

#

3 / 3

LEVITSKIY, V.T. [Levyts'kyi, V.T.]

Dentaliidae of the Cretaceous sediments of the Volyn-Podolian Plateau. Nauk. zap. Nauk. pryrod. muz. AN URSR 9:24-28 '61.  
(MIRA 15:2)

(Volyn-Podolian Upland--Dentalidae, Fossil)

LEVITSKIY, V.T.

Current book collections in the Museum of National History  
of the Academy of Sciences of the Ukrainian S.S.R. in Lvov.  
Paleont.sbor. [Lvov] no.1:166-167 '61. (MIRA 15:9)  
(Ukraine--Paleontology--Bibliography)  
(Bibliography--Ukraine--Paleontology)

PASTERNAK, Severin Ivanovich; LEVITSKIY, Vladimir Teodorovich.  
[Levyts'kyi, V.T.]; VYALOV, O.S., akademik, otv. red.;  
ZAVIRYUKHINA, V.M., red. izd-va; TURBANOVA, N.A., tekhn.  
red.

[Monographic collections of palentological fonds in the  
Museum of Natural History of the Academy of Sciences of the  
Ukrainian S.S.R.] Monografichni kolektsii paleontologich-  
nykh fondiv naukovo-pyrodoznavchoho muzeiu AN URSR. Kyiv,  
Vyd-vo Akad.nauk URSR, 1963. 36 p. (MIRA 16:6)

1. AN Ukr.SSR (for Vyalov). (Ukraine--Paleontology)

LEWITSKIY, V.V.; SURINA, L.N.

Skeleton of a mammoth in the Omsk Provincial Museum of local lore.  
Izv.Omsk.otd.Geog.ob-va no.2:134-135 '57. (HIRA 12:7)  
(Omsk--Mammoth)

LEVITSKIY V.V.

USSR/Farm Animals. Horses.

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92513.

Author : Levitskiy, V.V.

Inst : Omsk Veterinary Institute.

Title : Surgical Anatomy of the Shoulder Girdle of Horses.

Orig Pub: Tr. Omskogo vet. in-ta, 1957, 15, 3-14.

Abstract: The following zones were disclosed in the shoulder girdle in 25 preparations from horses by means of dioptrographic methods: zone of the suprascapular cartilage, prespinal, prescapular, postspinal, postscapular and brachial. In the area of the shoulder girdle and of the shoulder there are four muscular layers and three connective-tissue spaces: the scapular shoulder, subclavoid and axillary fissure of

Card : 1/2

KOMLEV, Valentin Aleksandrovich; GELLETOV, Georgiy Nikolayevich;  
SUKHAREV, Yuriy Nikolayevich; KOLMOGOROVA, Vera  
Polikarpovna, st. nauchn. sotr.; ZIZIN, Boris  
Grigor'yevich; LEVITSKIY, Vladimir Vsevolodovich;  
GORBOVETS, M.N., inzh., red.

[Bench test of continuous prestressed concrete trusses;  
practices of the construction trusts of the Bashkir  
Economic Council] Stendovoe izgotovlenie tsel'nykh pred-  
varitel'no napriazhennykh zhelezobetonnykh ferm; iz opyta  
stroitel'nykh trestov Bashkirskogo sovnarkhoza. Moskva,  
Gostroiizdat, 1962. 23 p. (MIRA 17:7)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-  
issledovatel'skiy institut organizatsii, mekhanizatsii i  
tekhnicheskoy pomoshchi stroitel'stvu. 2. Glavnyy inzhener  
Bashkirskogo nauchno-issledovatel'skogo instituta po  
stroitel'stvu (for Komlev). 3. Starshiy inzhener Bashkirskogo  
nauchno-issledovatel'skogo instituta po stroitel'stvu  
(for Zizin). 4. Bashkirskiy nauchno-issledovatel'skiy institut  
po stroitel'stvu (for Gellertov, Sukharev, Kolmogorova).  
5. Glavnyy tekhnolog tresta "Sterlitamakstroy" Bashkirskogo  
sovnarkhoza (for Levitskiy).

RUB, M.G.; LEVITSKIY, V.V.

Petrochemical characteristics of the Koksharovka massif of ultrabasic and alkali rocks and postmagmatic formations associated with them. Trudy IGEM no.76:99-124 '62. (MIRA 15:9)  
(Ulukhe Valley--Mineralogical chemistry)

MATOV, A.L., inzh.; SHTEYN, V.Ya., inzh. [deceased ]; LEVITSKIY, V.Ya.,  
inzh.

Protecting crushing machinery from the accidental trapping of  
metallic objects. Gor. zhur. no. 12:52-54 D '65. (MIRA 18:12)

1. Novo-Krivorozhskiy gornoobogatitel'nyy kombinat.



LEVITSKIY, V.Ye. (Kazan')

Suicidal plant; interesting forms of solid sandstone concretions.  
Priroda 52 no.7:116-117 J1 '63. (MIRA 16:8)  
(Botany--Curiosa and miscellany)

LEVITSKIY, V.Ye.; VLASOV, V.V.

Iron- and phosphorus-bearing allophanoid from the Upper Jurassic sediments of Ul'yanovsk Province. Zap. Vses. min. ob-va. 94 (MIRA 18:9) no.4:465-468 '65.

1. Geologicheskii institut Kazanskogo filiala AN SSSR.

21

*LEVITSKIY*

Determination of the consumption coefficients in the thermal treatment of wood. Ye. B. Levitskiy and A. Z. Vynkal. *Lesokhim. Prom.* 1939, No. 12, 40-7; *Khim. Referat. Zhur.* 1940, No. 5, 120.—From 1 ton of drywood, there are obtained on incomplete gasification 680 cu. m. gas with hardwood and 779 cu. m. with softwood; on complete gasification, 1411 and 1513 cu. m., resp. Data are given on the highest temp. obtainable by the exothermic reaction, the compn. of the gases, and the consumption of fuel and of heat in calories for pine, birch and fir. The heat consumption per ton of dry wood is 1691-2128 Cal. for complete gasification and 746-998 Cal. for incomplete gasification. W. R. Henn.

COMMON ELEMENTS

COMMON VARIANTS INDEX

CLASSIFICATION

RIGHT SOMING

COLLECT ON ONLY 181

KOTKIN, A.M.; OBUKHOVSKIY, Ya.M.; LEVITSKIY, Ya.B., redaktor; RYKOV,  
N.A., redaktor; KOROVENKOVA, Z.A., tekhnicheskii redaktor

[Standardizing the quality of coal for coking] Usrednenie  
kachestva uglei dlia koksovaniia. Moskva, Ugletekhizdat, 1955.  
78 p. (Coke) (MLBA 8:10)

LEVITSKIY YA. B

DOMUKIN, Aleksandr Viktorovich, prof., doktor tekhn.nauk; ONIKA, Dmitriy Grigor'yevich, doktor tekhn.nauk; VOBOB'YEV, B.M., otvetstvennyy red.; FAYBISOVICH, I.I., otvetstvennyy red.; ~~LEVITSKIY, Ya.B., otvetstvennyy red.~~; KHODAKOV, I.K., red, izd-va; BERLOV, A.P., tekhn.red.; MADRINSKAYA, A.A., tekhn.red.

