FALATOV, [illegible] ; PIATUNIN, A.

For young mechanics several professions. p. 21.
Invention and rationalization in Albanian agriculture. p. 24.

Vol. 6, no. 11, Nov. 1955
MASHIZIRANO ZEMEDELIE
Sofiya, Bulgaria

So: Eastern European Accessuib Vol. 5 No. 4 April 1956

FALATOV, Yuriy (Pskovskaya oblast')

Vasilii Minin, a swineherd. Sov. profsoiuzy 17 no.14:8-9 Jl '61. (MIRA 14:7)
(Pskov Province--Swine) (Socialist competition)

FALATOV, Yu.

And everybody must know how... Sov. profsoiuzy 19 no.1:10 Ja '63. (MIRA 16:1)

(Farm mechanization)

FALATOV, Yu. (Orenburgskaya obl.)

Learn to operate a tractor if you live on a farm. Sov.profsoiuzy 19 no.4:10-11 F '63. (MIRA 16:2)
(Orenburg Province—Farm mechanization)

FALATOV, Yu. (Sovkhoz imeni Kirova, Poltavskaya obl.)

A very active woman. Sov. profsoiuzy 19 no.19:31-32 O '63.
(MIRA 16:11)

FALATOV, Yu.

In the name of bread. Sov. profsoiuzy 19 no.22:13-15 D '63.
(MIRA 17:1)

1. Spetsial'nyy korrespondent zhurnala "Sovetskiye profsoyuzy".

FALATOV, Yu. (Zaporozhskaya obl.)

The machine does not operate by itself... Sov. profsoiuzy 19 no.22:32-33 N '63. (MIRA 17:1)

1. Spetsial'nyy korrespondent zhurnala "Sovetskiye profsoyuzy".

L 7010-66 EWT(d)/EWP(v)/EWP(t)/EWP(k)/EWP(h)/EWP(b)/EWP(l)/EWA(c) JD/JW

ACC NR: AP5026826 SOURCE CODE: UR/0286/65/000/017/0110/0110

AUTHOR: Kashkadamov, V. P.; Krichever, S. S.; Lebenson, M. Ye.; Makarov, A. A.; Sviridenko, S. Kh.; Fal'be, N. I.

ORG: none

TITLE: A copy-miller for machining turbine vanes. Class 49, No. 174498

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 17, 1965, 110

TOPIC TAGS: milling machine, turbine blade

ABSTRACT: This Author's Certificate introduces a copy-miller for machining turbine vanes. The milling heads are mounted on both sides of the workpiece and move in the transverse direction with respect to the table which carries the workpiece. The forces which twist the vane during machining are reduced by equipping the miller with a hydraulic servosystem which has pickups based on slide valves. The valves direct the stream of working fluid to the activating mechanism which rotates the pieces being machined and the master copy in such a way that the surface of the master copy in contact with the feelers will be normal to the line passing through the centers of curvature of the feelers for the copy pickups. The surface of the part being machined is turned so that it is normal to the line connecting the centers of the milling cutters.

UDC: 621.914.37-503.53
621-253.5

Card 1/2

L 7030-66

ACC NR: AP5026826

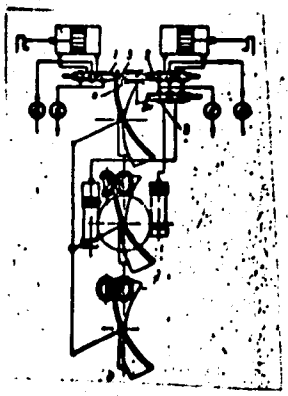

Fig. 1. 1-3--valves; 4 and 5--feeler rods

SUB CODE: IE/ SUBM DATE: 07May62/ ORIG REF: 000/ OTH REF: 000

Card 2/2

YAROSLAVSKIY, V., brigadir montazhnikov (Lobnya Moskovskoy obl.); SIPRIKOV, V. (pos.Zavolzh'ye Gor'kovskoy obl.); FAL'BAUM, G. (Odessa); STAREN'KIY, S. (Saratov, Vol'skaya, 91, kv.7); DUDNIKOV, A. (Krasnodar); UGLEV, P. (Perm'); MEDOVAYA, A., inzh. (Leningrad); TRIGUBOVICH, A., frezerovshchik (Dzerzhinsk, Minskoy obl.); FINOV, G., student (Tula); YAKOVLEV, A., slesar' (Moskva); MALININA, N. (Tallin); CHEPAYKIN, G., inzh. (Moskva)

Advertising board. Izobr.i rats. no.5 (201) 38-39 '63. (MIRA 16:7)

(Technological innovations)

MISHKO, F.P.; FAL'BERG; KARPOV; RUMYANSKIY; SHIYANOV; LITVINYUK (Riga); SLEPNEV (Riga); KUL'PIN; PYZHOV; VOROB'YEV (Ryazan')

Doing more today means having more tomorrow! Put' i put.khoz. 6 no.6: 8-9 '62. (MIRA 15:7)

1. Nachal'nik otdela puti Gomel'skogo otdeleniya Belorusskoy dorogi (for Mishko). 2. Nachal'nik Kamyanitskogo shchebenochnogo zavoda st. Kamyanitsy, L'vovskoy dorogi (for Fal'berg). 3. Nachal'nik putevoy mashinnoy stantsii No. 49, st. Yel'shanka, Kuybyshevskoy dorogi (for Karpov). 4. Nachal'nik rel'sosvarochnogo poyezda No.9, g. Riga (for Shiyanov). 5. Nachal'nik putevoy mashinnoy stantsii No.59, Shalayevo, Yuzhnoy dorogi (for Kul'pin). 6. Nachal'nik Ryazanskogo shpalopropitochnogo zavoda (for Pyzhov).

(Railroads--Employees) (Socialist competition)

FAL'BERG, I.D.

At the Kamyanitsky ballast plant. Put' i put. khoz. no.10:43-45 O '57. (MLRA 10:11)

1. Nachal'nik Kamyanitskogo shchebenochnogo zavoda (stantsiya Kamyanitsy, Zakarpat'ye).
(Kamyanitsy--Ballast (Railroads))

FALBERG, M. F.

24(0); 5(4); 6(2) PHASE I BOOK EXPLOITATION SOV/2215

Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii imeni D.I. Mendeleyeva

Referaty nauchno-issledovatel'skikh rabot; sbornik No.2 (Scientific Research Abstracts; Collection of Articles, Nr 2) Moscow, Standartgiz, 1958. 139 p. 1,000 copies printed.

Additional Sponsoring Agency: USSR. Komitet standartov, mer i izmeritel'nykh priborov.

Ed.: S. V. Rashetina; Tech. Ed.: M. A. Kondrat'yeva.

PURPOSE: These reports are intended for scientists, researchers, and engineers engaged in developing standards, measures, and gages for the various industries.

COVERAGE: The volume contains 128 reports on standards of measurement and control. The reports were prepared by scientists of institutes of the Komitet standartov, mer i izmeritel'nykh priborov pri Sovete Ministrov SSSR (Commission on Standards, Measures, and Measuring Instruments under the USSR Council of Ministers). The participating institutes are: VNIIM - Vsesoyuznyy nauchno-issledovatel'skiy metrologii imeni D.I. Mendeleyeva (All-Union Scientific Research Institute of Metrology imeni D.I. Mendeleyev) in Leningrad; Sverdlovsk branch of this institute; VNIIM - Vsesoyuznyy nauchno-issledovatel'skiy institut Komiteta standartov, mer i izmeritel'nykh priborov (All-Union Scientific Research Institute of the Commission on Standards, Measures, and Measuring Instruments), created from NOIKIP - Moskovskiy gosudarstvennyy institut mer i izmeritel'nykh priborov (Moscow State Institute of Measures and Measuring Instruments) October 1, 1955; VNIIFTRI - Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-tekhnicheskikh i radiotekhnicheskikh izmereniy (All-Union Scientific Research Institute of Physicotechnical and Radio-engineering Measurements) in Moscow; KhOIKIP - Khar'kovskiy gosudarstvennyy institut mer i izmeritel'nykh priborov (Khar'kov State Institute of Measures and Measuring Instruments); and NOIKIP - Novosibirskiy gosudarstvennyy institut mer i izmeritel'nykh priborov (Novosibirsk State Institute of Measures and Measuring Instruments). No personalities are mentioned. There are no references.

PETER, G.; PISAREV, A.F.; FAL'BRUKH, K.M.

