

FIDMEV, A. S.

Procedure in open-pit coal mining
Kiev, Izd-vo Akademii nauk USSR, 1949. 33 p.
(E2-33326)

TN291.F5

FIDELEV, A. S.

N/5
664
.F4
1951

Ratsionalizatsiya Ekskavatornykh Gornykh Rabot (Efficiency of Mine Excavation Work) Izd. 2. Kyev, (ZD-Voakademii Nauk Ukrainskoy SSR, 1951.

78 p. Diagrs., Tables.

Bibliographical Footnotes.

ИТОВ, В.Д., ФИДЕЛЕВ, А.С.

Mine Surveying

Application of the analytical method to mining (continued), *Ger.zhur.*, no. 3, 1952.

APRIL 1952

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

FIDEL'EV, A.S. professor, doktor tekhnicheskikh nauk.

[Mapping deposits for overall mechanized strip-mines] Konturivanie mestorozhdenii dlia kompleksno-mekhanizirovannykh kar'erov. 2., perer. i dop. izd. Kiev, Izd-vo Akademii nauk Ukr. SSR, 1953.
156 p. (MIRA 6:12)

(Strip mining)

1. FIDEL'EV, A. S., Dr., MOGILEVSKIY, S. M., Eng.
2. USSR (600)
4. Mine Haulage
7. Trolley type transport at open pit mines. Dr. A. S. Fidelev, Eng. S. M. Mogilevskiy, Mekh. trud. rab. 7, No. 1, 1953.

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

FIDELEV, A.S., prof., doktor tekhn.nauk; KUCHEROV, P.S., otvetstvennyy red.;
ZIL'BAN, M.S., red.izd-va; RAKHLINA, N.P., tekhn.red.

[Calculated methods used in planning totally mechanized quarries]
Raschetnye metody pri proektirovani kompleksno mekhanizirovannykh
kar'arov. Kiev, Izd-vo Akad.nauk USSR, 1954. 221 p. (MIRA 11:6)

1. Chlen-korrespondent AN USSR (for Kucherov)
(Quarries and quarrying)

FIDEL'EV, A.S., doktor tekhnicheskikh nauk; SAPOZHENIKOV, G.Ya., inzhener.

25 ton trolley truck. Mekh.trud.rab. 8 no.7:22-23 O-N '54.
(Electric vehicles) (MLRA 8:1)

FIDELIV, Q.S.

Trolley truck transportation. Visnyk AN URSR 26 no.8:57-58 Ag'55.
(Motor trucks) (MIRA 8:11)

FIDEL'EV, Aleksandr Savel'yevich; GARMASH, Nikolay Zakharovich; TUR..NKO,
Aleksandr Nikolayevich; KUCHEROV, P.S., otvetstvennyy redaktor;
ZIL'BAN, M.S., redaktor izdatel'stva; ZHUKOVSKIY, A.D., tekhniche-
skiy redaktor

[Research in excavating machinery] Issledovanie raboty zemleroinykh
mashin. Kiev, Izd-vo Akademii nauk USSR, 1956. 65 p. (MLRA 9:12)

1. Chlen-korrespondent AN USSR (for Kucherov)
(Excavating machinery)

FIDBLEV, Aleksandr Savel'yevich; MOGILEVSKIY, Seleson Manuilovich; STYRENKO, Konstantin Konstantinovich; KUCHEROV, P.S., redaktor; ZIL'BAN, M.S. redaktor; RAKHLINA, N.P., tekhnicheskii redaktor.

[Trolleytrucks for transportation in open-cut mines] Trolleivoznyi kar'ernyi transport. Kiev, Izd-vo Akademii nauk USSR, 1956. 106 p. (MLRA 9:5)

1. Chlen-korrespondent AN U.S.S.R. (for Kucherev)
(Mine haulage) (Motortrucks)

FIDHLEV, A.S., doktor tekhnicheskikh nauk.

Efficiency of trolley car transportation. Mekh trud.rab. 10 no.1:
16 Ja '56. (MLRA 9:5)

(Mine haulage)

FINELBY, A.S., professor, doktor tehnikeskikh nauk; CHERNYSHENKO, O.A.,
inzhener.

Determining open pit limits in a combined mining system. Ugol'
31 no.1:16-18 Ja '56. (MIRA 9:4)

1. Institut gornogo dela imeni M.M.Fedoreva Akademii nauk USSR.
(Strip mining)

FIDELEV, A.S., professor, doktor tehnikeskikh nauk.

"Open pit mining techniques in foreign countries" by N.V. Mel'nikov.
Reviewed by A.S. Fidelev. Ugol' 32 no.6:47-48 Je '57. (MIRA 10:7)
(Strip mining) (Mel'nikov, N.V.)

BOGOLYUBOV, Boris Petrovich; prof. dokt.tekhn.nauk; YUMATOV, Boris Petrovich,
doks. kand.tekhn.nauk; FIDBLEV, A.S., prof. dokt. tekhn.nauk, red.;
PARTSEVSKIY, V.N., red. izd-vo; KARASEV, A.I., tekhn.red.

[Mining machinery] Gornye mashiny. Pod red. A.S.Fideleva. Moskva,
Gos. nauchno-tekhn.izd-vo lit-ry po cherno i tsvetnoi metallurgii,
1958. 484 p. (MIRA 11:3)
(Mining machinery)

FIDELEV, Aleksandr Savel'yevich, prof., doktor tekhn.nauk; CHUBUK,
Yuriy Fedorovich, dotsent: Primalni uchastiye: OBOZNIY, A.P.,
kand.tekhn.nauk; SAKOVICH, V.L., ispolnyayushchiy obyazannosti
dotsenta. ALEKSANDROVSKIY, A., red.; ANDRIYEVSKIY, V., tekhn.
red.