[Polish coal industry] Ugol'naya promyshlennost' Pol'skoi Narodnoi Respubliki. Moskva, Ugletekhizdat, 1957. 523 p. (MIRA 11:4)  
(Poland--Coal mines and mining)

*LEVITSKIY, Y.B.*

LEVITSKIY, Ya.B.; MASKIN, M.G.; GRIGOR'YEV, G.I.; SHMIDT, A.K.; GREK, A.I.

For radical changes to improve coal quality standards. Ugol' 32 no.10:  
44-45 0 '57.

(MIRA 10:11)

(Coal--Grading)

BRATCHENKO, E.F., red.; ZABILODSKIY, G.P., red.; BARABANOV, F.A., red.;  
BABOKIN, I.A., red.; BARANOV, A.I., red.; VYSOTSKIY, P.I., red.;  
DEEMAYLO, P.G., red.; ZASADYCH, B.P., red.; ZVENIGORODSKIY, G.Z., red.;  
KAGAN, F.Ya., red.; LEVITSKIY, Ya.P., red.; LOTAROV, N.I., red.;  
MARCHENKO, M.G., red.; MITROFANOV, M.B., red.; PAKHALOK, I.F., red.;  
SHELKOV, A.A., red.; RYKOV, N.A., red. izd-va; IL'INSKAYA, G.M.,  
tekhn. red.

[Safety rules for working in briquetting and preparation plants]  
Pravila bezopasnosti pri vedenii rabot na briketnykh i obogatitel'-  
nykh fabrikkh. Izd.2. Obiazatel'ny dlia vseh organizatsii i  
predpriatii ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1958.  
62 p. (MIRA 11:7)

1. Russia (1923- U.S.S.R.) Komitet po nadzoru za bezopasnym  
vedeniyem rabot v promyshlennosti i gornomu nadzoru.  
(Coal preparation--Safety measures) (Briquets (Fuel))

UL'YANOV, I.A., inzh.; SOLDATENKOV, A.P., inzh.; DMITRIYEV, V.K.,  
inzh.; MASHIN, M.G., inzh.; POZIGUN, L.V., inzh.;  
DUKTOVSKAYA, O.A., inzh.; CHEKUNOV, I.N., inzh.; LIKUMOVICH,  
Ye.F., inzh.; KAPITONOVA, Z.I., inzh.; LEVITSKIY, Ya.B., otv.  
red.; ROMANOVA, L.A., red. izd-va; OVSEYENKO, V.G., tekhn.red.

[Coals of the U.S.S.R.] Ugli SSSR; spravochnik. Moskva, Gos  
gortekhzdat, 1962. 318 p. (MIRA 15:11)

(Coal)

LEVITSKIY, Ya.B., inzh.; PAKHALOK, I.F., inzh.

Coal quality and preparation. Ugol' 37 no.6:40-43 Je '62.  
(MIRA 15:7)

(Coal preparation)



SUPRUN, Yuriy Maksimovich; LEVITSKIY, Ya.B., inzh., retsenzent;  
OL'FERT, A.I., inzh., red.; SABITOV, A., tekhn. red.

[Preparation of large sizes of coal] Obogashchenie krupnykh  
klassov uglei. Moskva, Gosgortekhnizdat, 1962. 117 p.  
(MIRA 15:12)

(Coal preparation)

MUSHLOVIN, Lev Borisovich; VERKHOVSKIY, I.M., prof., retsenezent;  
LEVITSKIY, Ya.B., otv. red.; MAKRUISHINA, Ye.A., red.izd-va;  
SABITOV, A., tekhn. red.

[Determining and evaluating the results of coal treatment  
on coal preparation machines] Opredelenie i otsenka re-  
zul'tatov obogashcheniia na ugleobogatitel'nykh mashinakh.  
Moskva, Gosgortekhnizdat, 1963. 165 p. (MIRA 16:12)  
(Coal preparation plants--Equipment and supplies)

LEVITSKIY, Ya. Ye., inzhener

Efforts to avoid coal freezing and sticking to excavating machinery.  
Ugol' 30 no.8:44 Ag'55. (MIRA 8:10)

1. Giprougleavtomatizatsiya  
(Coal mining machinery)

LEVITSKIY, Ye. F.

LEVITSKIY, Ye., inzhener.

Efficient table of equipment for a read machinery station. Avt.  
transp. 32 no.5:26-27 My '54. (MIRA 7:7)  
(Read machinery)

KALECHITS, Yevgeniy Vital'yevich; ~~LEVITSKIY, Ye.F.~~, redaktor; GALAKTIO-  
NOVA, Ye.N., tekhnicheskiy redaktor

[Principles of organizing production enterprises in continuous  
road construction] Printsipy organizatsii proizvodstvennykh  
predpriyatii pri potochnom stroitel'stve dorog. Moskva, Nauchno-  
tekhn. izd-vo avtotransp. lit-ry, 1955. 91 p. (MLRA 9:2)  
(Roads)

LEVITSKIY, Ye.F., inzhener.

Organisation of earth work in the Uritskoye Road Machinery Station.  
No.18. Avt.dor.18 no.7:12-14 N '55. (IRA 9:4)  
(Uritskoye--Road construction)

LEVITSKIY, Ye.F., inzhener.

Machinery for processing soil. Avt. dok. 20 no.2:25-26 F '57.  
(Germany, West--Road machinery) (NLRA 10:4)

ЛЕВИТСКИЙ Ye. F.

VEYTSMAN, M.I., kand. tekhn. nauk; LEVITSKIY, Ye.F., inzh.

Persistently improving mechanization of road construction. Art. dor.  
21 no.1:2-6 Ja '58. (MIRA 11:1)

(Road construction)



LEVITSKIY, Yevgeniy Fedorovich; PINUS, Emil' Ruvimovich; KHMELEVSKIY, Valentin Nikolayevich; GANYUSHIN, A.I., red.; NIKOLAYEVA, L.N.,  
tekh. red.

[Modern methods of mechanization in the construction of concrete pavements] Sovremennye sredstva mekhanizatsii na stroitel'stve betonnykh pokrytii. Moskva, Nauchno-tekhn. izd-vo M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1961. 82 p. (MIRA 14,9)  
(Pavements, Concrete)

VEYTSMAN, Mikhail Iosifovich, kand.tekhn.nauk; VOLKOV, Aleksandr  
Yakovlevich, kand.tekhn.nauk; LEVITSKIY, Yevgeniy Fedorovich,  
inzh.; IVANOV, N.N., doktor tekhn.nauk, prof., red.;  
BYALOBZHESKIY, G.V., red.; CHVANOV, V.G., red.izd-va;  
NIKOLAYEVA, L.N., tekhn.red.