Spark-type gas-discharge electron-optical converter. Prib. i tekh. eksp. 8 no.4:128-131 Jl-Ag '63. (MIRA 16:12)

1. Ob"yedinennyy institut yadernykh issledovaniy.

KAZARINOV, Yu.M.; LEGAR, F.; PFEIER, G.; PISAREV, A.F.; FAL'KUKH, K.M.

[Measuring the coefficients of spin correlation C_{nn} and C_{kp} in elastic pp-scattering at an energy of 315 Mev. at an angle of 45° in the center-of-mass system] Izmerenie koeffitsientov spinovoi korreliatsii C_{nn} i C_{kp} v uprugom pp-rasseianii pri energii 315 MEV pod uglom 45° v s.ts.m. Dubna, Ob"edinennyi in-t iadernykh issledovanii, 1964. 11 p. (MIRA 17:6)

L 10763-65 EWT(m) DIAAP/AEDC(a)/SSD/ESD(t)/AFWL

ACCESSION NR: AP4046397 S/0056/64/047/003/0848/0854

AUTHORS: Kazarinov, Yu. M.; Legar, F; Peter, G.; Pisarev, A. F.; Fal'brukh, K. M. B

TITLE: Measurement of spin correlation coefficients in elastic pp scattering at 315 MeV energy

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 47, no. 3, 1964, 848-854

TOPIC TAGS: spark discharge chamber, spin correlation, correlation coefficient, elastic scattering, proton proton scattering, phase shift analysis

ABSTRACT: The spin correlation coefficients in elastic pp scattering were measured at an energy of 315 MeV and at an angle of 45° in the c.m.s., using a spark-chamber whose construction and characteristics were described earlier (Legar, Nikanorov, Peter, and Pisarev,

Card 1/3

Preprint, OIYaI, R-1449, 1964). The proton scattering and analyzing setup is described. The values obtained for the spin correlation coefficients are $C_{mn} = +0.90 \pm 0.51$ and $C_{kp} = 0.74 \pm 0.51$. Using these spin-correlation values, a phase shift analysis of pp scattering at 310 MeV was made, in which both sets of pp scattering phase shifts obtained at 310 MeV (Yu. M. Kazarinov, I. N. Silin, ZhETF v. 43, 1385, 1962) were varied. An analysis of the results indicates that the existence of the first set of the previously obtained phase shifts is more likely than that of the second. "The authors thank S. N. Sokolov, V. I. Nikanorov, I. By*stritskiy, and A. M. Rozanova for help with the work, G. S. Revenko, P. F. Pisarev, A. I. Yegorov, V. F. Ustinov, and V. M. Sakovskiy for erection of the apparatus and for help with the experiments, and R. I. Zaplatina, M. Uglirzhova, V. V. Ukleykina, and V. A. Maksimova for scanning the films. The authors are also grateful to the photo laboratory staff for developing the many films." Orig. art. has: 2 figures, 19 formulas, and 2 tables.

L 10763-65
ACCESSION NR: AP4046397

ASSOCIATION: Ob"yedinenny*y institut yaderny*kh issledovaniy (Joint Institute of Nuclear Research)

SUBMITTED: 03Apr64 ENCL: 00

SUB CODE: NP NR REF SOV: 008 OTHER: 008

Card 3/3

BORIN, G.I., inzh.; FAL'CHENKO, N.V., inzh.

Automatic devices for stopping presses in precise press-fitting of parts. Mashinostroenie no.1:12-14 Ja-F '63. (MIRA 16:7)

1. Luganskiy teplovozostroitel'nyy zavod.
(Power presses)
(Electric controllers)

S/185/61/006/001/010/011
D210/D305

18 7500

AUTHORS: Hertsriken, S.D., Dekhtyar, I.Ya., Mikhalenkov, V.S. and Falchenko, V.M.

TITLE: Study of electrical transfer in steels by the method of inert tags

PERIODICAL: Ukrayins'kyy fizychnyy zhurnal, v. 6, no. 1, 1961, 129-135

TEXT: This study is a continuation of a previous work (Ref. 5: S.D. Hertsriken, I.Ya. Dekhtyar, V.S. Mikhalenkov, E.H. Madatova, UFZh, 5, 79, 1960) in which details of the investigation method were described. In this article it is only stated that molybdenum inert tags were used, incorporated into the studied samples and that their dislocation was measured by means of a comparator with precision of 2 m. In the present work two kinds of steel: "40" and "U8" with carbon contents 0.35 and 0.7% respectively were studied. As inert tags are able to move only into vacant nodes of crystal-lattices the latter have to be abandoned by iron ions. The

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S/185/61/006/001/010/011
D210/D305

Study of electrical transfer...

direction of tags motion is opposite to that of iron ions. The mass of transferred ions, expressed in gram-ions equals $\Delta M = \frac{Sq}{V}$ where S - the magnitude of the tag dislocation, q - the cross section of the sample, V - the molar volume The number of tags transfer n equals: $n = \frac{UF}{Vi}$ where V - velocity of tag motion, F - Faraday, i - current density, V - molar volume. Experiments were carried out at 945 and 1020°C, the temperature controlled by a chromium-aluminum thermocouple, with a direct current density of 12-15 a/mm^2 [Abstracter's note: In the given table the current density is given as 10^{-3}a/cm^2]. The dependence of the magnitude of tags displacement from the time of passing the direct current is a linear one for each sample, temperature and current density In all the experiments it has been found that tags were displaced toward the cathode and iron-ions - toward the anode. The authors explain this phenomenon as the result of interaction of C and Fe electrons, the carbon valency electrons filling the 3d energy level of iron atoms, conferring on them a negative charge. At every time-moment only a part of

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Study of electrical transfer

iron atoms form negatively charged ions and are able to migrate toward the anode. The velocity of iron ions migration was found to increase with the rise of temperature which is not in agreement with experiments on 0.1% carbon steel. The authors endeavored to determine the iron ions electric charge by means of the formula $E_a = Q = RTy cthy$ where E_a = activation energy of diffusion, and Q = activation energy of the process, but found that the value of Q is too similar to that of E_a and, therefore, the formula was useless. They used instead another formula: $z = \frac{RTAU}{\rho^2 d D}$ where z = electric charge, d = specific gravity, ρ = specific electric resistance, D = diffusion coefficient. The values of z have been found as follows: for steel "40": 1.4 at 945°C and 1.03 at 1020°C; for steel "U8" 0.85 at 945°C and 0.31 at 1020°C, which proves the decrease of the electric charge with the rise of temperature and the rise in carbon content. These results are regarded by the authors as relatively correct only. This statement has been verified by the authors by determining the micro-hardness of samples after treatment. A sample of steel "40" was subjected to

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Study of electrical transfer.

the action of direct electric current density 15,000 a/cm^2, for 4 hours at 1020°C and after quenching, the distribution of microhardness was studied. The hardness of the anode part of the sample markedly decreased and at the cathode end, increased which proves the migration of carbon ions towards the cathode. The cathode part of the sample seemed to be composed entirely of martensite, while the anode part was almost of pure ferrite with a few inclusions of martensite. There are 5 figures, 1 table and 9 references: 7 Soviet-bloc and 2 non-Soviet-bloc. The references to the English-language publications read as follows: H.W. Mead, G.E. Birchenal, J. Met. 8 sec. 2 1956; Metals Handbook, A.S.M. Cleveland, 1948.

ASSOCIATION: Institut metalofiziki, AN USSR, Kiyev (Institute of Metallophysics, AS UkrSSR, Kiyev)

SUBMITTED: June 18, 1960

S/601/62/000/016/021/029
E193/E383

AUTHORS: Gertsriken, S.D. (Deceased) and Fal'chenko, V.M.

