with gipsen in wells with high bottom temperature. Burenie no.1:25-28 '64. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki i trest "L'vovneftegazrazvedka".

KISTER, E.G.; ZLOTNIK, D.Ye.; POPKOVA, L.M.; NAZAROVA, V.D.; SHASKOL'-SKAYA, T.P.

Combination chromate reagents for flushing fluids. Burenie no.9:17-18 '65. (MIRA 18:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki.

NAGURNYY, V.V.; STAKHURSKIY, A.Ye., red.; ZLOTNIK, B.A., otv.red.; SOKOLOVA, Ye.V., tekhn.red.

[Model of a water-jet launch] Model' vodometnogo katera. Moskva, Izd-vo "Detskii mir," 1961. 1 fold. (Prilozhenie k zhurnalu "IUnyi tekhnik," no.3(93)).

(MIRA 14:2)

1. TSentral'naya stantsiya yunykh tekhnikov, Moscow.
(Launches--Models)

ARONOV, A.P., starshiy inzh.-normirovshchik. Prinimali uchastiye: BORODULIN, Ya.P., inzh.-normirovshchik; FROLTISTOVA, Z.G., inzh.-normirovshchik. BYKHOVSKAYA, M.B., obshchiy red.; ZLOTNIK, E.A., red.; LOKHMANOVA, M.F., tekhn.red.

[Time standards in the furniture industry] Normativy vremeni na raboty po izgotovleniiu mebeli. Moskva, 1958. 202 p. (MIRA 12:7)

(Furniture industry)

ZLOTNIK, E.I.; GITKINA, L.S. (Minsk)

Syndrome of transitory vertebral-basilar insufficiency in lateral displacement of the vertebral artery orifice. Vop. neirokhir. 27 no.1:44-46 Ja-F '63.

1. Neyrokhirurgicheskoye otdeleniye Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neyrokhirurgii i fizioterapii i kafedra nervnych bolezney Belorusskogo instituta usovershenstvovaniya vrachey.
(VERTEBRAL ARTERY—DISEASES) (BASILAR ARTERY-DISEASES)

ZLOTNIK, Efraim Isaakovich, prof.; GUTKOVSKAYA, O., red.

[Hemostasis and controlled arterial hypotension in cerebral surgery] Gemostaz i upravliaemaia arterial'naia gipotoniia v mozgovoi khirurgii. Minsk, Izd-vo "Belarus'," 1965. 130 p. (MIRA 18:6)

ZLOTNIK, B.I. (Minsk)

Change in the pressure in the arteries on the brain surface in occlusion of the carotid artery in the cervical region. Vop. neirokhir. 26 no.5:5-10 S-O'62 (MIRA 17:4)

1. Neyrokhirurgicheskoye otdeleniye Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neyrokhirurgii i fizioterapii.

ZLOTNIK, E.I., prof.

Removal of aneurysms of the anterior cerebral and anterior communicating arteries. Vop. neirokhir. 28 no.2:48-49 Mr-Ap '64.
(MIRA 18:2)

1. Neyrokhirurgicheskoye otdeleniye Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neyrokhirurgii i fizioterapii, Minsk.

ZLOTNIK, E.I.; LERMAN, V.I.

Artificial arterial hypotension in brain surgery. Vopr. neirokhir. 21 no.2:6-10 Mr-Ap '57 (MLRA 10:5)