[Building automobile roads] Stroitel'stvo avtomobil'nykh dorog.  
Pod red. N.N.Ivanova. Moskva, Nauchno-tekhn.izd-vo M-va avto-  
mobil'nogo transp.i shosseinykh dorog RSFSR. Pt.3. [Road  
construction enterprises and quarries] Proizvodstvennye  
predpriiatiia i kar'ery. 1961. 318 p. (MIRA 14:7)  
(Road construction)

ZASHCHEPIN, Aleksey Nikitich, kand. tekhn. nauk; LEVITSKIY, Yevgeniy  
Fedorovich, inzh.; SUDZHAYEV, Ivan Alekseyevich, inzh.;  
OVCHAROV, Valentin Ivanovich, kand. tekhn. nauk; PIRUS, Emil'  
Ruvimovich, inzh.; MAGILEVICH, V.M., red.; ZUBKOVA, M.S., red.  
izd-va; MAL'KOVA, N.V., tekhn. red.

[Highway concrete pavements] Betonnye pokrytiia avtomobil'nykh  
dorog. By A.N.Zashchepin i dr. Moskva, Nauchno-tekhn.izd-vo  
M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1961.  
381 p. (MIRA 15:2)

(Pavements, Concrete)

DEMISOV, Ye., inzh.; LEVITSKIY, Ye., inzh.

New methods for fastening earth roadbeds. Avt. dokl. 2/1, no. 5:26  
s '63. (MIRA 14:16)

(Road construction)

BOCHIN, Valeriy Aleksandrovich, laureat Gosud. premii SSSR;  
VEYTSMAN, Mikhail Iosifovich, kand. tekhn.nauk; KOLKER,  
Iosif Yakovlevich; LEVITSKIY, Yevgeniy Fedorovich.  
Prinimal uchastiye NEKRASOV, V.K.; ORNATSKIY, N.V., doktor  
tekhn. nauk, prof., glav. red.; GANYUSHIN, A.I., red. izd-va;  
KOVRIZHNYKH, L.P., red. izd-va; GALAKTIONOVA, Ye.N., tekhn.  
red.

[Handbook for road engineers] Spravochnik inzhenera-dorozhnika.  
Pod glav. red. N.V.Ornatskogo. Moskva, Avtotransizdat, Vol.2.  
[The building of automobile roads] Stroitel'stvo avtomobil'nykh  
dorog. 1963. 775 p. (MIRA 16:7)

(Road construction)

FUZAKOV, N.A., doktor tekhn. nauk; KHARKHUTA, N.Ya., doktor tekhn. nauk; MOYILEV, Yu.L., kand. tekhn. nauk; VEYTSMAN, M.I., kand. tekhn. nauk; MITASOV, I.V., inzh.; LEVITSKIY, Yo.F., inzh.; RUMANOV, A.Z., inzh.; Prinimali uchastiye: KAZARNOVSKIY, V.D., kand. tekhn. nauk; DENISOV, Ye.M., inzh.; TOPOL'NITSKAYA, L.P., red.

[Instruction for building earth automobile roadbeds] Instruktsiia po sooruzheniiu zemlianogo polotna avtomobil'nykh dorog (VSN 97-63). Moskva, Transport, 1964. 238 p.

(MIRA 17:11)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvodstvennyy komitet po transportnomu stroitel'stvu.

LEVITSKIY, Ye.M.

Life span of the population of Siberia and the Far East. Izv.  
Sib. otd. AN SSSR no.6:3-9 '62 (MIRA 17:7)

1. Institut ekonomiki i organizatsii promyshlennogo proizved-  
stva Sibirskogo otdeleniya AN SSSR, Novosibirsk.

SAPOV, V.S.; LEVITSKIY, Yu.L.

Modernization of automatic voltage control networks of  
rectifying systems. Avtom., telem. i svyaz' 9 no.11:37-38  
N '65. (MIRA 18:12)

1. Starshiy inzh. Ufimskoy distantsii Kuybyshevskoy dorogi  
(for Sapov).
2. Starshiy inzh. laboratorii svyazi Kuybyshev-  
skoy dorogi (for Levitskiy).



ACC NR: AP7004271

(A)

SOURCE CODE: UR/0432/66/000/003/0053/0055

AUTHOR: Petrov, V. A.; Levitskiy, Yu. Ye.

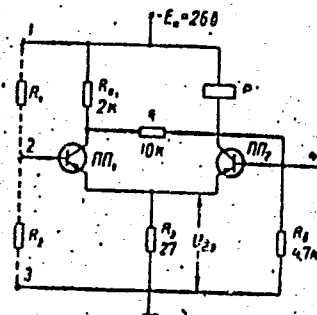
ORG: none

TITLE: Transistorized Schmitt trigger as a universal automatic element

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 3, 1966, 53-55

TOPIC TAGS: automatic control system, trigger circuit, automatic control equipment, TRANSISTORIZED CIRCUIT

ABSTRACT: The Kiev Institute of Technology of Light Industry has developed a few versions of transistorized relays based on the Schmitt trigger (see figure). The latter feeding into a relay coil can form a sensitive (0.4-0.7 v) relay circuit. By replacing  $R_1$ ,  $R_2$  with photosensitive elements, a photorelay can be obtained. Time relays can also be constructed by connecting the trigger input to an adjustable-delay line (1-30 sec). A microphone connected to this trigger turns it into an acoustic relay. Temperature, humidity, and liquid-level signaling devices are also possible if a suitable sensor (thermistor, conductometric humidity pickup, contact pickup) is connected to the trigger input. Orig. art. has: 3 figures.



SUB CODE: 09 / SUBM DATE: none / ORIG REF: 002

Card 1/1

UDC: 621.318.576.5

ACC NR: AP7001090 (A,N) SOURCE CODE: UR/0439/66/0045/004/0481/0486

AUTHOR: Soldatkin, I. S.; Rudenchik, Yu. V.; Ostrovskiy, I. B.;  
Levoshina, A. I.

ORG: All-Union "Microbe" Antiplague Scientific Research Institute,  
Saratov (Vsesoyuznyy nauchno-issledovatel'skiy protivochumnyy institut  
"Mikrob"); Nukus Antiplague Station (Nukusskaya protivochumnaya  
stantsiya)

TITLE: Quantitative characteristics of the development of plague  
epizootic in *Rhombomys optimus* colonies

SOURCE: Zoologicheskii zhurnal, v. 45, no. 4, 1966, 481-486

TOPIC TAGS: ~~human ailment, epizootic,~~ plague, disease vector, ~~gerbil,~~  
flea, ANIMAL PARASITE, EPIZOOTIOLOGY, INFECTIVE DISEASE,  
ANIMAL DISEASE, RODENT

ABSTRACT: The process of the infection of fleas infesting diseased  
gerbils (*Rhombomys optimus*) was studied using radioactivity labeled  
materials to simulate disease agents in a model experiment. Results  
were compared with those obtained with plague-infected gerbils. The  
number of fleas feeding on one gerbil were recorded, as well as the  
distribution of these fleas after five or six days. Calculations based

Card 1/2

UDC: 599.323.4 Rhombomys: 616.981.452

Card 2/2

LEVIUS, M.S., arkhitektor

More on an architectural reference book. Vych. i org.tekh. v stroi.  
i proekt. no.2:81-84 '64. (MIRA 18:10)

1. Sibpromstroyproyekt.

LEVKEVICH, Ye.M., kand. tekhn. nauk, dotsent

Problem concerning the reworking of the shores of small water reservoirs. Izv. vys. ucheb. zav.; energ. 7 no.12:99-104 D '64.  
(MIRA 18:2)

1. Belorusskiy politekhnicheskiy institut. Predstavlena kafedroy gidrotekhnicheskogo stroitel'stva.

LEVITSKIY, Ye.S.