TITLE: The effect of phase-transformations in titanium on the parameters of diffusion of cobalt

SOURCE: Akademiya nauk Ukrayins'koyi RSR. Instytut metalofyzyky. Sbornik nauchnykh rabot. no. 16. Kiyev, 1962. Voprosy fiziki metallov i metallovedeniya. 153 - 157

TEXT: The object of the present investigation was to study the effect of thermal cycling through the polymorphic transformation temperature on the diffusion of Co in Ti. Each cycle consisted of holding the specimens at a temperature in the β-range for 4 min, cooling it in the furnace to a temperature 200 - 300 °C lower (i.e. taking the specimen to the α-range) and then heating it again to the initial temperature in 2 min. The test pieces, prepared from iodide titanium and measuring 2 x 15 x 9 mm, had their 2 x 1.5 mm faces polished and coated with a 1-μ thick film of electrolytically-deposited, radioactive Co. The increase in the Co concentration in the course of diffusion annealing was determined

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The effect of ....

photometrically on X-ray photographs given 1-3 days exposure. Parallel experiments were conducted on specimens given isothermal diffusion-annealing at 920 - 1020 °C. It was found that the coefficient D of diffusion of Co in Ti under conditions of cyclic heating was considerably higher than that for isothermal diffusion. This is demonstrated in Fig. 3, where D (10^{-8} cm^2/sec) is plotted against the number n of cycles at ● - 910, ■ - 920, ▲ - 940, ○ - 960, × - 980 and △ - 1000 °C. In Fig. 2 log D is plotted against 1/T , curves 1 and 2 relating to specimens annealed isothermally and thermally cycled (100 cycles). It will be seen that with increasing temperature the difference between the two values of D decreases. There are 3 figures and 2 tables.

SUBMITTED: January 4, 1962

Card 2/3

The effect of ....

S/601/62/000/016/021/029
E193/E383

Fig. 2:

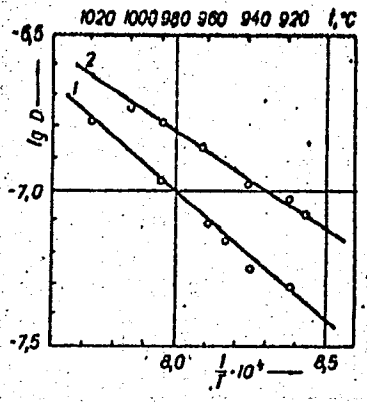
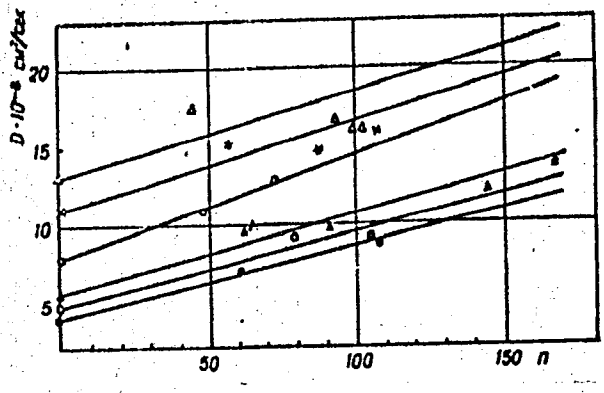


Fig. 3:



Card 3/3

L 18131-66 EWT(m)/EWP(t)/ETC(m)-6 IJP(c) JD/WW/JW/RM
ACC NR: AP6007800 SOURCE CODE: UR/0126/66/011/002/0212/0216

AUTHOR: Larikov, L. N.; Fal'chenko, V. M.; Koblova, E. A.

ORG: Institute of Physics of Metals, AN URSR, Kiev (Instytut metalofizyky, AN URSR)

TITLE: Thermodynamic properties of thallium

SOURCE: Ukrayins'kyy fizychnyy zhurnal, v. 11, no. 2, 1966, 212-216

TOPIC TAGS: thallium base alloy, enthalpy, entropy, high purity metal, thermal stress, thermal effect, temperature dependence, thermal stability, free energy

ABSTRACT: The true thermal capacity within the temperature range from 293 to 523K was investigated by Sykes' method for thallium of a high degree of purity (99.9995%). The thermal and volume effects were determined for the polymorphous α↔β transformation occuring in thallium at 505.3K, and the temperature dependence of the thermal expansion coefficient of thallium was obtained for the temperature range from 120 to 520K. On the basis of the results, computations were carried out for changes in the compressibility factor C_V, enthalpy, gram-atom volume, entropy, and free energy of thallium in the α and β regions. The results were compared with those in the literature. Orig. art. has: 2 figures, 5 formulas, and 2 tables. [Based on author's abstract.]

SUB CODE: 20/ SUBM DATE: 13May65/ ORIG REF: 005/ OTH REF: 019/

Card 1/1

L 04718-67 EWT(m)/EWP(v)/EWP(t)/ETI/EWP(k) IJP(c) JD/HM

ACC NR: AP6027429 SOURCE CODE: UR/0125/66/000/007/0008/0011

AUTHOR: Gretskiy, Yu. Ya.; Sterenbogen, Yu. A.; Grishchenko, R. N.; Kharchenko, G. K.; Larikov, L. N.; Fal'chenko, V. M.; Kumok, L. M.

ORG: [Gretskiy; Sterenbogen; Grishchenko; Kharchenko] Institute of Electric Welding im. Ye. O. Patona AN UkrSSR (Institute elektrosvarki); [Larikov; Fal'chenko; Kumok] Institute of Metal Physics AN UkrSSR (Institut metallofiziki AN UkrSSR)

TITLE: Investigation of diffusion under variable heating conditions during diffusion welding

SOURCE: Avtomaticheskaya svarka, no. 7, 1966, 8-11

TOPIC TAGS: heat diffusion, diffusion welding, tracer study, titanium, iron

ABSTRACT: The possibility of using radioactive isotopes to determine the effect of variable short term heating on diffusion during diffusion welding was examined. Studies were conducted on titanium VT1 using cobalt-60 at welding temperatures in the range of 920-970°C. Evaluation of the autoradiographic method and of the method of removing layers of samples parallel to the plane of the weld and measuring their activity

Card 1/2 UDC: 621.791:536.12:532.72

L 04718-67

ACC NR: AP6027429

showed the latter to be suitable for determining diffusion coefficients for short term (3-10 min) heating. The effect of variable heating during diffusion welding on the diffusion parameters in Ti and Fe was studied experimentally and with computer calculations. It was found that the temperature variation in diffusion welding has insignificant effects on diffusion parameters, hence diffusion coefficients obtained under isothermal conditions may be used. Orig. art. has: 2 tables, 12 equations and 1 figure.

SUB CODE: 13, 20/ SUBM DATE: 16Mar66/ ORIG REF: 004/ OTH REF: 001

Card 2/2

ACC NR: AP7001851 SOURCE CODE: UR/0021/66/000/012/1592/1593

AUTHOR: Larikov, L. N.; Fal'chenko, V. M.

ORG: Institute of the Physics of Metals,AN URSR (Instytut metalofizyki AN URSR)

TITLE: Effect of polymorphic transformation on the structure of thallium

SOURCE: AN UkrSSR. Dopovidi, no. 12, 1966, 1592-1593

TOPIC TAGS: thallium, thallium structure, thallium phase transformation, crystal orientation

ABSTRACT: The effect of $\alpha \rightleftarrows \beta$ transformation on the orientation of thallium α-modification has been investigated. Single-crystal thallium specimens were heated to 260C in an oil bath, held at that temperature for 10 min, and air cooled. X-ray diffraction patterns showed that the above heat treatment did not affect the structure of single crystals. The initial orientation of the thallium single crystal was preserved. Orig. art. has: 1 figure.

SUB CODE: 11, 20/ SUBM DATE: 08Jan66/ ORIG REF: 002/ OTH REF: 005

Card 1/1

KOVALEVSKAYA, I.L.; EPSHTEYN-LITVAK, R.V.; DMITRIYEVA-RAVIKOVICH, Ye.M.; KURNOSOVA, N.A.; SHCHEGLOVA, Ye.S.; FERDINAND, Ya.M.; KHOMIK, S.R.; MAKHLINOVSKIY, L.P.; PETROVA, S.S.; GOLUBOVA, Ye.Ye.; GONCHAROVA, Z.I.; SARMANEYEV, A.P.; SIZINTSEVA, V.P.; Prinimali uchastiye: MEDYUKHA, G.A.; OSOKINA, L.A.; RACHKOVSKAYA, Yu.K.; OSOVTSEVA, O.I.; DEDUSENKO, A.I.; KOVALEVA, P.S.; KARASHEVICH, V.P.; CHEBOTAREVICH, N.D.; CHIGIR', T.R.; SKUL'SKAYA, S.D.; KECHETZHIYEV, B.A.; DEMINA, A.S.; ZUS'MAN, R.T.; YESAKOV, P.I.; SYSOYEVA, Z.A.; ZINOV'YEVA, I.S.; FAL'CHEVSKAYA, A.A.; DENISOVA, B.D.; TIMOFELEVA, R.G.; SYRKASOVA, A.V.; LYANTSMAN, S.G.