[Building machinery] Stroitel'nye mashiny. Kiev, Gos.izd-vo
lit-ry po stroit. i arkhit.USSR, 1959. 585 p. (MIRA 13:3)
(Building machinery)

FIDELEV, Aleksandr Saval'yayich, prof., doktor tekhn.nauk; SIMKIN, B.A.,
otv.red.; DIDKOVSKIY, D.Z., red.izd-va; KONDRAT'YEVA, M.A.,
tekhn.red.; ISSLENT'YEVA, P.G., tekhn.red.

[Basic design and operational calculations for open-pit mining]
Osnovnye raschety pri otkrytoi razrabotke ugol'nykh mestorozh-
denii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu.
1960. 178 p. (MIRA 13:10)
(Strip mining) (Mining engineering--Tables, calculations, etc.)

F. D. Lev, A. S.

ALATORTSEV, S.A., prof., doktor tekhn.nauk; ANDREYEV, A.V., kand.tekhn.nauk; ANCHAROV, I.L., inzh.; BALINSKIY, S.I., inzh.; BELOUSOV, V.G., inzh.; VINNITSKIY, K.Ye., kand.tekhn.nauk; VLASOV, V.M., inzh.; VORONTOV, N.P., kand.tekhn.nauk; GIPSMAN, M.K., inzh.; GLUZMAN, I.S., kand.tekhn.nauk; GUR'YEV, S.V., kand.tekhn.nauk [deceased]; DEMIN, A.M., kand.tekhn.nauk; YEGURNOV, G.P., kand.tekhn.nauk; YEFIMOV, I.P., inzh.; ZHUKOV, L.I., kand.tekhn.nauk; ZEL'TSER, N.M., inzh.; KOSACHEV, M.N., kand.tekhn.nauk; KOTOV, A.F., inzh.; KUDINOV, G.P., inzh.; LAPOVENKO, N.A., kand.tekhn.nauk; MAZUROK, S.F., inzh.; MEL'NIKOV, N.V.; MUDRIK, N.G., inzh.; NIKONOV, G.P., kand.tekhn.nauk; ORLOV, Ye.I., inzh.; POTAPOV, M.G., kand.tekhn.nauk; PRISEDSKIY, G.V., inzh.; RZHEVSKIY, V.V., prof., doktor tekhn.nauk; RYAKHIN, V.A., kand.tekhn.nauk; SIMKIN, B.A., kand.tekhn.nauk; SITNIKOV, I.Ye., inzh.; SOROKIN, V.I., inzh.; STASYUK, V.N., kand.tekhn.nauk; STAKHEVICH, Ye.B., inzh.; SUSHCHENKO, A.A., inzh.; TYUTIN, I.F., inzh.; TYMOVSKIY, L.G., inzh.; FISENKO, G.L., kand.tekhn.nauk; FURMANOV, B.M., inzh.; SHATAYEV, M.G., inzh.; SHESHKO, Ye.F., prof., doktor tekhn.nauk; TERPIGOREV, A.M., glavnyy red. [deceased];

(Continued on next card)

ALATORTSEV, S.A.---(continued) Card 2.

KIT, I.K., zastitel' glavnogo red.; SHESENKO, Ye.F., zastitel' otv.red.; BUGOSLAVSKIY, Yu.K., red.; BYKHOVSKAYA, S.H., red.; DIONIS'YEV, A.I., kand.tekhn.nauk, red.; KOZIN, Yu.V., red.; SOKOLOVSKIY, M.M., red.; YASTREBOV, A.I., red.; DEMIDYUK, G.P., kand.tekhn.nauk, red.; KRIVSKIY, M.N., kand.tekhn.nauk, red.; LYUBIMOV, B.N., inzh., red.; MOLOKANOV, P.L., inzh., red.; REISH, A.K., inzh., red.; RODIONOV, L.Ye., kand.tekhn.nauk, red.; SLAVUTSKIY, S.O., inzh., red.; TRAKHMAN, A.I., inzh., red.; TRYMOVSKIY, L.G., inzh., red.; FIDEL'EV, A.S., doktor tekhn.nauk, red.; SHUKHOV, A.N., kand.tekhn.nauk, red.; TER-IZRAEL'YAN, T.G., red. izd-va; FROZOROVSKAYA, V.L., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

(Continued on next card)

ALAFORTSEV, S.A.---(continued) Card 3.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheski spravochnik. Glav.red.A.M.Terpigorev. Chleny glav.red.A.I.Baranov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.10. [Mining coal deposits by the open-cut method] Razrabotka ugol'nykh mestorozhdenii otkrytym sposobom. Redkollegia toma; N.V.Mel'nikov i dr. 1960. 625 p.

(MIRA 13:2)

1. Chlen-korrespondent AN SSSR (for Mel'nikov).
(Coal mines and mining) (Strip mining)

FIDELEV, Aleksandr Savel'yevich, prof., doktor tekhn.nauk; MOLCHANOV, P.V., kand.tekhn.nauk, retsenzent; PETROV, P.M., inzh., retsenzent; LERMAN, I.M., inzh., retsenzent; GURVICH, E.A., red.izd-va; EL'KINA, E.M., tekhn.red.

[Basic considerations in quarrying rocks, gravel, and sand]
Osnovnye raschety pri otkrytoi razrabotke nerudnykh stroitel'-
nykh materialov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit.
i stroit.materialam, 1960. 171 p. (MIRA 14:6)

1. Institut Gipronemtrud (for Petrov, Lerman).
(Stone, Crushed) (Sand and gravel industry)

FIDELEV, A. S., prof., doktor tekhn. nauk

State of and outlook for developing trackless trolley truck
transportation in open pits. Sbor. trud. MISI no.39:430-434
'61. (MIRA 16:4)

1. Kiyevskiy inzhenerno-stroitel'nyy institut.

(Mine haulage)

FIDELEV, A.S., prof.