Recent data on trilobite fauna of the Kondrat'yevskaya "formation"  
(Devonian of the Gornyy Altai). Trudy MGRI 39:45-56 '63.  
(MIRA 16:10)

BOBYLEV, V.V.; LEVITSKIY, Ye.S.

First find of lower Devonian trilobites in the Kur-Urmi interfluvium  
(middle Amur Valley). Dokl. AN SSSR 141 no.6:1433-1434 D '61.  
(MIRA 14:12)

1. Moskovskiy geologo-razvedochnyy institut im. S.Ordzhonikidze.  
Predstavleno akademikom D.V.Nalivkinym.  
(Kur Valley--Geology, Stratigraphic;  
(Urmi Valley--Geology, Stratigraphic)

LEWITSKIY, Ye. S.

Cybelurus gen. nov., a new genus of trilobites. Izv. vys. uch. sav.; geol. i razv. 5 no.7:129-132 J1 '62. (MIRA 15:10)

1. Moskovskiy geologorazvedochnyy institut imeni S. Ordzhonikidse.

(Kazakhstan—Trilobites)  
(Altai Mountains—Trilobites)

PERFIL'YEV, Yu.S.; LEVITSKIY, Ye.S.

Bugryshikha series and its trilobites (Ordovician of the Gornyy Altai).  
Biol.MOIP.Otd.geol.38no.2:17-29 Mr-Apr '63.

(MIRA 16:5)

(Altai Mountains--Trilobites)



DRUZD, Anton Antonovich; LEVITSKIY, Yuriy Andreyevich; SMIRNOV,  
A.P., red.

[ARS-2 and TsRS-2 radio transmitters; manual on operation and repair] Radiostantsii ARS-2 i TsRS-2; posobie po ekspluatatsii i remontu. Moskva, Izd-vo lit-ry po stroitel'stvu "Stroiizdat," 1964. 135 p. (MIRA 17:6)

IVANOV, Andrey Alekseyevich; LEVITSKIY, Yuriy Frolovich; SPIZHARSKIY, T.N.,  
retsenzent; BRUNS, Ye.P., retsenzent; LIKHAREV, B.K., retsenzent;  
STEPANOV, D.L., retsenzent; LUPPOV, N.P., retsenzent; KORENEVSKIY,  
S.M., retsenzent; TATARINOV, P.M., red.; GOL'DBERG, R.Ya., red.  
izd-va; IVANOVA, A.G., tekhn.red.

[Geology of halogenic deposits (formations) in the U.S.S.R.]  
Geologiya galogennykh otlozhenii (formatsii) SSSR. Moskva, Gos.  
nauchno-tekhn.izd-vo lit-ry po geol.i okhrane nedr, 1960. 421 p.  
(Leningrad. Vsesoiuznyi geologicheskii institut. Trudy, vol.35)  
(MIRA 13:6)

(Salts)

LEVITSKIY, Yu.F.

Anhydrite with a snake-like texture. Trudy VSEGEI no.68:87-91  
'61. (MIRA 15:8)

(Anhydrite)

IVANOV, A.A.; LEVITSKIY, Yu.F.; BAYAZITOV, S.Kh.; BANCHENKO, M.S.

Geology and factors in the formation of the Starobin potassium  
salt deposit in White Russia. Trudy VSEGEI no.68:3-75 '61.  
(MIRA 15:8)  
(Starobin region--Potassium salts)

GERCHIKOV, S.S., professor; LEVITSKIY, Yu.I., redaktor; CHERENKOV, N.V.,  
redaktor; SHPAK, Ye.G., tekhnicheskij redaktor

[Organizing production in the coal mining industry] Organizatsiya  
proizvodstva v kornougol'noi promyshlennosti. Izd. 2-a, ispr. 1  
dop. Moskva, Ugletekhizdat, 1953. 606 p. (MIRA 8:4)  
(Coal mines and mining)

LEVITSKIY, Yuriy Il'ich; YUDKOVSKIY, A.G., red.; DOVGOBROD, G.O., tekhn.  
red.

[Donets Basin during the 40 years of the Soviet regime] Donetskii  
bassein za 40 let sovetskoi vlasti. Stalino, Stalinskii ekon.  
administrativnyi raion, 1957. 23 p. (MIRA 11:6)  
(Donets Basin--Coal mines and mining)

LEVITSKIY, Yu.U.

Imminent problems of the coal industry. Ugol' 29 no.11:5-10 '54.  
(MLRA 7:11)

1. Ministerstvo ugol'noy promyshlennosti USSR.  
(Coal mines and mining)

LEVITSKIY, Yu.V., inzh.; SOKOLINSKAYA, I.G., inzh.; TSEYTLIN, M.A., inzh.

Ultrasonic method of testing welded joints in steam lines of  
pearlitic steels. Elek.sta.29 no.3:83-84 Mr '58. (MIRA 11:5)

(Ultrasonic waves--Industrial applications)

(Welding--Testing)



29390  
S/193/61/000/010/004/008  
A004/A101

1.2300

1573

AUTHOR: Levitskiy, Yu.V.

TITLE: Ultrasonic quality inspection of pipeline welding joints

ABSTRACT: Tekhnika ekonomicheskoy informatsii, no. 10, 1961, 30-31

TEXT: Under the supervision of the author a new method of deciphering defects in the ultrasonic inspection of the quality of pipeline welds has been developed at the Donetsk Department of ORGRES. This method differs from others in that way that by investigating the characteristic features of various defects according to the reflected ultrasonic waves, certain regularities are established which make it possible to develop methodical theorems for deciphering the nature of the defects and estimating their dimensions by the signals of an ultrasonic pulse flaw detector in the welding joints of pipes welded on back rings. The welds were sounded with the Y3M-7H-1 (UZD-7n-1) ultrasonic pulse flaw detector of 1.8 Mc frequency with the aid of a prismatic scanner with an angle of emergence of the ultrasonic beam of 40° at the third reflection of the ultrasonic wave. The whole volume of welded metal was sounded in one operation. The defects, which in most of the cases are located in the weld root, reduce the welded part

Card 1/2

LEVITSKY, B.

Technology of fondant manufacturing. p.86

PRUMYSL POTRAVIN (Ministerstvo potravinarskeho prumyslu) Praha

Vol. 6, no. 2, 1955

East European Accessions List

Vol. 5 No. 1

Jan. 1956

LEVITTI, A.M., podpolkovnik med. sluzhby; SLOVETSKIY, G.G., kand. med. nauk

Potentiated intraosseous anesthesia in conjunction with barbiturates,  
Voen. med. zhur. no.2:33-38 # '59. (MIRA 12:7)

(BARBITURATES, ther. use,

potentiation of intraosseous anesth. (Rus))

(LOCAL ANESTHESIA

intraosseous, potentiation by barbiturates (Rus))

LEVITTOUX, K.