Reactivity and immunological and epidemiological effectiveness of alcoholic typhoid and paratyphoid fever vaccines in school children. Zhur. mikrobiol., epid. i immun. 33 no.7:72-77 Jl '62. (MIRA 17:1)

1. Iz Moskovskogo, Rostovskogo, Omskogo institutov epidemiologii i mikrobiologii, Stavropol'skogo instituta vaktsin i syvorotok i Ministerstva zdravookhraneniya RSFSR. 2. Rostovskiy institut epidemiologii i mikrobiologii (for Kovaleva). 3. Stavropol'skiy institut vaktsin i syvorotok (for Sysoyeva). 4. Kuybyshevskiy institut epidemiologii i mikrobiologii (for Zinov'yeva). 5. Saratovskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya (for Lyantsman).

MATSKIN, L.A.; KOVALENKO, K.I.; BABUKOV, V.G.; KONSTANTINOV, N.N.; PONOMAREV, G.V.; PAL'CHIKOV, G.N.; PELENICHKO, L.G.; SHAMARDIN, V.M.; GLADKOV, A.A.; BRILLIANT, S.G.; SHEVCHUK, V.Ya.; SOSHCHEN-KO, Ye.M.; ALEKSANDROV, A.M.; BUNCHUK, V.A.; KRUPENIK, P.I.; MAYEVSKIY, V.Ya.; YELSHIN, K.V.; GAK, Kh.A.; POTAPOV, G.M.; KARDASH, I.M.; STEPURO, S.I.; KAPLAN, S.A.; SELIVANOV, T.I.; YEREMENKO, N.Ya.; ZHUZH, A.D.; USTINOV, A.A.; GIRKIN, G.M.; VOLOBUYEV, P.P.; CHERNYAK, I.L., nauchnyy red.; DESHALYT, M.G., vedushchiy red.; GENNAD'YEVA, I.M., tekhn.red.

[Combating losses of petroleum and petroleum products; materials of the All-Union Conference on Means of Combating Losses of Petroleum and Petroleum Products] Bor'ba s poteriami nefti i nefteproduktov; po materialam Vsesoiuznogo soveshchaniia po bor'be s poteriami nefti i nefteproduktov. Leningrad, Gos.nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1959. 157 p. (MIRA 13:2)

1. Nauchno-tekhnicheskoye obshchestvo neftyanoy i gazovoy promyshlennosti.

(Petroleum industry)

14(5)

SOV/92-59-2-8/40

AUTHORS: Zyablikov, K.A. and G.N. Fal'chikov, Staff Members of the Technical Department

TITLE: Demulsification of Crude at the Koschagyl Oilfield (Deemul'satsiya nefti na promysle Koschagyl)

PERIODICAL: Neftyanik, 1959, Nr 2, pp 11-12 (USSR)

ABSTRACT: A number of Koschagyl oilfields do not pay sufficient attention to the removal of emulsions from crudes. Chemicals used for this purpose considerably increase petroleum production costs. For this reason the personnel of the demulsifying unit of the Koschagyl Petroleum Production Administration made an effort to reduce the outlay which this operation involves. Heavy crudes contain a considerable amount of tar, asphaltene, paraffin wax, and water. The latter in turn contains salt, acid, and alkali hydroxide. The resistant emulsion of crude produced at the Koschagyl oilfields contains up to 30 percent water. The method of demulsifying crude oil at Koschagyl required a considerable amount of kerosene contact, which increased the petroleum production cost. For this reason efforts were made to develop another demulsification method and K.A. Fomin suggested that crude be demulsified by using a cushion of contact water. The

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unit he developed is equipped with filters and master tap, shown in the flow chart of Fig. 1 and in sketches of Fig. 2 and 3. The author describes the newly developed equipment in detail. Its various parts are indicated, their size and installation, and an outline of the course of the operation is provided. As a result of the introduction of this equipment, a considerable saving was realized. After the demulsification of petroleum, its water content dropped from 2 percent to 0.5-1.05 percent. Further efforts are being made to reduce the consumption of the contact medium. There are 3 figures.

ASSOCIATION: Tekhotdel NPU Koschagyl (Technical Department of the Koschagyl Petroleum Production Administration)

IRGER, I.M.; BAUM, B.M.; FAL'CHUK, A.Ya. (Moskva)

Surgical treatment of myelopathy of diskogenic etiology.
Vop. neirokhir. 27 no.2:18-24 Mr-Ap '63. (MIRA 17:2)

1. Neyrokhirurgicheskoye otdeleniye Moskovskoy klinicheskoy ordena Lenina bol'nitsy imeni S.P. Botkina i klinika nervnykh bolezney I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

LUKACHER, G.Ya., kand.med.nauk; FAL'CHUK, A.Ya.; ZHMOTOVA, Ye.A.

Medical expertise of the capacity for work and rehabilitation of persons following surgery for hernia of an intervertebral disk and hypertrophy of the ligamentum flavum of the lumbar region. Sov. med. 28 no.3:104-108 Mr '65. (MIRA 18:10)

1. Nevrologicheskoye otdeleniye (zav. - kand.med.nauk G.Ya. Lukacher) 41-y gorodskoy bol'nitsy ekspertizy vremennoy netrudosposobnosti (glavnyy vrach N.A.Magnitskaya) i Neyrokhirurgicheskoye otdeleniye (nauchnyy rukovoditel' - prof. I.M.Irger) klinicheskoy bol'nitsy imeni S.P.Botkina (glavnyy vrach - dotsent Yu.G.Antonov), Moskva.

IRGER, I.M., prof.; BAUM, B.M.; KOLOMOYTSEVA, I.P.; RUMYANTSEV, Yu.V.; SHTUL'MAN, D.R.; FAL'CHUK, A.Ya.

Results of surgical treatment of discogenic cervical myelopathy. Trudy 1-go MMI 38:318-341 '65. (MIRA 18:10)

FALCKRAB, E.; HANZL, F.

Experiences with the vacuum extractor. Cesk. gyn. 28 no.3: 171-177 Ap '63.

1. Por.-gyn. odd. OUNZ v Povazskej Bystrici, veduci MUDr. D. Slavik.

(EXTRACTION, OBSTETRICAL)

Falcman, W.

3885 677.151.021.26

Mordaka T., Falcman W. Desizing the Raw Fibre of Ramie by a Chemical and Biological Method. MT

„Odklejanie surowego włókna ramii metodą chemiczną i biologiczną". (Prace Inst. Włókien. No. 12), Warszawa, 1954, 8 pp., 8 figs., 16 tabs.

Tests were carried out with the object of steeping the raw fibre of ramie by chemical means applying baths varied as to composition, times of boiling, temperatures of the bath and proportions of weight of fibres to the bath. As a result of these tests, the following optimum parameters for the process of desizing were established: concentration of the caustic soda lye in solution — 1%; temperature of lixiviation — 100°C; time of lixiviation — 120 minutes; proportion of fibre to baths exceeding 1 : 10 (less than 1 : 10 when the bath was stirred). Tests with desizing fibre on an industrial scale gave the best results, when a Krantz apparatus was used, loaded with 400 kg of the fibres, the proportion of the fibres to the bath being 1 : 6.5. Tests on desizing the fibre by biological methods were of a comparative character only.

(1)

PAVEL, V.; CHIRITA, P.; FALCOIANU, A.

Studies of the effect of oxygen and nitroglycerin on post-insulin ECG changes. Med. int., Bucur. 9 no.11:1683-1693 Nov 57.

1. Lucrare facuta in Clinica a II-a medicala I.M.F., Timisoara.
(ELECTROCARDIOGRAPHY, eff. of drugs on
insulin, alone & with oxygen & nitroglycerin)
(INSULIN, effects
on ECG, alone & with oxygen & nitroglycerin)
(OXYGEN, effects
on ECG after insulin admin.)
(NITRITES, effects
nitroglycerin, on ECG after insulin admin.)

PAUNESCU-PODEANU, A.; MANESCU, N.; FALCOIANU, A.

Solitary pure rheumatic myocarditis with insidious evolution. Probl. reumat., Bucur. no.5:67-73 1958.
(RHEUMATIC HEART DISEASE
isolated myocarditis without endocardial involvement)

PANUNESCU-PODEANU, A.; BERINDEI, L.; MICLEA, F.; DANCAU, G.; FALCOIANU, A.; SCAVINDIA, C.; LAZAR, G.

Reactive episodic hypertension during the initial period of myocardial infarct. Med. int., Bucur. 10 no.4:541-546 Apr 58.