Diesel trackless trolley truck for open-pit mines. Izv.vys.ucheb.
zav.; gor.zhur. 5 no.2:124-127 '62. (MIRA 15:4)

1. Kiyevskiy inzhenerno-stroitel'nyy institut. Rekomendovana
kafedroy stroitel'nykh mashin.
(Mine haulage)

FIDELEV, Aleksandr Savel'yevich; ZHERBIN, Mikhail Mikhaylovich;
CHERNEGOV, R.K., ~~Eng.~~, retsenzent; AFONINA, G.P., red.
izd-va; EEREZOVYY, V.N., tekhn. red.

[Trackless trolley-truck transportation] Trolleivoznyi
transport. Kiev, Gostekhzdat USSR, 1963. 104 p.
(MIRA 16:9)

(Mine haulage)
(Local transit--Equipment and supplies)

NOVOZHILOV, Mikhail Galaktionovich, doktor tekhn. nauk, prof.;
FIDELEV, A.S., doktor tekhn. nauk, prof.; AFONINA, G.P.,
red.izd-va; SHAFETA, S.M., tekhn. red.

[Open-pit mining of mineral deposits] Otkrytaia razrabotka
mestorozhdenii poleznykh iskopaemykh. Kiev, Gostekhizdat,
USSR, 1963. 393 p. (MIRA 17:2)

FIDELEV, Aleksandr Savel'yevich, doktor tekhn. nauk, prof.;
CHUBUK, Yuriy Fedorovich, dots. Prínimali uchastiye: OBOZNYI, A.P.,
kand. tekhn. nauk; SAKOVICH, V.L., kand. tekhn. nauk; AZARNINA, N.I., red.;
LEUSHCHENKO, N., tekhn. red.
[Construction equipment] Stroitel'nye mashiny. Izd. 2. Kiev.
Gosstroizdat USSR, 1963. 608 p. (MIRA 16:7)
(Construction equipment)

FIDELEV, A.S., doktor tekhn.nauk; ZHERBIN, M.M., kand.tekhn.nauk; PRYADKO,
N.A., kand.tekhn.nauk; NECHITAYLO, A.A., inzh.

Diesel trolley truck haulage. Ugol' Ukr. 7 no.6:38-40 Je '63.
(MIRA 16:8)

FIDELEV, E., starshiy leytenant

Swinging a floating bridge into position in winter. Voen.
vest. 40 no. 11:78 N 160. (MIRA 14:11)
(Pontoon-bridges)

FIDELEV, E. kapitan

Our method of reconnoitering obstructions in a river. Voen. vest.
42 no.7:83-84, J1 '62. (MIRA 15:6)
(Obstacles (Military science)) (Military reconnaissance)

FIDELIS, Eugeniyaz; WISNIEWSKI, Klemens

Influence of erroneous classifications of parts on their
initial reliability evaluation. Przegł elektroniki 4
no. 10/11:587-590 O-N '63.

FIDEL'POL'IS, L.G.

Fidel'pol'is, L.G. "On the pathogenesis of unexpected emergence of symptoms of cerebral tumors," Sbornik nauch. rabot, posvyashch. 70-letiyu prof. Seppa, Moscow, 1949, p. 203-15

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

Fidergol'ts, L.G.

KOZLOVA, A.V., professor; FIDERGOL'TS, L.G.; LOPATNIKOVA, Z.F.

Course of general reaction to radiations during radium therapy of head tumors. Vest.rent.i rad. no.1:38-41 Ja-F '55. (MLRA 8:5)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii imeni V.M.Molotova.

(BRAIN, effect of radiations on,
radium, in ther. of head cancer)
(RADIUM, effects,
on brain, in ther. of head cancer)
(HEAD, neoplasms,
ther., radium, eff. on brain tissue)

FIDEL' GOL'TS, L.G.

Syndrome of wounds of the superior segment of the cervical neuro-vascular bundle. Zhur.nevr. i psikh. Supplement:29 '57.
(NERVES--WOUNDS AND INJURIES) (MIRA 11:1)

FIDELIS, E.; WISNIEWSKI, K.

Reliability of production calculated on the basis of the
Portz-Smith formula. Przegl elektrotechn 38 no.9:366-368
S '62.

1. Instytut Matematyczny, Warszawa.

FIDELIS, E.; ODERFELD, J. (Warszawa)

Two-step control with consideration of the measurement errors.
Zastos mat 6 no.3:249-256 '62.

FIDELIS, I.

Distr: 4E2c(m)/4E3c 2 cys

✓ Separation of some rare earths by reversed-phase-parti-
 tion chromatography. ¹ S. Sekerski and I. Fidelis (Inst.
 Nuclear Research, Warsaw). ⁴ ~~J. Chromatogr.~~ ² ~~4, 60-4 (1960);~~
~~cl. CA 54, 8584E.~~—Small amts. of rare earths were sep'd.
 rapidly at room temp. on tributyl phosphate as the stationary
 phase with HNO₃ as the mobile phase. The HNO₃ used for
 elution was 15.8M for Ce-Nd-Pm, 15.1M for Ce-Pm-Sm-
 Eu-Gd-Tb, and 11.5M for Eu-Tb-Y. Martin Jacobson

BABICHEV, Ye.A.; BUROVA, N.N.; GOLODKOVSKAYA, G.A.; DOBRUSKINA, I.A.;
KAGNER, M.N.; KONOPLEVA, V.I.; KRASILOVA, N.S.; LEONOV, G.P.;
MURZAYEVA, V.E.; PODRABINEK, R.A.; PRYAKHIN, A.I.; RYZHCV,
B.V.; SERGEYEV, Ye.M.; FEDOROV, T.O.; FIDELLI, I.F.; EPSHTEYN,
G.M. [deceased]; SHCHEKHURA, I.I., red.; GEORGIYEVA, G.I., tekhn.
red.