422

5775 689.183.211.36:688.763.9:688.763.46

Tochowicz S., Levittoux K., The Operation of Open-Hearth Furnaces with Chromite-Magnesite or Siliceous Lining of the Roof.

18 4

„Porównanie wyników pracy pieców martenowskich ze sklepieniami chromitowo-magnezytowymi i krzemionkowymi”. Hutnik. No. 3, 1958, pp. 83-89, 6 tabs.

The author advocates the use of siliceous materials for lining the roofs of open-hearth furnaces, especially since good quality, high purity, and low porosity siliceous products are now becoming available. Investigations have shown that in the basic process the use of Chromite-magnesite linings for the roof increases output and improves the indicators of operating efficiency, at least in the case of fixed furnaces. In view of the efforts to increase the country's output of steel, it is advisable to apply basic materials for the linings in particu-

lar, since roof linings of chromite-magnesite give good economic effects.

279

LEVITUS, B.I.; KASHIRIN, F.T., red.; ANOKHINA, M.G., tekhn.red.

[Kirghiz science at the service of the national economy]  
Nauka Kirgizii na sluzhbe narodnogo khoziaistva. Frunze,  
1959. 20 p. (MIRA 12:11)

1. Akademiya nauk Kirgizskoy SSR.  
(Kirghizistan--Science) (Kirghizistan--Economic conditions)

ARABAYEV, E.I., kand. ekon. nauk; ORUZBAYEV, A.U., kand. ekon. nauk;  
LEVITUS, B.I., otv. red.; ANOKHINA, M.G., tekhn. red.

[State farms and their role in developing the agriculture of  
Kirghizistan] Sovkhozy i ikh rol' v razvitií sel'skogo khoziaistva  
Kirgizskoi SSR. Frunze, Akad. nauk Kirgizskoi SSR, 1960. 70 p.  
(MIRA 14:6)

(Kirghizistan--State farms)

ISAYEV, Aleksey Stepanovich, inzh.-mekhanik; LEVITUS, B.I., red.;  
BEYSHENOV, A., tekhn. red.

[Mechanization of livestock farms in Kirghizistan] Mekhani-  
zatsiia zhivotnovodcheskikh ferm v Kirgizii. Frunze, Kir-  
gizskoe gos. izd-vo, 1959. 115 p. (MIRA 15:3)  
(Kirghizistan--Stock and stockbreeding)

**LEVITUS, Ye. L.**

Physiological function of connective tissue in rheumatism in children. *Pediatrics, Moskva* no.5:32-37 Sept-Oct. 1950.(CML 20:1)

1. Of the Rheumatic Division, Khar'kov Scientific-Research Institute for the Care of Mothers and Children (Director -- Candidate Medical Sciences A. G. Logunova; Acting Scientific Director -- Honored Worker in Science Prof. S. Ya. Shafershteyn).



LEVITUS, Ye.L., DMITROVA, N.A., YASNAYA, L.V.

Functional capacity of the cardiovascular system in rheumatic children. Vop.okh.mat. i det. 3 no.6:80 N-D '58 (MIRA 11:12)

1. Iz revmaticheskogo otdeleniya (nauchnyy rukovoditel' Ye.L. Levitua) Khar'kovskogo nauchno-issledovatel'skogo instituta Okhrany materinstva i mladenchstva imeni N.K. Krupskoy (dir. kand.med.nauk A.I. Kornilova).  
(RHEUMATIC FEVER)  
(CARDIOVASCULAR SYSTEM)

LEVIUS. M.S.. arkhitektor

Standard designs with technical and operational data certificates.  
Prom. stroi. 40 no.7:54 J1 '63. (MIRA 16:10)

LEVIUSH, A.I., inzh.; SAPIR, Ye.D., kand.tekhn.nauk

Semiconductor resistance relay with an elliptical work characteristic.  
Elektrichestvo no.5:64-70 My '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektro-energetiki, Moskva.

(Electric protection)

(Electric relays)

GAYEVENKO, Yuriy Aleksandrovich, inzh. LEVIUSH, A.I., inzh., retsenzent;  
YAKUBSON, G.G., retsenzent; SAVCHENKO, L.Ya., inzh., red. izd-  
va; STARODUB, T.A., tekhn. red.

[New transistorized protection relays] Novye rele zashchity na  
poluprovodnikakh. Kiev, Gostekhzdat USSR, 1962. 210 p.  
(MIRA 16:2)

(Electric relays) (Electric protection)

KOCHETOV, V.V., inzh.; LEVIUSH, A.I., inzh.; SAPIR, Ye.D., kand.tekh.nauk

One-stage remote protection system using transistors. Elek.sta.  
33 no.11:75-80 N '62. (MIRA 15:12)

(Electric lines--Overhead) (Electric protection)

KOCHEKOV, V.V., inzh.; LEVIUSH, A.I., inzh.; SAPER, Ye.D., kand.  
tekhn. nauk

Two-stage distance-type protection system using semiconductor  
logic components. Elek. sta. 35 no.3:59-67 Mr '64.  
(MIRA 17:6)

EYGELES, M.A.; LEVIUSH, I.T.

Field flotation testing of ores. Sov.geol. no.21:73-86 '47:

(MIRA 8:8)

(Ores--Sampling and estimation) (Flotation)

SHMANENKOV, I.V., red.; ZVEREV, L.V., red.; KOVALENKO, O.V., red.;  
SOKOLOV, I.Yu., red.; EYGELES, M.A., red.; Prinyali uchastiye:  
BASANOV, V.A., red.; KAMINSKAYA, L.S., red.; KOTS, G.A., red.;  
LEVIUSH, I.T., red.; MOKROUSOV, V.A., red.; PODKOSOV, L.G.,  
red.; ROZHKOVA, Ye.V.; SOLOV'YEV, D.V., red.; FEDOROV, P.N., red.;  
FINKEL'SHTEYN, I.D.; KHONINA, O.I., red.; GRISHINA, T.B., red.  
izd-va; GUROVA, O.A., tekhn. red.

[Studies on the dressing and industrial processing of minerals]  
Issledovaniia po obogashcheniiu i tekhnologii poleznykh iskopaymykh.  
Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po geol. i okhrane neдр,  
1961. 131 p. (MIRA 14:7)

1. Russia(1923- U.S.S.R.) Ministerstvo geologii i okhrany neдр.
2. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya (for Eygeles, Leviush)

(Ores)



S/137/62/000/003/033/191  
A006/A101

AUTHORS: Eygeles, M. A., Leviush, I. T., Fuki, I. V.