(MYOCARDIAL INFARCT, manifestations
episodic hypertension, in early infarct)
(HYPERTENSION, etiol. & pathogen.
myocardial infarct, early stages)

GAVRILESCU,S., dr.; FALCOIANU,A., dr.; STOSSEL,S,dr.; WEISS, S. dr.; STREIAN, C., dr.; BRANEA, I., dr.

The carotid sinus hyperreflexivity syndrome. (a clinical and functional study). Med. intern. (Bucur) 17 no.5:561-570 My '65.

1. Lucrare efectuata in Clinica I medicala (conf. S. Gavrilescu) si Laboratul de electroencefalograma al Clinicii de neurologie (prof. A. Sofletea, Timisoara).

SIGLOVAN, Gn.; FALCON, H.

Rational utilization of material and financial resources in the various branches of industry. Problems econ 17 no.7:36-48 Jl '64.

FALECKI, MARIAN.

I-12

POLAND/Chemical Technology - Chemical Products and Their Application. Treatment of solid mineral fuels

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12867

Author : Falecki Marian
Title : Non-Metallic Pipes in the Gas Industry

Orig Pub : Rury niezelazne w przemysle gazowniczym. Gaz, woda, techn. sanit., 1955, 29, No 3, 85-86 (Polish)

Abstract : No abstract.

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FALECKI, M.

Coatings for underground pipe insulation. p. 246.
GAZ, WODA I TECHNIKA SANITARNA, Warszawa, Vol. 29, no. 7, July 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

FALECKI, M.

Mortar for hot repair of gas producers. p.131.
GAZ, WODA I TECHNIKA SANITARNA (Polskie Zrzeszenie Gazowników, Wodociągowców i Techników Sanitarnych) Warszawa
Vol. 30, no. 4, Apr. 1956

So. East European Accessions List Vol. 5, No. 9 September 1956

FALECKI, Marian, mgr.

Substitutes in the gas industry. Gaz woda tech sanit 36 no.5:185-186 My '62.

1. Centralne Laboratorium Gazownictwa, Pracownia Oczyszczania Gazu i Materialow Pomocniczych, Warszawa.

FALECKI, Marian, mgr.

Research on the usefulness of Polish made asbestos-concrete pipes for gas conveying. Gaz woda tech sanit 36 no.6:208-210 Je '62.

1. Centralne Laboratorium Gazownictwa, Warszawa.

BOZNANSKI, Adam; KOWALOWA, Stanislawa; FALECKI, Marian

Usefulness of mixtures of bog iron ore with pickling sludges for the purification of gas from hydrogen sulfide. Koks 7 no.2:63-66 Mr-Ap 62.

1. Centralne Laboratorium Gazownictwa, Warszawa.

REGULSKA, Hanna; FALECKI, Marian

Wet purification of gas from hydrogen sulfide by means of oxygen carriers. Koks 7 no.2:66-71 Mr-Ap '62.

1. Centralne Laboratorium Gazownictwa, Warszawa.

BOZNANSKI, Adam, mgr; KOWALOWA, Stanislawa, mgr; FALECKI, Marian, mgr;

Application of oxygen carriers in the process of dry purification of gas from hydrogen sulfides. Gaz woda techn sanit 37 no.1:2-6 Ja '63.

1. Central Gas Engineering Laboratory, Warsaw.

REGULSKA, Hanna; FALECKI, Marian

Experiments in modernizing the technology of removing H_2S from gas. Gaz woda techn sanit 37 no.6:196-199 Je '63.

1. Central Gas Engineering Laboratory, Warsaw.

DOLMIERSKI, Roman; FALICKI, Zdzislaw

Treatment of post-medication parkinsonism with ponalid (UK 738). Neurol. neurochir. psychiat. pol. 13 no.4:541-545 '63.

1. Z Kliniki Chorob Psychicznych AM w Gdansku Kierownik: prof. dr T. Bilikiewicz.
(SCHIZOPHRENIA) (PSYCHOPHARMACOLOGY)
(PARALYSIS AGITANS) . (NORTROPANES)

FALECKI, Z.

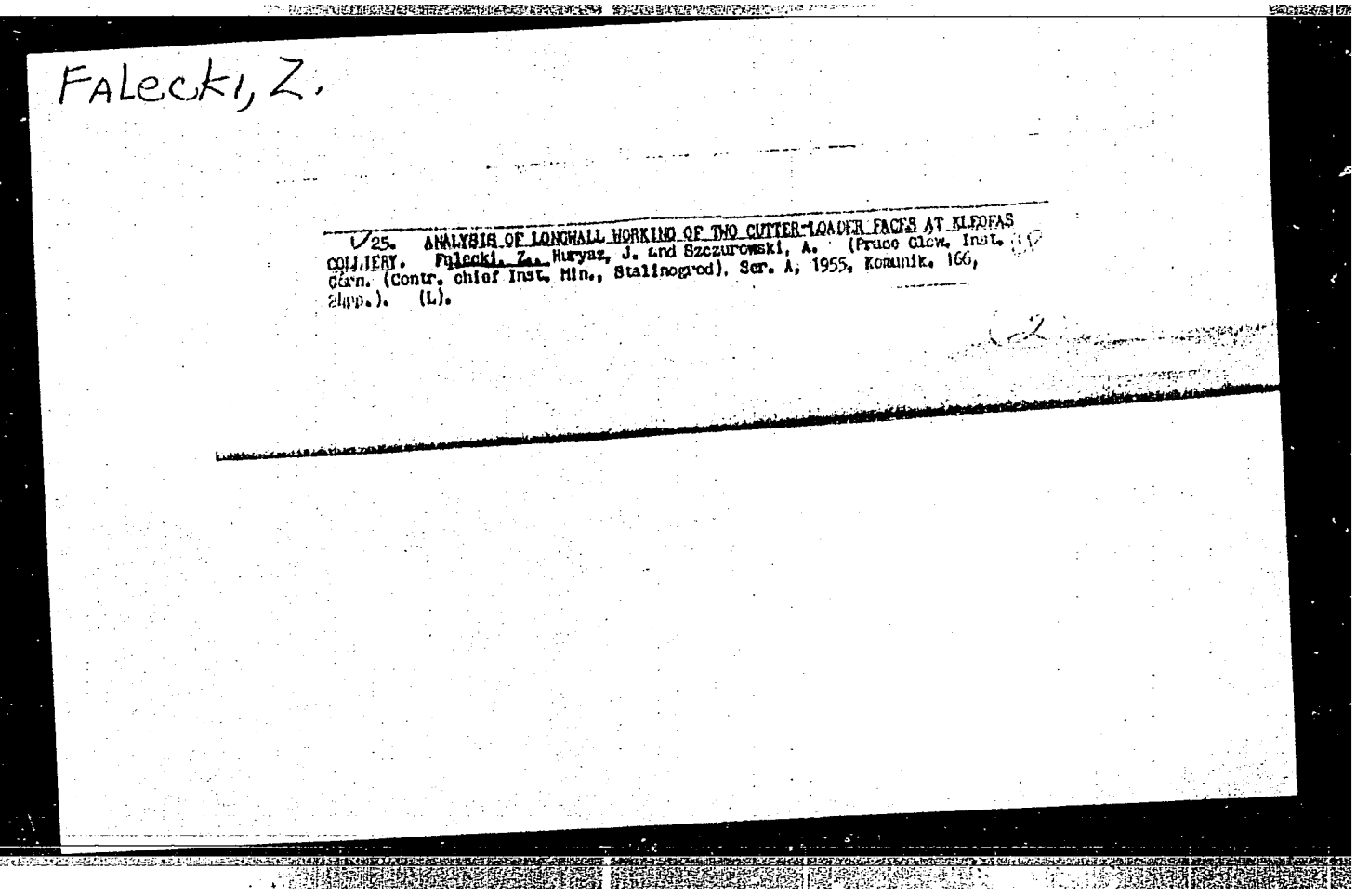
622.233 : 622.273.22

Pol/b

Falecki Z., Szczurpwski A. Longwall Mechanisation in „K" Colliery. [illegible] w kopalni K". Przegląd Górniczy. No. 8, 1957. pp. 371-377. 3 figs.