[Geology and engineering geology of the upper Amur Valley] Geo-
logicheskoe stroenie i inzhenerno-geologicheskaya kharakte-
ristika doliny Verkhnego Amura. Moskva, Izd-vo Mosk. univ.,
1962. 317 p. (MIRA 16:3)

(Amur Valley--Geology)
(Amur Valley--Engineering geology)

AMUS'YA, A.Z.; RATNER, N.S.; FIDELLI, I.F.

Regularities of the distribution of base flow into rivers along
the territory of the mountainous Caucasus. Trudy GGI no.122:
32-50 '65. (MIRA 18:9)

FIDELIS, Irena; GWUZ'DZI, Raymund [Gwozdz, Raymond]; SEKERSKI, Slavomir
[Siekierski, Slawomir]

Separation of protactinium from thorium by reversed-phase partition
chromatography. Nukleonika 8 no.4:245-248 '63.

1. Institut yadernykh issledovaniy, Varshava 9.

FIDELIS, Irena; GWOZDZ, Rajmund; SIEKIERSKI, Slawomir

The separation of arsenic from germanium by reversed-phase partition chromatography. Nukleonika 8 no.5:319-326 '63.

1. Department of Radiochemistry, Institute of Nuclear Research, Warsaw 9.

ACCESSION NR: AP3011301

P/0046/63/008/005/0327/0331

AUTHOR: Fidelis, Irena; Gwozdz, Rajmund; Siekierski, Slavomir

TITLE: Separation of carrier-free sup 199 Au from platinum by reversed-phase partition chromatography

SOURCE: Nukleonika, v. 8, no. 5, 1963, 327-331

TOPIC TAGS: Au, Pt, chromatography, partition chromatography, reversed-phase partition chromatography, tributylphosphate EWA reactor, HCl

ABSTRACT: Authors applied reversed-phase partition chromatography method with tributylphosphate (TBP) as stationary phase to separate carrier-free gold from a platinum target. Radioactive Pt¹⁹⁹ and Au¹⁹⁹ tracers were obtained by irradiating spectrochemically-pure metals in the EWA reactor in a flux of 10^{11} neutrons/cm²/sec. Static coefficients of gold distribution were determined by Au¹⁹⁸ isotope. Ten ml of organic phase were agitated with 10 ml of aqueous phase with varying concentrations of HCl for 10 min. After the phases had been separated, their activity was measured with a scintillation counter. Method of preparing the columns and their operation was described previously (Siekierski, S., Fidelis, I., J. Chromatogr.,

Card 1/3

ACCESSION NR: AP3011301

4, 1960, 60; 5, 1961, 161). The static gold distribution coefficients K_{Au} were measured in the system TBP-HCl. This coefficient is very high within HCl concentration limits of 0.03 to 9 M; it exceeds 100. In the TBP-HNO₃ system, this coefficient changes its value from about 600 for 1 M HNO₃ to about 1 for 11 M HNO₃. A 0.04 ml solution of platinum in aqua regia was placed into a column. The Pt was washed with HCl of 2M, 3M, 7M and 9.8M concentrations. The platinum is washed out according to static experiments in the starting free volume. The obtained curves are sharp and symmetrical. The gold inserted into the standard column is not washed out even with 30 free volumes of HCl. The gold is not washed out with 200 free volumes of the eluate, regardless of the HCl concentration. It is washed out immediately by concentrated nitric acid. An analysis of curve plotted for platinum and gold shows that the width of the maximum for Pt depends upon the volume of the solution placed into the column. The position of this maximum is, for all intents and purposes, not subject to any changes associated with the concentration of the washing-out HCl. After the Pt is washed out, the gold is washed out immediately by concentrated HNO₃. Further, 95% of the gold's activity flowed out from the column in the form of a sharp maximum in a 5 drop volume, i.e. about 0.1 ml. This shows that the gold indicator solution was concentrated about 100 times in the column. Orig. art. has: 3 figures.

Card 2/3

ACCESSION NR: AP3011301

ASSOCIATION: Institute of nuclear research, Warsaw

SUBMITTED: 26Jan62

DATE ACQ: 30Sep63

ENCL: 00

SUB CODE: NS, EL

NO REF SOV: OCO

OTHER: 007

Card 3/3

FIDELIUS, J.

2

✓ **Survival of ovaries implanted into the testicles of male albino rats.**
J. Fidelius and S. Zajaczk (*Folia biol., Cracov, 1953, 1, 59-71*) --
Ovaries of young female rats implanted into the testicles of adult males have a better adaptability and survive longer than those of adult females. It was found that ovaries of 1-week-old females, implanted into the testicles of adult males survived up to 25 weeks after the operation, whereas those of 5- and 7-week-old animals kept alive only for 7 weeks. This may be due to the different heredity of the organs in the course of ontogenetic development. It is assumed that the young ovaries, owing to their greater adaptability to the environment, survive longer after their transplantation into the testicles, provided that innervation and vascularisation of the grafts is adequate. A. Storrer

ZHIVAGO, V.I.; FIDEL'MAN, A.I.

Reduction of open-hearth furnace idling during repairs. Stal'
21 no. 1:77-78 Ja '61. (MIRA 14:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii
proizvodstva i truda chernoy metallurgii.
(Open-hearth furnaces--Maintenance and repair)

CHERNEN'KAYA, Ye.I.; FIDEL'MAN, B.M.