TITLE: Concentration of beryllium ores

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 3, 1962, 11, abstract 3G77  
(V sb. "Issled. po obogashcheniyu i tekhnol. polezn. iskopayemykh",  
Moscow, Gosgeoltekhizdat, 1961, 115-123)

TEXT: Some fundamentals are presented on the technological classification of Be-ores according to a series of features characteristic for their concentration technology (the size of disseminations of Be-minerals, the mineralogical shape of Be, the composition of valuable minerals, the substantial composition of the ore mass). The concentration of beryllium ores was developed in two directions: the acid method and the alkaline method. Both these methods are based on the depression of dead rock minerals and the activation of beryllium flotation. An advantage of the acid method is the considerable activation of beryllium by HF and the possibility of obtaining separately mica, quartz and fluorspar products. A deficiency of this process is the necessity of double flotation of the basic ore mass in a strongly acid medium. In the alkaline

Card 1/2

34696  
S/137/62/000/002/027/14  
A006/A101

18.3100  
AUTHORS: Levlush, I. T., Eygeles, M. A.

TITLE: Investigations on flotating beryllium

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 6-7, abstract 2G46  
("Tr. Vses. n.-i. in-ta mineral'n. syr'ya", no. 6, 106-122)

TEXT: The authors determined the fixation of individual reagents and compounds on minerals by the radiometric and chemical methods; they measured the induction time when mineral particles adhered to an air bubble and carried out flotation of some pure minerals, their synthetic mixtures and particular ores. Fluorspar (albite) and crushed pegmatite were added as a gangue to the composition of the synthetic mixture. The beryllium content in the mixtures was 1%. The beryllium size was 0.15 - 0.1 mm, albite or pegmatite size was 0.074 - 0.02 mm. The authors revealed the dependence of  $Ca^{45}$  and  $Fe^{59}$  sorption on beryllium and fluorspar upon their concentration in the solution and pH of the medium. It is noted that in weakly-acid, neutral and alkaline media, a parallel proceeding Fe-hydroxide precipitation process is superposed on the sorption process. The authors measured the fixing of fatty-acid collectors on

Card 1/2

Investigations on flotating beryllium

S/137/62/000/002/027/144  
A006/A101

beryllium and fluorspar under various conditions. Higher temperatures reduce the fixation of collectors on beryllium. Beryllium activation and fluorspar activation with multivalent metal salts, contained in natural water, and waste products of mills, increase the flotation extraction of minerals when using oleic acid as a collector. It is shown that the use of Na-cationized water for the flotation of synthetic mixtures of beryllium-albite and beryllium ores, makes it possible to increase considerably selectivity of beryllium flotation. Heating the pulp to 85 - 90°C prior to adding the oleic acid and the use of Na-cationized water raise substantially selectivity of beryllium flotation from synthetic mixtures and ores. There are 15 references.

A. Shmeleva

[Abstracter's note: Complete translation]

Card 2/2

S/137/62/000/002/032/144  
A006/A101

AUTHORS: Eygeles, M. A., Leviush, I. T.

TITLE: Flotation of sericite

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 2, 1962, 9, abstract 2065  
("Tr. Vses. n.-i. in-ta mineral'n. syr'ya", 1961, no. 6, 178-188)

TEXT: Information is given on experimental results from studies of the flotability of pure sericite and its flotation extraction from tails of the Balkhash plant. The fine-laminated sericite is poorly flotated with anionic collectors. Flotation is characterized by low extraction and poor selectivity. The use of regulators (NaOH, Na<sub>2</sub>CO<sub>3</sub> and others), depressors (water glass, NaF, Na<sub>2</sub>S and others), activators (Pb, Al and Ba nitrates) also did not yield positive results. Chrysoidin is an effective collector for extracting fine-laminated sericite from the ore. Copper flotation tails of Kounrad ore yielded sericite concentrate, meeting the requirements to alumina raw material. There are 19 references.

[Abstracter's note: Complete translation]

A. Shmeleva

Card 1/1

LEVII, V.

21432. LEVIY, V.

Teoriya neravnovesnogo dvoynogo sloya.  
Doklady Akad. nauk SSSR, Novaya seriya, T. LXXII, No. 2, 1949,  
s. 309 - 12

SO: Letopis' Zhurnal'nykh Statey, No. 29, Moskva, 1949

S/081/62/000/018/022/059  
B177/B186

AUTHORS: Eygoles, M. A., Leviush, I. T., Fuki, I. V.

TITLE: Concentration of beryllium ores

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 18, 1962, 332, abstract  
18K8 (In collection: Issled. po obogashcheniyu i tekhnol.  
polezn. iskopayemykh. M., Gosgeoltekhizdat, 1961, 115 - 123)

TEXT: The concentration by flotation of various types of beryllium ores is investigated. The depressor used was  $\text{Na}_2\text{S}$ . The pulp was treated by a collector at 80-85°C and softened water was used, thereby eliminating multivalent cations. A flotation process for beryllium ores is proposed, which has been tested on an industrial scale and consists of the stages: crushing, pulverizing and removal of slurry, treatment with chemical reagents followed by heating and flotation of the beryllium with from 1 - 3 re-flushings. The flotation of beryllium without heating was also studied, and a method was developed to test beryllium ores for reversibility. [Abstracter's note: Complete translation.]

Card 1/1

LEVIYEV, P. Ya. LEVIYEV, P. Ya.

~~LEVIYEV, P. Ya.~~

The resistance of the housefly to DDT. P. Ya. Leviev (Inst. Epidemiol., Microbiol. and Hyg., Ministry Health, Tadzhik S.S.R.). *Med. Parazit. i Parazit. Bolani* 24, 178-9 (1955).—Females are more resistant than males. Resistance declines with age. Length of exposure is more important lethally than concn. of the insecticide. The observed greater resistance of progeny of the urban housefly as compared with that of the country fly probably owes to the gradual acclimatization of their ancestors to more prolonged and energetic exposures to DDT. A. S. M. CH

LEVIYEV, P. Ya., Cand Biol Sci -- (diss) "Experience in Using DDT and Hexachlorocyclohexane Against Flies in Tadzhikistan and the Acquisition of Resistance to These Insecticides by *Musca Domestica Vicina* Macq." Tashkent, 1957. 13 pp (Central Asian State Univ im V. I. Lenin), 100 copies (KL, 50-57, 118)

- 14 -



LEVIYEV, P.Ya.

Resistance of house flies to benzene hexachloride preparations  
[with summary in English]. Med.paras.i paraz.bol. 26 no.1:  
22-25 Ja-F '57. (MLRA 10:6)

1. Iz Instituta epidemiologii, mikrobiologii i gigiyeny Minister-  
stva zdorovookhraneniya Tadzhikskoy SSR (dir. L.S.Koretskaya)

(FLIES

control, resist of house flies to benzene hexachloride)  
(BENZENE HEXACHLORIDE, eff.  
resist of house flies)

LEVIYEV, P.Ya.

Toxicity of DDT and benzene hexachloride for flies with relation  
to certain environmental factors. Med.paraz. i paraz.bol. 27  
no.6:732 N-D '58. (MIRA 12:2)

1. Iz Stalinabadskogo instituta epidemicologii i gigiyeny.  
(FLIES) (DDT) (BENZENE HEXACHLORIDE)

KALMYKOV, Ye.S.; LEVIYEV, P.Ya.

Effect of DDT spraying of breeding rooms on the rearing of  
silkworms. Sbor. rab. po mal. i gel'min. no.2:139-143 '59.  
(MIRA 15:3)

(DDT (INSECTICIDE))  
(SILKWORMS)

LEVIYEV, P. Ya.