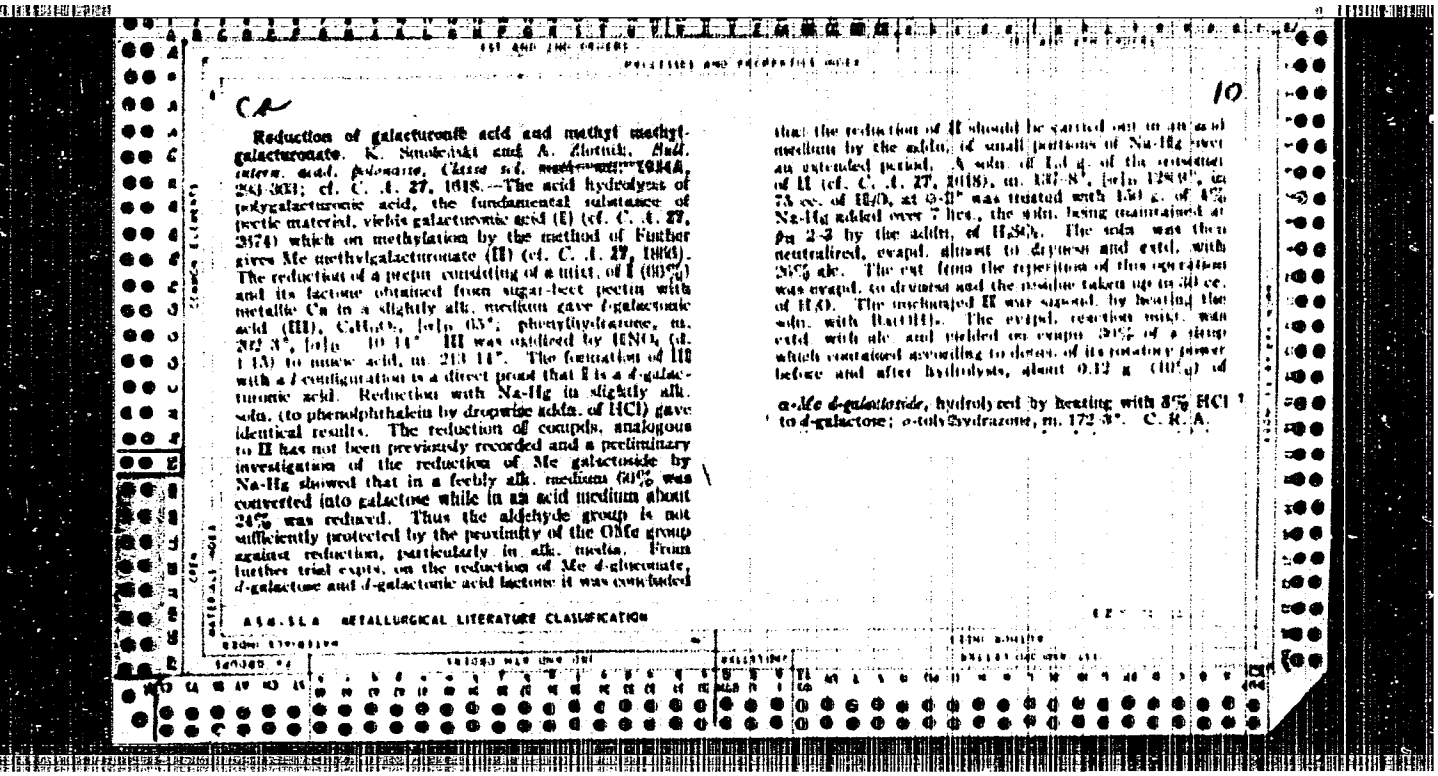
1. Belorusskiy gosudarstvennyy nauchno-issledovatel'skiy institut nevrologii, neyrokhirurgii i fizioterapii.
(BRAIN, surg.
controlled hypotension)
(HYPOTENSION, CONTROLLED
in surg. of brain)

PROCESSES AND PROPERTIES INDEX

A-3

Reduction of galacturonic acid and of methyl methylgalacturonide. K. Smoleński and A. Zaręba [illegible], 1934, A, [illegible].—d-Galacturonic acid (I) (from pectic material [illegible]) is reduced to l-galactonic acid (a) by Na-Hg and (b) by Ca, the solution being maintained faintly alkaline. This establishes the d-configuration for (I). The α-methylgalacturonide [obtained from (I); A., 1933, 53] is reduced in acid solution (pH 2—3) by Na-Hg to α-methyl-d-galactoside (yield about 10%), hydrolysed to d-galactose. H. G. M.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