Some physicochemical properties of solutions of 5/6 basic
aluminum chloride. Ukr. khim.zhur. 29 no.9:908-911 '63.
(MIRA 17:4)

1. Khar'kovskiy nauchno-issledovatel'skiy institut osnovnoy
khimii.

PLETSITYY, D. F., KRASN'YANSKAYA, V. G., Institute of Normal and Pathological Physiology, Academy of Medical Sciences USSR [1962 positions] - "Changes in egg-white lysozyme content during embryogeny processes" Session 1; PLETSITYY, D. F. - Co-Chairman, Session 3; PLETSITYY, D. F., Institute of Normal and Pathological Physiology, Academy of Medical Sciences USSR, Moscow [1962 position]; AVER'YANOVA, L. L., FIDEL'MAN, E. G., both of All-Union Scientific Research Institute of Antibiotics [1961 positions] - "Antibiotics and lysozyme" Session 3; PLETSITYY, D. F., Institute of Normal and Pathological Physiology, Academy of Medical Sciences USSR, Moscow [1962 position]; FIDEL'MAN, E. G., All-Union Scientific Research Institute of Antibiotics [1961 position]; GORSHUNOVA, L. P., Institute of Microbiology named D. I. Ivanovskiy, Academy of Medical Sciences USSR [1962 position] - "Lysozyme and immunogenesis - New findings" Report to be presented at The Third International Symposium on Fleming's Lysozyme, Milan Italy, from 3-5 Apr '64

8(6), 11 (7)

SOV/91-59-7-8/21

AUTHOR: Fidel'man, F.I. Engineer

TITLE: Compacting Flows of Raw Coal

PERIODICAL: Energetik, 1959, Nr 7, p 14 (USSR)

ABSTRACT: Previously steam was used at the Chelyabinsk TETS for compacting the flow of coal dust coming out of the crusher. Mechanic S.P. Grokhovskiy suggested a mechanism for compacting the flow of coal dust to the conveyor as shown by a diagram. The coal dust passing thru the tube acts on a lever connected to a flap at the tube outlet. The flap at the tube outlet is closed by the load of a weight, if the amount of coal in the tube decreases. The tube is enlarged at the outlet. A certain amount of coal dust is stored in this enlarged section and is used for balancing fluctuations of the coal dust flow in the upper part of the feed tube. There is 1 diagram

Card 1/1

Foam dust collectors

BORUSHKO, I.M., inzh.; BOKHOVCHUK, M.M., inzh.; FIDEL'MAN, G.S., inzh.;
POZIN, M.Ye., doktor tekhn. nauk; TARAT, E.Ye., kand. tekhn. nauk.

Foam dust collectors used at the concentration plant of the
"Apatit" Combine. Bezop. truda v prom. 2 no.2:9-11 F '58.

(MIRA 11:2)

1. Kombinat "Apatit" (for Borushko, Bokhovchuk, Fidel'man). 2. Le-
ningradskiy tekhnologicheskii institut im. Lensoveta (for Pozin,
Tarat).

(Dust collectors)

1. FIDEL'KAM, I. O.
2. USSR (600)
4. Electric Cables
7. Welded cable funnels. Rab. energ. 2 no. 11, 1952.

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

FIDELMAN, I. O.

Electric Transformers

Practice of transformer drying. Elek. sta. 23, No. 4, 1952. Insh.

SO: Monthly List of Russian Accessions, Library of Congress, August ²195~~8~~, Uncl.

FIDEL'MAN, I. O.

Electric Transformers

Rapid installation of a transformer of great capacity. Elek. sta. 23 No. 2, 1953.

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

FIDEL'MAN, L., inzhener

Automation of grain milling processes. Muk.-elev.prom. 21 no.5:23-27
My '55. (MIRA 8:9)

1. Kalininskiy mel'nichnyy kombinat.
(Automatic control) (Grain milling)

BUKSHTAM, M., inzh.; FIDEL'MAN, L., inzh.

Possibilities of increasing labor productivity at flour milling enterprises. Mik.-elev. prom. 28 no.10:30-31 0 '62.

(MIRA 16:1)

1. Tul'skoye upravleniye khleboproduktov.
(Tula--Flour mills--Labor productivity)

FIDEL'MAN, M. E.

23386 Printsipy organizatsii rabocheho mesta zakroyshchika. (Obuvnaya prom-st').
legkaya prom-st', 1949, No. 7, c. 14-15.

SO: LETOPIS NO. 31, 1949.

GOL'DIN, Yakov Aleksandrovich; FIDEL'MAN, Moisey Emmanuilovich; SAL'NIKOV, G.,
vedushchiy redaktor; NOVIK, A., tekhnicheskii redaktor

[Technical standardization in the production of refractory materials]
Tekhnicheskoe normirovanie v ognepurnom proizvodstve. Kiev, Gos.
izd-vo tekhn. lit-ry USSR, 1956. 122 p. (MLBA 9:10)
(Refractory materials) (Production standards)

FIDEL'MAN, N.L., inzhener; FIDEL'MAN, P.L., inzhener.

Closing the hatches of "Gondola" cars by means of a telpner
device. Elek.sta. 25 no.1:53-54 Ja '54. (MLRA 7:1)
(Railroads--Freight cars)

~~FIDEL'MAN, N. I.~~

AUTHORS: Fidel'man, N.L., Engineer and Makarov, Ye.I., Engineer. ^{94-1-7/24}

TITLE: An Unattended Fuel Oil Pump Room (Mazutonasosnaya bez obsluzhivayushchego personala)

PERIODICAL: Promyshlennaya Energetika, 1958, 13, No.1, pp. 16 - 17 (USSR)

ABSTRACT: This brief note describes the way in which the fuel-oil pump-room of the Chelyabinsk Forge and Press Works (Chelyabinskiy kuznechno-pressovoy zavod) was made automatic. When the pressure alters in the fuel-oil pressure line, there is a change in the pressure of transformer oil in a tank which operates a membrane-type pressure-regulator. For purposes of remote control of fuel-oil pressure and temperature, a contact manometer and light-signal is installed. The oil-pressure installation that delivers oil to the regulator operates at a pressure of 6 kg/cm² with an output of 14 litres/min. It is driven by a motor of 0.8 kW. The total cost of making the pump room automatic was about 1 600 roubles and it has been operating reliably unattended for more than a year. There is 1 figure.