Possibility of houseflies developing resistance to chlorophos.  
Med. paras. i paraz. bcl. no.6:742-743 '61. (MIRA 15:6)

1. Iz Tadzhikskogo instituta epidemiologii i gigiyeny (dir. -  
dotsent M. Ya. Rasulov)

(CHLOROPHOS) (FLIES--EXTERMINATION)

VASHKOV, V.I.; SHNAYDER, Ye.V.; BRIKMAN, L.I.; ZAKOLODKINA, V.I.; CHUBKOVA, A.I.; ALIMBARASHVILI, TS.N.; BABAYANTS, G.A.; BERIANIDZE, I.Sh.; ZAKHAROV, P.V.; ISAAKYAN, A.G.; LEVIYEV, P.Ye.; MARTINSON, M.E.; MRACHKOVSKIY, S.K.; NAYDICH, N.L.; NESTERVOVSKAYA, Ye.M.; RAZMANOVA, Ye.M.; SAVINA, K.V.; SERGEYEVA, A.Ye.; SOKOLOVA, M.Ye.; FOMICHEVA, V.S.; CHERNYSHOVA, V.A.; SHUMILOVA, T.V.

Sensitivity to DDT of houseflies in various climatic zones of the USSR. Zhur.mikrobiol., epid.i immun. 33 no.8:20-24 Ag '62.

(MIRA 15:10)

1. Iz Tsentral'nogo nauchno-issledovatel'skogo dezinfetsionnogo instituta.

(FLIES--EXTERMINATION) (DDT)

VASHKOV, V.I.; SHNAYDER, Ye.V.; ZAKOLODKINA, V.I.; ERIKMAN, L.I.; CHUBKOVA, A.I.  
ALIMBARASHVILI, TS.N.; BABAYANTS, G.A.; BERIANIDZE, I. Sh.;  
ZAKHAROV, P.V.; ISAAKYAN, A.G.; LEVIYEV, P. Ya.; MARTINSON, M.E.;  
MRACHKOVSKIY, S.K.; NAYDICH, N.L.; NESTERVODSKAYA, Ye.M.;  
RAZMANOVA, Ye.M.; SAVINA, K.V.; SERGEYEVA, A.V.; SOKOLOVA, M.Ye.;  
FOMICHEVA, V.S.; CHERNYSHEVA, V.A.; SHUMILOVA, T.V.

Sensitivity of houseflies to chlorophos prior to its use.  
Zh. mikrobiol. 40 no.7:3-7 JI '63 (MIRA 17:1)

LEVYIEVA, L.S.

USSR/Chemical Technology. Chemical Products and Their Application -- Food industry,  
I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6744

Author: Leviyeva, L. S.

Institution: None

Title: Buffer Properties at an Objective Index of the Degree of Ripeness of Preserves

Original Publication: Ryb. kh-vo, 1956, No 5, 81-83

Abstract: Observations of changes in proteins during the storage of preserves (P) at different temperature. Comparison of the results so obtained with the organoleptic indices makes it possible to recommend the buffer index as an objective index of the ripeness of sprat preserves. To determine the buffer properties of P a modification has been adopted of the method proposed by the Institute of the Dairy Industry for the determination of the ripeness of cheese. It was found that the individual stages of ripening of P are characterized by the following indices:

Card 1/2

LEVIYEVA, L.S.; KAND, M.E.; MAKAROVA, A.P.; POZHOGINA, P.M.

Technological and chemical characteristics of some fishery products.  
Trudy VNIRO 35:192-204 '58. (MIRA 11:11)  
(Fishery products--Chemical composition)



ЛЕВИЙЕВА, С.Н.  
LEVIYEVA, S.N.

Peculiarities in the understanding of a literary character  
by eighth grade students. Vop.psikhol 3 no.3:63-71 My-Je '57.  
(MLRA 10:8)

1.Kafedra pedagogiki i psikhologii Tomskogo universiteta.  
(Literature--Study and teaching)

LOMOV, B.F.; LEVIYEVA, S.N.

Study of the human operator's activities in tracking. Zap.  
psikhol. 11 no.1:165-175 Ja-F '65. (MIRA 18:4)

1. Laboratoriya inzhenernoy psikhologii Leningradskogo gosudarstvennogo universiteta.

L 26653-65

ACCESSION NR: AT5003184

S/5000/64/000/000/0090/0099

15  
2  
BH

AUTHOR: Leviyeva, S. N.

TITLE: A study of the human tracking behavior

SOURCE: Leningrad. Universitet. Problemy obshchey i inzhenernoy psikhologii.  
Leningrad, 1964, 90-99

TOPIC TAGS: automation, tracking system, motor reaction, remote control, pursuit tracking, reaction time, time on target, compensatory tracking, position tracking, rate tracking, acceleration tracking, human tracking

ABSTRACT: The increasing automation of industry and agriculture as well as the defense industry has enhanced the importance of human tracking behavior. The purpose of this article was to analyze the foreign literature available on the subject of tracking. The independent variables affecting human behavior in tracking may be divided into the following two groups: the variable magnitudes of the tracking task (incoming signal, design of control system, etc.), and procedural variables which depend on the human operator (instructions and commands, memorizing, motivation, etc.). The two types of tracking discussed are pursuit and compensatory tracking. In the former method, the moving target and pursuit mechanism appear to be functioning independently; in compensatory tracking the

Card 1/2

L 26653-65

ACCESSION NR: AT5003184

operator does not perceive the changing magnitude or shifting stimulus. A number of tests have revealed that the pursuit system (with two pointers) is superior to the compensatory system (with one pointer). Orig. art. has: 2 figures.

ASSOCIATION: None

SUBMITTED: 07Sep64

ENCL: 00

SUB CODE: PH

NO REF SOV: 001

OTHER: 010

Card 2/2

TAGUNOVA, G.A.; SHEREMET'YEVA, L.G.; LEVKEVICH, G.V.

Rhesus sensitization in women. Zdrav. Bel. 9 no.6:34-37 Je '63.  
(MIRA 17:5)

1. Iz Belorusskogo nauchno-issledovatel'skogo instituta perelivaniya  
krovi (direktor-S.S. Knazamonenko).

LEVKEVICH, YE. M.

Theory of Waves and Theory of Ships

Dissertation: "Investigation of the Effect of Waves on Peat Slopes." Cand Tech Sci, Belorussian Polytechnic Inst, Minsk, 1953. (Referativnyy Zhurnal — Mekhanika Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

SOV/124-57-4-4317

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 66 (USSR)

AUTHOR: Levkevich, Ye. M.

TITLE: Measuring Waves With a Wave Recorder (Izmereniye voln volnografom)

PERIODICAL: Sb. nauch. rabot. Belorus. politekhn. in-t, 1956, Nr 54, pp 98-103

ABSTRACT: A presentation of the results of experiments carried out to determine how the readings of a wave recorder equipped with a two-electrode resistance-type indicator are affected by the type of electric power supply employed and by the associated oxidation of electrodes and changes in the temperature of water. Certain trivial recommendations are given in favor of powering the device with alternating current, manufacturing low-oxidation electrodes, and maintaining constant water temperature. It should be noted that instead of devoting so much attention to the effects of various factors on the conductivity of water, it is more to the point to employ wave recorders, as is done in widely used types of depth meters, equipped with a second indicating device which, being completely submerged in water, eliminates the effects of the factors mentioned above.