The adoption of a „Donbass" cutter-loader for working a 1.1 — 1.2 m thick seam resulted in increasing the output of coal by 80 per cent at the wall and by 33.5 per cent at the face; it was further possible to reducing the quantity of explosives used from 300 gm to 50 gm per ton of coal won. Harmonization of working cycle. Consideration of the optimum length of walls, due allowance being made for the difficulties met with in working the coal layer next to the floor, for making use of the workers, team engaged on stowing work, and for other factors. The optimum length of wall assumed in the

[illegible]



Falecki, Z.

V25. ANALYSIS OF LONGWALL WORKING OF TWO CUTTER-LOADER FACES AT KLEOFAS COLLIERY. Falecki, Z., Huryaz, J. and Szczurowski, A. (Prace Glow. Inst. Górn. (Contr. chief Inst. Min., Stalinogrod), Ser. A, 1955, Komunik. 166, 24pp.). (L).

FALECKI, Z.

FALECKI, Z. Using regulators in the production of modified iron. p. 312.

Vol. 5, No. 10, Oct. 1955
PRZEGLAD ODLEWNICTWA
TECHNOLOGY
Krakow, Poland

So: East Europeon Accession, Vol. 5, No. 5, May 1956

FALECKI Z.

FALECKI, Z.

9E20

669.13:550.4

5021 Falecki Z. The Effect of Holding up on the Strength Properties of Modified Cast-Iron.

„Wpływ wytrzymywania żeliwa po modyfikowaniu na jego własności wytrzymałościowe". Przegląd Odlewnictwa. No. 8, 1958, pp. 221—224, 8 figs., 4 tabs.

It has been found in experiments that the tensile and bending strength of modified cast-iron increases two minutes after the modifying is introduced into the melt, and then the strength drops. The drop is most rapid during the first 10 minutes when the cast-iron is held up in the melting ladle. Further holding up reduces the strength only slightly. Holding up modified cast-iron also reduces its ability to graphitize. It was not found that the time of holding up had any influence on the bending deflection. It was found that the bending deflection, as measured by the normal techniques, does not characterize the properties of the metal. It seems, therefore, that the bending deflection is useless as a characteristic of cast-iron in the bending test. Metallographic examinations of samples showed that holding up the melt in the ladle increases the amount of graphite of interdendritic orientation while no change in the grain structure takes place. It is to be expected, however, that if holding up lasted longer than was the case in the present experiments, ferrite would appear. Consequently in the production of high class modified cast-iron the metal must be cast into the moulds almost immediately (2 — 5 minutes) after adding the modifier to the melt. If the metal is not cast immediately, its properties will deteriorate. Because of the effect of holding up on the properties of the casting test, samples should be taken, as far as possible, simultaneously with the casting which they are to represent.

FALECKI, Zygmunt, dr inz.

Influence of the solidification rate on the structure and strength properties of zinc alloys. Przegl odlew 12 no.8/9:273-279 Ag-S '62.

FALECKI, Zygmunt, mgr., inz.

The influence of the degree of densification of the molding mass on the rate of solidification and the properties of castings. Przegl odlew 11 no.10:298-303 '61.

FALECKI, Zygmunt, mgr inz.

The solidification rate and the structure and properties of strength of zinc alloys. Przegl mech 21 no.22|705 25 N '62.

1. Katedra Odlewnictwa, Akademia Gorniczo-Hutnicza, Krakow.

FALECKI, Zygmunt

Influence of solidification rate on the tensile strength properties of zinc alloys. Metal i odlew no.10:39-59 '63.

1. Katedra Odlewnictwa, Akademia Gorniczo-Hutnicza, Krakow.

FALECKI, Zygmunt, dr inz.

Analysis of causes of defects briginating in marine propeller castings of MM55 manganese brass. Przegl odlew 13 no. 10: 258-260 O '63.

FALECKI, Zygmunt, Dr inz.

Melting and refining copper on the example of the production of rings and valves for blast furnace hot blast ducts. Przegl odlewn 13 no. 11: 286-291 N '63.

FALECKI, Zygmunt

Studies on tightening annealing of tin bronze castings. Przegl odlew 14 no.8/9:262-264 Ag-S '64.

FALECKI, Zygmunt

Hydrogen in zinc alloys cooling in various rates within the temperature range. Przegl odlew 15 no.4:104-108 Ap '65.

1. Submitted October 2, 1964.

WLODAREK, Antonina; FALENCIK, Maria; KARPINSKA, Maria

Functional cardiac murmur in patients with abnormally small spinal curvature. Reumatologia (Warsz.) 2 no.3:231-241 '64.

1. Z I Oddzialu Chorob Wewnetrznych Instytutu Reumatologicznego (Kierownik: doc dr med. J. Kwoczynski Dyrektor Instytutu: dr med. W. Brühl).

KWOCZYNSKI, Jan, doc. dr. med; KARLINSKI, A. [illegible]; FALICKI, [illegible]

Localization of the systolic sound by means of esophageal microphone. Pol.tyg. lek. 20 no.7:251-253 15 F'65.

1. Z I Oddziału Chorob Wewnetrznych Instytutu Reumatologicznego (kierownik Oddziału: doc. dr. med. Jan Kwoczynski; dyrektor Instytutu: dr. med. Wlodzimierz Bruhl).

FALENCIK-EDELWEJN, Maria

Spirolactones. Polskie arch. med. wewn. 31 no.7:997-1003 '61.

1. Z IV Zakladu Chorob Wewnetrznych Studium Doskonalenia Lekarzy AM w Warszawie Kierownik: prof. dr nauk med. W. Orlowski.

(ANDROGENS) (ALDOSTERONE antag)

PANASYUK, V.D.; FALENDYSH, Ye.R. [Falendysh, IE.R.]

Kinetics of the hydrolysis of some cobalt (III) complexes in aqueous organic solutions. Dop. AN URSR no.6:741-745 '65.
(MIRA 18:7)

1. Kiyevskiy gosudarstvennyy universitet.

FALENSKI, H.

FALENSKI, H., lek. dent.

Dental therapeutics in the Bydgoszcz region. Zdrowie pub., Warsz. no.3:221-228 May-June 54.
(DENTISTRY,
*in Poland)

FALENTSKY

POLAND/Chemical Technology - Processing of Natural Gases and Petroleum, Motor and Rocket Fuel. Lubricants. H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 55176

Author : Falentsky

Inst : -

Title : Application of Radioactive Isotopes in the Gas Industry.

Orig Pub : Gaz. woda, techn. sanit., 1957, 31, No 12, 465-467

Abstract : Literature review (mostly Soviet) in connection with the application of radioactive isotopes in the gas industry and the by-product coke industry, particularly in investigations of the conversion process of sulfur compounds of coal during coking process of conversion of carbon dioxide into carbon monoxide. The radioactive isotopes were also applied to the detection of gas leaks in underground gas ducts.
Sixteen library references are given.

Card 1/1

L 27998-66 EWP(j)/EWT(m)/T RM

ACC NR: AP6009874 (A) SOURCE CODE: UR/0413/66/000/004/0069/0069

INVENTOR: Savitskiy, A. V.; Skachilova, S. Ya.; Neugodov, P. P.; Ratushenko, G. V.; Arkhipova, Z. V.; Falev, V. M.; Badayev, V. K.

ORG: none

TITLE: Preparation of polyolefins [announced by State Scientific-Research Institute of Polymerization Plastics, Experimental Plant (Gosudarstvennyy nauchno-issledovatel'skiy institut polimerizatsionnykh plastmass, eksperimental'nyy zavod); Central Scientific-Research Laboratory of Reagents (Tsentral'naya nauchno-issledovatel'skaya laboratoriya reaktivov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 4, 1966, 69

TOPIC TAGS: olefin, polymerization, polymer

ABSTRACT: An Author Certificate has been issued describing a method of obtaining polyolefins by polymerization of Alpha-olefins in a medium of an inert hydrocarbon solvent with heating in the presence of a catalyst consisting of a mixture of dialkylaluminum chloride and a heavy metal compound. To speed up the process of polymerization and expand the variety of heavy metal compounds, chelate derivatives of orthovanadic acid are suggested under the general formula $VO(OR)(OX)_2$, where R is the hydrogen or alkyl and X is the remainder of the chelating agent. Methylether of vanadium orthohydroxyquindate is the chelate derivative of orthovanadic acid suggested for use. [LD]

SUB CODE: 07,11/ SUBM DATE: 13Aug64 UDC: 678.742

Card 1/1

FALEVA, T.A. (Leningrad)

"Information-Theory Correlation Factor and Its Use in Statistical Processing of Anthropometric Data"

Report presented at the 3rd Conference on the use of Mathemetics in Biology, Leningrad University, 23-28 Jan. 1961.
(Primeneniye matematicheskikh Metodov v Biologii. II, Leningrad, 1963 pp 5-11)

First form, 11 pp.