AVAILABLE: Library of Congress
Card 1/1

8(6)

AUTHOR: Fidel'man, N.L. Engineer

SOV/91-59-7-12/21

TITLE: Utilization of the Oxygen Obtained From the Electrolysis Plant

PERIODICAL: Energetik, 1959, Nr 7, pp 19-20 (USSR)

ABSTRACT: Presently, electrolysis equipment producing hydrogen for generator cooling is being installed at many power plants. These installations have also a high consumption of oxygen (8 - 40 containers daily) for routine repairs in the boiler and turbine houses. Frequently, the required oxygen must be transported over considerable distances (up to 100 km). During the past two years, at one of the power plants of "Chelyabenergo" the oxygen from the electrolysis plant SEU-4 with a pressure of 1-7 atm is used for repairing equipment in the boiler and turbine houses. About 7 containers are obtained within 24 hours with three-shift operation of the electrolysis section. This amount of oxygen covers about 80% of the required quantity of oxygen.

Card 1/2

SOV/91-59-7-12/21

Utilization Of the Oxygen Obtained From the Electrolysis Plant

gen for routine repairs to be conducted at a power plant of 200 megawatt capacity equipped with 5 turbines and 6 boilers. The electrolysis equipment of type SEU-4 works with a load of 260 - 270 amperes at a hydrogen and oxygen temperature of 50°C. The productivity of the electrolysis equipment is 3.7m³/h hydrogen and 1.85 m³/h oxygen. The purity of the gases is H₂ = 99.7%; O₂ = 99.4%. The additional equipment for obtaining oxygen consists of 3 oxygen tanks having a capacity of 100 m³ at 10 atm. Since the average hydrogen consumption of a TV-25-2 generator is about 6m³ or 10 m³ for a TV-50-2 generator, not all of the hydrogen can be used. Installing the oxygen equipment costs 40,000 rubles with an oxygen productivity of 1,330 m³ per month. The positive experience in producing oxygen with the aforementioned electrolysis equipment is presently used at all thermal power plants of "Chelyabenergo". There are 2 diagrams.

Card 2/2

FIDEL'MAN, N.L., inzhener; FIDEL'MAN, P.L., inzhener.

Closing the hatches of "Gondola" cars by means of a telpher
device. Mlek.sta. 25 no.1:53-54 Ja '54. (MLRA 7:1)
(Railroads--Freight cars)

FIDEL'MAN, P. L.

FIDEL'MAN, P.L., inzhener.

Mechanized cleaning of turbine condenser tubes. Energetik 5 no.5:
16-18 My '57. (MLRA 10:6)

(Turbines)

18 (5, 7), 25 (1)

SOV/91-59-11-7/27

AUTHOR: Fidel'man, P.L., Engineer

TITLE: A Device for Cutting Fittings Out of Pipelines

PERIODICAL: Energetik, 1959, Nr 11, p 14 (USSR)

ABSTRACT: The author and Engineer M.M. Shabel'skiy developed a device for cutting tubes and fittings out pipelines made of austenitic steel. This device is shown in a diagram. For its manufacture parts of the TOS-1, TOS-2 and Zotov's cutting machines were used. The device is driven by an electric motor with a V-belt. The motor is directly installed on the frame of the new cutting tool. There is 1 set of diagrams.

Card 1/1

NADPOROZHSKIY, N.; FIDEL'MAN, R.

Device for determining the position of a dredger in its area
of operation. Rech.transp. 21 no.7:50-51 J1 '62. (MIRA 15:8)
(Magnetic instruments) (Dredging machinery)

NADPOROZHSKIY, N., inzh.; FIDEL'MAN, R., inzh.

Control of the insulation resistance of ship circuits. Rech. transp.
22 no.11:56 N '63. (MIRA 16:12)

FIDEL'MAN, R.N., inzh.

Measuring the speed of rotation for low-power machinery.
Sudostroenie 26 no. (209) 59 Mg 160. (MIRA 14:11)
(Machinery--testing)

OSIPOV, L.M., inzh.; FIDEL'MAN, R.H., inzh.

System of remote control of main marine engines. Sudostroenie
30 no.1:31-32 Ja '64. (MIRA 17:3)

FIDELMAN S.O.

C

THERMAL ECONOMY IN REFRACTORY PLANTS. S. O. Fidel'-
 man and A. M. Gatovskii. Gossumory, 13 (2) 51-62
 (1948). — Thermal economy in the operation of driers and
 kilns in refractory plants is discussed. The drying sections
 in Russian refractory plants are undergoing considerable
 reconstruction and modernisation; the use of tunnel driers
 will be increased 2.3 times, with mechanical transport from
 the presses to the tunnel driers and then to the kilns with-
 out transfers. Only one plant uses gas chamber kilns; the
 majority use Hoffmann, periodic, and tunnel kilns. In the
 future, tunnel kilns will be used primarily for firing grog
 products and periodic kilns for firing large and complicated
 products. B.Z.K.

ASB-31A METALLURGICAL LITERATURE CLASSIFICATION

TECHNICAL LITERATURE CLASSIFICATION

TECHNOLOGY	INDUSTRIAL	GENERAL	PHYSICAL	CHEMICAL	MINERALOGY	GEOL	AGRIC	BIOL	MED	MATH	PHYS	ASTRO	SPACE	UNCLAS
------------	------------	---------	----------	----------	------------	------	-------	------	-----	------	------	-------	-------	--------

FIDEL'MAN, S.O., inzh.

Exothermic mixes shop. Trudy Inst. ogneup. no.29:19-32 '60.
(MIRA 14:12)

(Founding)
(Refractory materials)

FIDELSKI, R.

Role of the Association of Polish Mechanical Engineers and Technicians.
p. 195 PRZEGLAD TECHNICZNY (Naczelna Organizacja Techniczna) Warszawa.
Vol. 76, no. 6, June 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress,
Vol. 4, no. 12, December 1955

PLETSITYY, D.F.; GORSHUNOVA, L.F.; FIDELMAN, Ye.S.