S. V. Zhak

Card 1/1

LEVKEVICH, Ye.M.[Liaukevich, E.M.], kand.tekhn.nauk

Changes in the shores of the reservoir of the Osipovich Hydro-  
electric Power Station. Vestsi AN BSSR.Ser.fiz.-tekh.nauk.  
no.2:113-120 '59. (MIRA 12:11)  
(Svisloch' River--Shore lines)



LEVKEVICH, Ye.M.

Laboratory research for protecting embankments of lowland rivers.  
Sbor.nauch. trud. Bel. politekh.inst. no.78:58-77 '60 (MIRA 13:11)  
(Hydraulic models) (Embankments)

LEVKEVICH, Ye.M.

Tensiometers with rectangular sensitive elements for measuring  
hydrodynamic pressure. Sbor.nauch. trud. Bel. politekh.inst. no.78:  
151-156 '60. (MIRA 13:11)

(Tensiometers) (Hydrodynamics)

LEVKEVICH, Ye.M.

Use of tensiometric pickups in studying wave processes. Trudy Okean.  
kom. 8:186-191 '61. (MIRA 14:5)

1. Belorusskiy politekhnicheskii institut imeni I.V.Stalina.  
(Tensimeters) (Waves)

ЗНУК, ЯА.; МОНОВИЧУК, Л.; ЕЛЕХИМ, И.  
ELEKHMAN, I.

Straw

New Method of stacking straw, /Tekhsov, MTS, 13 No. 26, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS. Library of Congress, October 1952. UNCLASSIFIED.

ZHEGALOV, I.S.; LEVKIN, A.D.; MARKOVICH, I.M.; BAYKOVA, N.Ya.; SHEV-  
CHENKO, S.I.; ZHUK, Ya.M., kand. tekhn. nauk, red.; KRYUKOV, V.L.,  
red.; ANTONOVA, N.M., tekhn. red.

[Harvesting grain in two and three stages] Dvukh- i trekhfaznaia  
uborka zernovykh kul'tur. Moskva, Sel'khozgiz, 1961. 92 p.

(MIRA 14:9)

1. Sotrudniki laboratorii mekhanizatsii uborki, oshistki, sushki  
i khraneniya zerna Vsesoyuznogo nauchno-issledovatel'skogo instituta  
mekhanizatsii sel'skogo khozyaystva (for all except Zhuk, Kryukov,  
Antonova).

(Grain--Harvesting)

L 17596-63

EWP(q)/EWT(m)/BDS AFFTC/ASD

S/056/63/044/003/005/053

JD/JG

AUTHOR: Shevchenko, V. G., Yur'yev, B. A., and Levkin, B. P.

TITLE: Excitation function for the  $(\gamma, p)$ -reaction on tungsten

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 44, no. 3, 1963, 308-810

TEXT: Two of the authors, V. G. Shevchenko and B. A. Yur'yev (Ref. 1: ZhETF, 41, 1421, 1961; Ref. 2: ZhETF, 43, 860, 1962) discovered earlier that the maxima of the  $(\gamma, p)$  reaction cross sections on heavy nuclei are at energies above 22.5 Mev and that the  $\gamma$  absorption is then mostly a quadrupole one. Next, they turned their attention to the excitation function of such reactions, and the present paper describes the measurements of the yield of the  $(\gamma, p)$  reaction on tungsten for  $E_{\gamma \text{ max}}$  between 15.5 and 33.5 Mev. The photoprotons were recorded with a CrJ(Tl) crystal scintillation spectrometer. The dependence of the  $(\gamma, p)$  cross section on the  $\gamma$ - quantum energy derived from the yield curve by the Penfold-Leiss matrix method exhibits maxima at  $\sim 20.5$  Mev (2.2 mb) and  $\sim 28$  Mev (4.3 mb). An analysis indicates that the more pronounced peak at  $\sim 28$  Mev is mainly caused by  $E_2$

Card 1/2

L 17596-63

S/056/63/044/003/005/053

Excitation function....

absorption, whereas the 20.5 Mev peak is due to E1 as well as E2 transitions.  
The integral cross section for the ( $\gamma$ , p) reaction up to 33 Mev is  $50 \pm 10$  Mev.mb.

ASSOCIATION: Institut yadernoy fiziki Moskovskogo gosudarstvennogo universiteta  
(Institute for Nuclear Physics of the Moscow State University)

SUBMITTED October 25, 1962

Card 2/2

OREL, V.Ye.; FEYGIN, M.V.; LEVKIN, F.I.

Large pool in the Zybza oil reservoir rocks and prospects for  
discovering similar pools in the Kuban. Geol.nefti 2 no.3:  
55-60 Nr '58. (MIRA 12:6)

1. Neftepromyslovoye upravleniye "Chernomorneft'."  
(Kuban--Petroleum geology)



LEVKIN, I.I.

Treating clay muds with "gipan" in Tajikistan. Burenie no.11:15  
'64. (MIRA 18:5)

1. Sredneaziatskiy filial Vsesoyuznogo nauchno-issledovatel'skogo  
instituta prirodnogo gaza.

LEVKIN, Kh.P., mostovoy master

Ladder with hooks. Put' i put. khoz. 7 no.11:39 '63.  
(MIRA 16:12)

1. Stantsiya Inskaya, Zapadno-Sibirskoy dorogi.

9,3260

S/109/60/005/07/017/024  
E140/E163

AUTHORS: Zhabotinskiy, M.Ye., Levkin, L.V., Sverchkov, Ye.I.,  
and Fetisova, V.R.

TITLE: Model of a Caesium Frequency Standard

PERIODICAL: Radiotekhnika i elektronika, Vol 5, No 7, 1960,  
pp 1173-1176 (USSR)

ABSTRACT: In accordance with a recommendation of the Twelfth General Assembly of the International Radio Scientific Union the comparison of a molecular generator with a caesium standard within a single laboratory has been undertaken. Two models of an atomic frequency standard using an atomic caesium beam have been developed at the Institute of Radio Engineering and Electronics of the Academy of Sciences, USSR. In this system the ultra-fine structure in the atomic caesium spectrum is used, employing two closely located levels between which transitions occur at a frequency of about 9192 Mcs. In a weak magnetic field these levels are subjected to Zeeman splitting. The system consists of a copper tube 12 mm in diameter, 1200 mm long, in which a high vacuum is maintained. The magnetic field of the system is uniform to within 0.1 oe. The spectral line width is 300 cps, the signal/noise ratio about 100. There are 4 figures and 15 references of which 12 are English and 3 Soviet.

SUBMITTED: January 3, 1960. ✓

Card 1/1

LEVKIN, M.M.

Constructing bridge-pier foundations in the United States. Osn.  
fund.i mekh.grun. 2 no.2:29-30 '60. (MIRA 13:8)  
(United States--Bridges--Foundations and piers)