FRASE I BOOK EXPLOITATION SOV/4157

Akademiya nauk SSSR. Vychislitel'nyy tsentr

Sbornik standartnykh i otdovykh programm dlya RZSM (Collection of Standard and Typical Programs for the RZSM [High-Speed Electronic Computer]). Moscow, 1960. 73 p. Errata slip inserted. 5,000 copies printed.

Resp. Ed.: V.M. Kurochkin, Candidate of Physics and Mathematics; Ed. of Publishing House: M.V. Yakovkin; Tech. Ed.: I.P. Kuz'min.

PURPOSE: This book is intended for digital computer programmers.

COVERAGE: The book is a collection of 10 articles giving 20 programs for the solution of various mathematical and numerical problems using the RZSM (High-Speed Electronic Computer). No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

AVAILABLE: Library of Congress

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8-22-60

Card 3/3

PHASE I BOOK EXPLOITATION SOV/5461

Akademiya nauk SSSR. Institut teoreticheskoy astronomii.

Astronomicheskiy yezhegodnik SSSR na 1962 g. (Astronomical Yearbook of the USSR for 1962) Moscow, Izd-vo Akademii nauk SSSR, 1960. 647 p. Errata slip inserted. 2,000 copies printed.

Sponsoring Agency: Institut teoreticheskoy astronomii Akademii nauk SSSR.

Resp. Ed.: M. F. Subbotin, Director of the Institute of Theoretical Astronomy of the Academy of Sciences USSR, Corresponding Member, Academy of Sciences USSR.

PURPOSE: This book is intended for astronomers and geophysicists.

COVERAGE: The Astronomical Yearbook of the USSR for 1962 has been compiled in accordance with changes proposed by the International Astronomical Union to member organizations at its meeting in 1958. In addition to usual

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information on the Sun, Moon, Earth, and planets, the Yearbook contains the ephemerides of the lunar crater Moesting A, which until 1960 were published by the Berliner Astronomisches Jahrbuch, [Berlin Astronomical Yearbook], and whose regular publication has now been undertaken by the Institute of Theoretical Astronomy of the USSR at the request of the Union's Committee on Ephemerides. The solar, lunar, and planetary coordinates in the Yearbook are based on data supplied by the British Nautical Almanac as stipulated by the Astronomical Union. The material in the Yearbook was compiled and prepared by the following scientists: computation of ephemerides of the lunar crater Moesting A on high-speed computer BEMS at the Vychislitel'nyy tsentr AN SSSR (Computer Center AS USSR) - D. K. Kulikov; reduction of solar and lunar ephemerides - A. G. Mal'kova and G. A. Mazing; computation of nutation on high-speed computer BEMS - D. V. Zagrebin, O. M. Gromova and A. Ya. Faletova; computation of reduction values of visible positions of ten-day and near-polar stars - M. B. Zheleznyak and M. A. Fursenko; preparation of original data on visible positions of ten-day and near-polar stars -

E. A. Mitrofanova (in charge), O. M. Gromova, G. A. Mazing, T. I. Mashinskaya, G. M. Poznyak, K. G. Shumikhina, and P. A. Gutkina; heliocentric coordinates of the large planets - O. M. Gromova, A. G. Mal'kova; reduction values (trigonometric system) - E. A. Mitrofanova, and K. G. Shumikhina; mean positions of stars - E. A. Mitrofanova, M. B. Zheleznyak, O. M. Gromova, K. G. Shumikhina, M. A. Fursenko; solar and lunar eclipses - E. A. Mitrofanova, M. A. Fursenko; planetary configurations - E. A. Mitrofanova, O. M. Gromova; ephemerides for physical solar observations - P. A. Gutkina, T. I. Mashinskaya; ephemerides for physical lunar observations - G. A. Mazing, P. A. Gutkina, K. G. Shumikhina; ephemerides of the illumination of the discs of Mercury and Venus - T. I. Mashinskaya, G. M. Poznyak; ephemerides for physical observations of Mars - G. M. Mazing, T. I. Mashinskaya; ephemerides for physical observations of Jupiter - T. I. Mashinskaya, E. A. Mitrofanova; Saturn's rings - G. A. Mazing, T. I. Mashinskaya; sunrise and sunset - A. I. Frolova; rising and setting of the moon - P. A. Gutkina and K. G. Shumikhina; altitudes and azimuths of the Polar Star - A. G. Mal'kova

and K.G. Shumikhina; table for determining latitude by the altitude of the Polar Star - K.G. Shumikhina and P.A. Gutkina; preparation of manuscript for publication - V.G. Kudinova; review and edition of "Explanatory Notes", D.K. Kulikov. There are no references.

TABLE OF CONTENTS:

16.6806

S/044/61/000/007/051/055
C111/C222

AUTHOR: Faletova, A.Ya.

TITLE: The method of P.L. Chebyshev for the calculation of the coefficients of the approximating polynomial according to the method of least squares

PERIODICAL: Referativnyy zhurnal. Matematika, no. 7, 1961, 47-48, abstract 7 V 312. ("Sb. standartn. i tipovykh programm dlya БЭСМ" (BESM), M., AN SSSR 1960, 33-38)

TEXT: The author proposes a block diagram for the calculation of the coefficients of the approximating polynomial according to the method of least squares with the method of Chebyshev. As an example for the realization of these block diagrams with a three-address computer the author gives a program composed for the machine BESM of the Academy of Sciences USSR. The program contains 128 instructions and 5(n+1) working cells, where n + 1 is the number of interpolation points.

[Abstracter's note : Complete translation.]

√B

Card 1/1

FALEV, I.

Fire inspection service. Pozh.delo 6 no.10:7 O '60.
(MIRA 13:10)

1. Nachal'nik Pervoy chasti kalininskogo garnizona pozharnoy okhrany, g. Kalinin.
(Kalinin--Fire prevention--Inspection)

ZANINA, Ye.N.; KALININ, O.M.; FALEVA, T.A.

Theoretical information coefficient of correlations and its use in the statistical analysis of anthropometric data. Prim. mat. metod. v biol. no.2:107-109 '63. (MIRA 16:11)

1. FALEVICH, B.
2. USSR (600)
4. Floors
7. Beamed floor of reinforced slag-concrete, Zhil.-kom.khoz. 3 no. 2, 1953.

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

SOV/124-57-9-11022

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 9, p 161 (USSR)

AUTHORS: Ivanov, A. M., Falevich, B.N., Dezhin, Yu.V., Aksenov, B.G.

TITLE: Carrying-capacity Tests on Hoppers and Pyramid-shaped Thickeners (Ispytaniye nesushchey sposobnosti zhelezobetonnykh bunkerov i piramidal'nykh sgustiteley)

PERIODICAL: Tr. Rostovsk. n/D. inzh.-stroit. in-ta, 1956, Nr 5, pp 41-48

ABSTRACT: Test results have shown that the law governing the pressure of pourable [cohesionless] substances in an infinite volume is not applicable to the calculation of hopper designs and that typical hoppers and funnel boxes in dressing mills at present are designed with an excessive margin of strength.

Reviewer's name not given.

Card 1/1

FALEVICH, B.N., dotsent, kand. tekhn. nauk

Using precast reinforced concrete fences. Trudy KISI no.6:71-77 '58. (MIRA 12:6)

(Fences) (Precast concrete construction)

POLYAKOV, Svyatoslav Vasil'yevich, doktor tekhn.nauk; FALEVICH, Boris Nikolayevich, kand.tekhn.nauk; TEMKIN, L.Ye., insh., nauchnyy red.; VILKOV, G.N., red.izd-va; GILENSON, P.G., tekhn.red.

[Masonry work] Kamennye konstruktsii. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1960. 306 p. (MIRA 14:2)

(Masonry)

IVANOV, A.M.; FALEVICH, B.N.; CHU[illegible]TOV, V.A.; IVANOV-DYATLOV, I.G., doktor tekhn. nauk, prof., retsenzent; POPOVA, N.N., red.