Immunogenesis and nonspecific factors of natural resistance
Report No.2: Effect of antirabies vaccination on the lysozyme
content of human saliva and blood. Zhur. mikrobiol., epid.
i immun. 40 no.10338-42 0 '63. (MIRA 17:6)

1. Iz Instituta normal'noy i patologicheskoy fiziologii i
Instituta virusologii imeni Ivanovskogo AMN SSSR.

PLETSITYY, D.F.; FIDEL'MAN, Ye.S.

Immunogenesis and nonspecific factors in natural resistance.
Report No.3: Effect of active immunization on the lysozyme
content in animal blood. *Bull. eksp. biol. i med.* 55 /1.e.56/
no.10:69-73: 0'63 (MIRA 17:8)

1. Iz laboratorii immunopatologii serdechno-ocudnoy sistemy
(zav. - prof. D.F. Fletsityy) Instituta normal'noy i patolo-
gicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR
prof. V.V. Parin) AMN SSSR. Predstavlena deystvitel'nym chlenom
AMN SSSR V.V. Parinym.

AVER'YANOVA, L.L.; FIDEL'MAN, Ye.S.

Effect of a single penicillin injection on the blood lysozyme level
in rabbits. Antibiotiki 9 no.1:38-41 Ja '64.

(MIRA 18:3)

1. Laboratoriya immunopatologii serdechno-sosudistoy sistemy
(zav. - prof. D.F.Pletsituy) Instituta normal'noy i patologicheskoy
fiziologii AMN SSSR, Moskva.

FIDEL'MAN, Ye.S.

Change in the content of lysozyme in the saliva of persons in
antirabies vaccination. Vop. virus. 10 no.1:103-105 Ja-F '65.
(MIRA 18:5)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR,
Moskva.

AVER'YANOVA, I.I.; FIDEL'MAN, Ye.S.

Effect of multiple intramuscular penicillin injections on the
content of lysozyme in the rabbit blood. Antibiotiki 9 no.5:
438-442. My '64. (MIRA 18:2)

1. Laboratoriya immunopatologii serdiechno-sosudistoy sistemy
(zav. - prof. D.F. Pletsitsiy) Instituta normal'noy i patologicheskoy
fiziologii AMN SSSR, Moskva.

AVER'YANOVA, L.L.; FIDEL'MAN, Ye.S.; VOL'MAN, I.B.

Changes in the content of lysozyme in the saliva of rheumatic children under the effect of biicillin therapy. Antibiotiki 10 no.5:445-447 My '65. (M.RA 18:6)

1. Laboratoriya immunopatologii serdечно-sosudistoy sistemy (zav. - prof. D.F.Fletsityy) Institute normal'noy i patologicheskoy fiziologii AMN SSSR i Detskaya poliklinika No.30, Moskva.

L 10665-66 EWT(m)/EWA(m)-2 IIP(c)

ACC NR: AP5028314

SOURCE CODE: UR/0057/65/035/011/2004/2011

AUTHOR: Kuznetsov, V.S.; Fidel'skaya, R.P. 55,44 66

ORG: none

TITLES: Design of ^{19.44.85} accelerator tubes with inclined electrodes B

SOURCE: Zhurnal tekhnicheskoy fiziki, v. 35 no. 11, 1965, 2004-2011

TOPIC TAGS: particle accelerator, electrostatic accelerator, Van de Graaff generator, secondary particle, electron optics

ABSTRACT: Van de Graaff et al. (Nature, 195, 1292, 1962) have shown that voltage breakdown in Van de Graaff-type particle accelerators due to regenerative multiplication of secondary particles can be overcome by constructing the accelerator tube in sections in each of which the plane accelerating electrodes are inclined to the plane normal to the axis, the inclinations being opposite in successive sections. In the present paper advantages are pointed out of so constructing inclined electrode accelerator tubes that the accelerated ion spends the same time in each section. In such an inclined electrode accelerator tube with equal flight-time sections, the effects on the ion motion of the opposite transverse fields in successive sections exactly compensate each other, and loss compensating inclination is required of the injected beam than in the case of an accelerator tube with sections of equal length. Moreover, the presence of a long section with uniform transverse field at the output

Card 1/2

UDC: 537.933.3

L 10665-66

ACC NR: AP5028314

end of the tube minimizes contamination of the beam with low energy particles. The necessary equations are derived for the design of inclined electrode accelerator tubes with equal flight-time sections. In the derivation of the design equations the effects of the prismatic fields in the coupling regions between sections are at first neglected; the effects of the prismatic fields are subsequently calculated and the requisite corrections to the design equations are given. These corrections are found to be negligible in the first approximation. Orig. art. has: 40 formulas and 4 figures.

SUB CODE: 20

SUBM DATE: 18Jan65/

ORIG. REF: 000

OTH REF: 002

Card 2/2 jxc

FIDELSKI, R.

Problem of reactions in blood transfusion. Szpital.polsk. 3 no.2-
(CML 20:6)
3:277-291 1950.

FIDELSKI, R.

Organization of blood donation and hemotherapy in peace and war.
Szpital.polsk. 3 no.2-3:321-338 1950. (CIME 20:6)

1. Poznan, Author is M.D.

FIDELSKI, R.

FIDELSKI, R.

~~Problems concerning blood groups and blood transfusion .~~ Polski
tygod. lek. 5:9, 27 Feb, 50. p. 338-42; passim

GM. 19, 5, Nov., 1950

Fidelski, R.

FIDELSKI, R.

Problems concerning blood grouping and blood transfusion therapy.
Polaki tygod. lek. 5:10, 6 Mar. 50. p. 379-82

CML 19, 5, Nov., 1950

FIDELSKI, Ryszard

BOMSKA, Halina; FIDELSKI, Ryszard; MACIOL, Karol; ZUBRZYCKI, Zdzislaw

Observations on blood components and on the course of certain biochemical processes during preservation of the blood. *Polskie arch. med. wewnetrz.* 23 no.4.433-454 1953.