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Reduction of galacturonic acid and methyl methylgalacturonate. K. Smolenski and A. Zlotnik. *Bull. intern. acad. polonaise, Classe sci. math.-nat.* 1934A, 283-303; cf. C. A. 27, 1618.—The acid hydrolyzes of polygalacturonic acid, the fundamental substance of pectic material, yields galacturonic acid (I) (cf. C. A. 27, 3174) which on methylation by the method of Fischer gives Me methylgalacturonate (II) (cf. C. A. 27, 1866). The reduction of a prepn consisting of a mixt. of I (80%) and its lactone obtained from sugar-beet pectin with metallic Cu in a slightly alk. medium gave *l*-galactonic acid (III), $C_6H_{12}O_7$, $[\alpha]_D$ 65°, phenylhydrazone, m. 202.5°, $[\alpha]_D$ 10.11° III was oxidized by HNO_3 (d. 1.15) to mucic acid, m. 213.14°. The formation of III with a *l* configuration is a direct proof that I is a *d*-galacturonic acid. Reduction with Na-Hg in slightly alk. soln. (to phenolphthalein by dropwise addn. of HCl) gave identical results. The reduction of compds. analogous to II has not been previously recorded and a preliminary investigation of the reduction of Me galactoside by Na-Hg showed that in a feebly alk. medium 60% was converted into galactose while in an acid medium about 24% was reduced. Thus the aldehyde group is not sufficiently protected by the proximity of the OMe group against reduction, particularly in alk. media. From further trial expts. on the reduction of Me *d*-gluconate, *d*-galactose and *d*-galactonic acid lactone it was concluded that the reduction of II should be carried out in an acid medium by the addn. of small portions of Na-Hg over an extended period. A soln. of 1.4 g. of the monohydrate of II (cf. C. A. 27, 1618), m. 137-8°, $[\alpha]_D$ 128.9°, in 75 cc. of H_2O, at 0-2° was treated with 150 g. of 4% Na-Hg added over 7 hrs., the addn. being maintained at *p*H 2-3 by the addn. of H_2SO_4. The soln. was then neutralized, evapd. almost to dryness and extd. with 95% alc. The ext. from the repetition of this operation was evapd. to dryness and the residue taken up in 30 cc. of H_2O. The unchanged II was removed by heating the soln. with $Ba(OH)_2$. The evapd. reaction mixt. was extd. with alc. and yielded an evapn. 30% of a sirup which contained according to detns. of its rotatory power before and after hydrolysis, about 0.12 g. (10%) of

α-Me d-galactoside, hydrolyzed by heating with 3% HCl to *d*-galactose; *o*-tolylhydrazone, m. 172-3°. C. R. A.

A54.SLA METALLURGICAL LITERATURE CLASSIFICATION

CA

10

Reduction of galacturonic acid and α-methyl galacturonide. XI. Pectins. Kazimierz Smoleński and Aaron Zlotnik. *Roczniki Chem.* 14, 1271-8(1934); cf. C. A. 27, 1006[5].—Galacturonic acid was obtained from pectin by soln. in acetone. This prepn. contained 60% acid and 40% lactone (S. and Cichocki, *Roczniki Chem.* 13, 38 (1933); cf. C. A. 27, 1618). On reduction with metallic Ca and Na-Hg in a slightly alk. medium the lactone of *l*-galactonic acid was obtained (Neuberg and Marx, C. A. 1, 1611). This proves that galacturonic acid from pectin is *d*-galacturonic acid. α-Me galacturonide gave on reduction a small yield of α-Me *d*-galactoside.

J. F. Matejtayk

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ZLOTNIK, A.M.; DAVYDOV, S.A.

Optimum parameters of blasting operations using the method of holes. Vzryv.rab. no.3:108-116 '56. (MIRA 16:2)
(Blasting)

ZLOTNIK, A.M.

Increasing the effectiveness of blasting operations in asbestos mines. Gor.zhur. no.1:40-43 Ja '56. (MLRA 9:5)

1. Glavnyy inzhener Yuzhnogo rudoupravleniya tresta Soyuzasbest. (Blasting) (Bazhenovo--Strip mining)

ZLOTNIK, E.I.; SEKACH, S.F.

Report on the meetings of the White Russian Scientific Society of neurosurgeons during the year 1963. Vop. neirokhir. 28 no.6:56-57 N-D '64. (MIRA 18:4)

ZLOTNIK, E.I.; GITKINA, L.S.

Clinical aspects and diagnosis of lesions of the extracranial portion of the vertebral artery. Zhur. nevr. i psikh. 65 no.5:662-666 '65. (MIRA 18:5)

1. Neyrokhirurgicheskoye otdeleniye (zaveduyushchiy E.I.Zlotnik) Belorusskogo nauchno-issledovatel'skogo instituta nevrologii, neyrokhirurgii i fizioterapii (direktor I.P.Antonov) i kafedra nervnykh bolezney (zaveduyushchiy - prof. D.A.Markov) Belorusskogo instituta usovershenstvovaniya vrachey (direktor - dotsent N.Ye.Savchenko), Minsk.