[Laboratory work on reinforced concrete elements] Laboratornye raboty po zhelezobetonnym konstruktsiiam. IAroslavl' Rosvuzizdat, 1963. 114 p. (MIRA 17:6)

1. Moskovskiy avtomobil'no-dorozhnyy institut (for Ivanov-Dyatlov).

FALEVICH, B. YA

FALEVICH, B. YA.: "Incompleteness theorems in systems with Carnap's law, and their application". Moscow, 1955. Moscow State Pedagogical Inst imeni V. I. Lenin. (Dissertation for the Degree of Candidate of PHYSICOMATHEMATICAL Sciences)

SO: Knizhnaya Letopis' No. 51, 10 December 1955

FALEVICH B. Ya.

4

Falevič, B. Ya. On a problem of N. N. Luzin [illegible] F. W

Fatević, B. Ya. 4

I-F·W

M_n is empty [illegible] The (1, 0) set M [illegible] of finite order but there [illegible] rotations x_1, [illegible] x_n, [illegible] such that $\bigcap_{k=0}$ [illegible] M_k [illegible] $M_0 = M$ [illegible] The (1, 0) set M [illegible] $\bigcap_{k=0}^{\infty} M_k$ is not empty [illegible] not clear whether sets [illegible] surmises that they do [illegible]

In conclusion the follow[illegible] For a (1, 0) set to be of or[illegible], it is necessary and sufficient that, for any denum[illegible]able subset [illegible] containing M, there exist [illegible] 4. The (1, 0) sets thus [illegible] The existence of sets of the [illegible]

[illegible]

AUTHOR: Falevich, B.Ya. SOV/20-120-6-12/59

TITLE: A new Method for the Proof of the Incompleteness Theorems for Systems With Carnap Rule and the Application of the Method to the Question on the Relation Between Classical and Constructive Analysis (Novyy metod dokazatel'stva teorem nepolnoty dlya sistem s pravilom Karnapa i yego prilozheniye k voprosu vzaimootnosheniya klassicheskogo i konstruktivnogo analiza)

PERIODICAL: Doklady Akademii nauk SSSR,1958,Vol 120,Nr 6,pp 1210-1213(USSR)

ABSTRACT: In due time Rosser [Ref 1] transferred the theorems of incompleteness of Gödel to systems with bounded Carnap rule of rank $< \omega^2$. The author extends these results to systems with bounded Carnap rule of very considerable transfinite rank. The possibility of the construction of a constructive model of the classical analysis is discussed. The notion of a "true model" is introduced, and it is proved that in the constructive analysis of Ackermann [Ref 3] the construction of the true model of a certain classical system S_0 is not possible. There are 4 references, 1 of which is Soviet, and 3 are German.

ASSOCIATION: Rybinskiy vecherniy aviatekhnologicheskiy institut (Rybinsk Aviotechnological Evening Institute)

Card 1/2

SOV/20-120-6-12/59

A new Method for the Proof of the Incompleteness Theorems for Systems With Carnap Rule and the Application of the Method to the Question on the Relation Between Classical and Constructive Analysis

PRESENTED: January 3, 1958, by P.S. Aleksandrov, Academician

SUBMITTED: December 25, 1957

1. Mathematics

FALEUTH, B. YA.

16(1) SOV/2660

PHASE I BOOK EXPLOITATION

Vsesoyuznyy matematicheskiy s"yezd. 3rd, Moscow, 1956

Trudy, t. 4: Kratkiye soderzhaniya sektsionnykh dokladov. Doklady inostrannykh uchenykh (Transactions of the 3rd All-Union Mathematical Conference in Moscow, vol. 4: Summary of Sectional Reports. Reports of Foreign Scientists) Moscow, Izd-vo AN SSSR, 1959. 247 p. 2,200 copies printed.

Sponsoring Agency: Matematicheskiy institut.

Tech. Ed.: G.N. Shevchenko; Editorial Board: A.A. Abrasov, V.G. Boltyanskiy, A.M. Vasil'yev, B.V. Medvedev, A.D. Myshkis, L.A. Nikol'skiy (Resp. Ed.), A.G. Postnikov, Yu. V. Prokhorov, G. Ye. Shilov, and A.I. Shirshov.

PURPOSE: This book is intended for mathematicians and physicists.

COVERAGE: The book is Volume IV of the Transactions of the Third All-Union Mathematical Conference, held in June and July 1956. The book is divided into two main parts. The first part contains summaries of the papers presented by Soviet scientists at the Conference that were not included in the first two volumes. The second part contains the text of reports submitted to the editor by non-Soviet scientists. In those cases when the non-Soviet scientist did not submit a copy of his paper to the editor, the title of the paper is cited and, if the paper was printed in a previous volume, reference is made to the appropriate volume. The papers, both Soviet and non-Soviet, cover various topics in number theory, algebra, differential and integral equations, function theory, functional analysis, probability theory, topology, mathematical problems of mechanics and physics, computational mathematics, mathematical logic and the foundations of mathematics, and the history of mathematics.

Section on Computational Mathematics

Card 17/ 34

FAL'KEVICH, E.S.; GARMATA, V.A.; Prinimali uchastiye: KHAMNIK, V.Yu.; LYUKEVICH, Ye.A.; ARTYUNOV, E.A.; KULIKOV, V.A.

[redacted] ity control of titanium sponge. Titan i ego sp[redacted] 195 (MIRA 16:9)
'63.

(Titanium—Testing)

FALEVICH, N.

Mixed building crew of a new type. Stroitel' 2 no.1:12-13 Ja '56.
(MLRA 10:1)

(Chernikovsk--Building)

KHEYFITS, L.B.; KOLOBOVA, L.V.; FALEVSKAYA, Ye.A.; OTSING, A.D.

Epidemiology and clinical picture of Breslau salmonellosis. Sov.med. 23 no.7:97-102 Jl '59. (MIRA 12:11)

1. Iz Arkhangel'skogo nauchno-issledovatel'skogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. M.Ya.Alfer'yeva) i Arkhangel'skoy gorodskoy infektsionnoy bol'nitsy (glavnyy vrach A.V.Kottsova).
(SALMONELLA INFECTIONS)

KHEYFETS, L.B.; FALEVSKAYA, Ye.A. (Arkhangel'sk)

A case of acute hepatitis induced by Salmonella Thompson. Klin.med. 37 no.1:138-139 Ja '59. (MIRA 12:3)

1. Iz Arkhangel'skogo nauchno-issledovatel'skogo instituta epidemiologii, mikrobiologii i gigiyeny (dir. M.Ya. Alfer'yeva) i Arkhangel'skoy gorodskoy infektsionnoy bol'nitsy (glavnyy vrach A.V. Kottsova).
(HEPATITIS, etiol. & pathogen.
acute, caused by Salmonella infect. (Rus))
(SALMONELLA INFECTIONS, compl.
hepatitis, acute (Rus))

H-28

COUNTRY : Poland
CATEGORY :

76623

ABS. JOUR. : RZKhim., No. 21 1959, No.

AUTHOR : Falewicz, H.
INST. : Not given
TITLE : The Application of UV-Light in the Meat Industry

ORIG. PUB. : Przemysl Spozywczy, 12, No 4, 158-160 (1958)

ABSTRACT : Literature data and experimental results are used in the justification of the application of UV-light in the control of microorganisms in the meat industry. Irradiation of the air for 2-5 hrs reduces the microflora by 25-35%; a 50% reduction in microflora was achieved by the irradiation of the work areas. The irradiation of stored meat and meat products also gave positive results.

Z. Fabinski

CARD: 1/1

FALEWICZOWA, H.

Researches on the application of ultraviolet rays in the meat industry

p. 29.

GOSPODARKA MIESNA. (Polskie Wydawnictwo Gospodarcze) Warszawa.
Vol. 8, no. 2, Feb. 1956.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 5, no. 7, July 1956.

FALEWICZ, Hanna (Warszawa)

Bacteriological examinations of animal blood for consumption. Rocz nauk roln wet 70 no.1/4:426-427 '60. (EEAI 10:9)

(Animal food) (Blood)

FALEWICZOWA, H.

POLAND / Chemical Technology, Chemical Products and Their Application. Food Industry. H-28

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17420

Author : Falewiczowa, H.
Inst : Not given
Title : Experiments Leading to Quality Improvements of Meat Cuts by Means of Wrapping after Slaughtering and Sectioning

Orig Pub : Przem. spozywczy, 1957, 11, No 10, 451-452

Abstract : Wrapping of beef cuts using cloth impregnated with 18% salt solution improves hygienical condition of meat and prolongs its storageability. Wrapping of veal after slaughtering by the above method reduces the weight losses by 0.23 - 1.22%. -- Z. Fabinskiy

Card 1/1