1. Ze stacji Krwiodawstwa w Poznaniu, Dyrektor: dr med. R. Fidelski.

(BLOOD TRANSFUSION,
*preserved blood, biochem. aspects)

F. FIDELSKI R.
LACERATA MEDICA Sec 16 Vol. 5/8 Cancer Aug. 57
2969. MACHOWSKI J., FIDELSKI R. and RUCKA A. Odd. Chor. Wewnet
Szpit. Wojskowego i Pracowni Anatomopatol. Szpit. Wojskowego i Zakl. Anat.
Patol. A. M., Poznań, Międzybłoniak osierdzia (mesothelioma pericardii) *Pericardial
mesothelioma* Pol. Tyg. lek. 1956, 11/43 (1837-1841) Graphs 1 Illus. 6
The authors describe a case of mesothelioma pericardii in a 21-year-old man with
clinical symptoms of haemorrhagic pericarditis. The radiological findings and the
rapid development pointed to a malignant neoplasm. It was diagnosed clinically.
Post-mortem examination and histopathological analysis made it possible to diagnose
mesothelioma pericardii of mixed type. Epithelial as well as the fibrous elements
were found.

FIDELSKI, Ryszard

Analysis of the status of hemotherapy in the health services
and the problem of posttransfusional reaction. Polskie arch.
med. wewn. 26 no.12:1805-1814 1956.

1. Katowice, ul. Swierczewskiego 15.

(BLOOD TRANSFUSION

status in Polish health serv. & problem of posttransfusional
reactions (Pol))

FIDELSKI, R.; KOTELBA, A.; MACIOL, K.; MALECKI, J.

Thrombin preparation and its clinical applications. Polskie
arch. med. wewn. 26 no.12:1925-1928 1956.

1. Katowice, ul. Swierczewskiego 15.
(THROMBIN, ther. use
thrombin prep., indic. (Pol))

BARTYNOWSKA, Jadwiga; FEDELUS, Jar.

Studies on the susceptibility of the larvae and pupae of *Drosophila melanogaster* to Azotox. Prace zool no.6:73-80 '62.

1. Institute of Animal Genetics, Jagiellonian University, Krakow. Head: Prof. dr. T. Marchlewski [deceased].

FIDELUS, J.

Darwin's theory in the Krakow press in the years 1859-1879. p. 141.

WSZCZESWIAT. (Polskie Towarzystwo Przyrodników im. Kopernika) Warszawa, Poland
No. 5, May, 1959.

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

Uncl.

MORECKI, Adam, doc. dr inz.; EKIEL, Juliusz, dr inz.; FIDELUS,
Kazimierz, dr biol

Control of machines and living organisms by myoelectric potentials.
Archiw bud masz 11 no. 1:109-124 '64.

1. Department of Design of Electromedical Apparatus, Technical
University, Warsaw (for Ekiel). 2. College of Physical Education,
Department of Theory of Sport, Warsaw (for Fidelus).

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413010015-6

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413010015-6"

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413010015-6

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413010015-6"

FIDELYUS, Kazimezh, Cand of Bio Sci -- (diss) "The Function of Certain Double-Jointed
Muscles of the Hip in Sport Exercises," Moscow, 1959, 13 pp (State Central Institute
of Physical Culture im Stalin) (KL, 5-60, 125)

FIDELYUS, Kazimir

Function of biarticular femoral muscles according to electromyographic data. Biul. MOIP. Otd. biol. 65 no. 6:149 N-D '60.

(MIRA 14:2)

(FEMORAL MUSCLE)

FIDES, J.

B-35 boring machine for prospecting boreholes at the depth of 3,000 m. p. 103

RUDY. Praha, Czechoslovakia, Vol. 7, no. 3, March 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 7, July 1959
Uncl.

FIDES, Jozef

Outline of hydrogeological conditions in the Gigel sector of the Handlova coalfield. Uhlí 4 no. 11:373-376 N '62.

1. Vyskumne a vyvojove stredisko pre hnedé uhlie, Prievidza.

FIDES, Josef, in:

Determining the pumping capacity need for the second stage
mining area of the Bana Mladeze colliery in Novaky. Unit
7 no.4:122-125 '65.

1. Research and Development Center of Lignite, Prievidza.

FIDES, Jozef, inz.

Underground water reservoir in the Horni Nitra Valley.
Vodni hosp 15 no.2:51-53 '65.

1. Research and Development Center of Lignite, Prievidza.

BARTYNOWSKA, J.; FIDELUS, J.

Investigations on the susceptibility of *Drosophila melanogaster* to azotox (DDT). *Bul Ac Pol biol* 8 no.7:305-310 '60. (EEAI 10:4)

1. Department of Experimental Evolution and Animal Genetics,
Jagellonian University, Cracow. Presented by T.Marchlewski.
(DROSOPHILA MELANOGASTER)
(TRICHLOROBISCHLOROPHENYLETHANE)

FIDLER, A.

"Sanatorium therapy for poliomyelitis sequelae in children" by
A.V. Efimova. Reviewed by A. Fidler. *Pediatrics* 36 [i.e. 37]
no.2:94 F '59. (MIRA 12:4)

1. Starshiy epidemiolog Sanitarno-epidemiologicheskogo uprav-
leniya Ministerstva zdavookhraneniya Latvyskoy SSR.
(POLIOMYELITIS) (EFIMOVA, A.V.)

FIDLER, A.E.;LANDA, V.A.

Selecting concrete mixtures for precast reinforced concrete
tanks. Stroi, truboprov. 8 no.11:23-25'63 (MIRA 17:7)

1. Trest No.12 glavsevkavstroya, Novorossiysk.