ONITSEV, P.I.

Time for gathering Convallaria. Apt.delo 4 no.4:47-50 Jl-Ag '55.
(MLRA 8:10)

1. Iz Farmakologicheskoy laboratorii Khar'kovskogo nauchno-issledovatel'skogo khimikofarmatsevticheskogo instituta.
(CONVALLARIA,
harvesting)

ONITSEV, P. I.

USSR.

Research in the pharmacodynamics of gitoxin. P. I. Onitsev and E. I. Gendenshtein (Chem.-Pharm. Sci. Research Inst., Kharkov). *Farmakol. i Toksikol.* 18, No. 2, 41–5(1955).—Cryst. gitoxin, a cardiac glycoside of digitalis leaf, is lethal to cats at 0.97–1.20 mg./kg., av. 1.0, as against 0.45 for digitoxin and 1.2 for gitalin. For frogs the lethal dose is about 0.12 mg./kg. Activity is about the same with enteral and intravenous dosage. Intestinal resorption is rapid (45% in 1 hr., complete in 6 hrs.). Gitoxin, like digitoxin, has cumulative effects.
J. F. S.

ONITSEV, P.I.

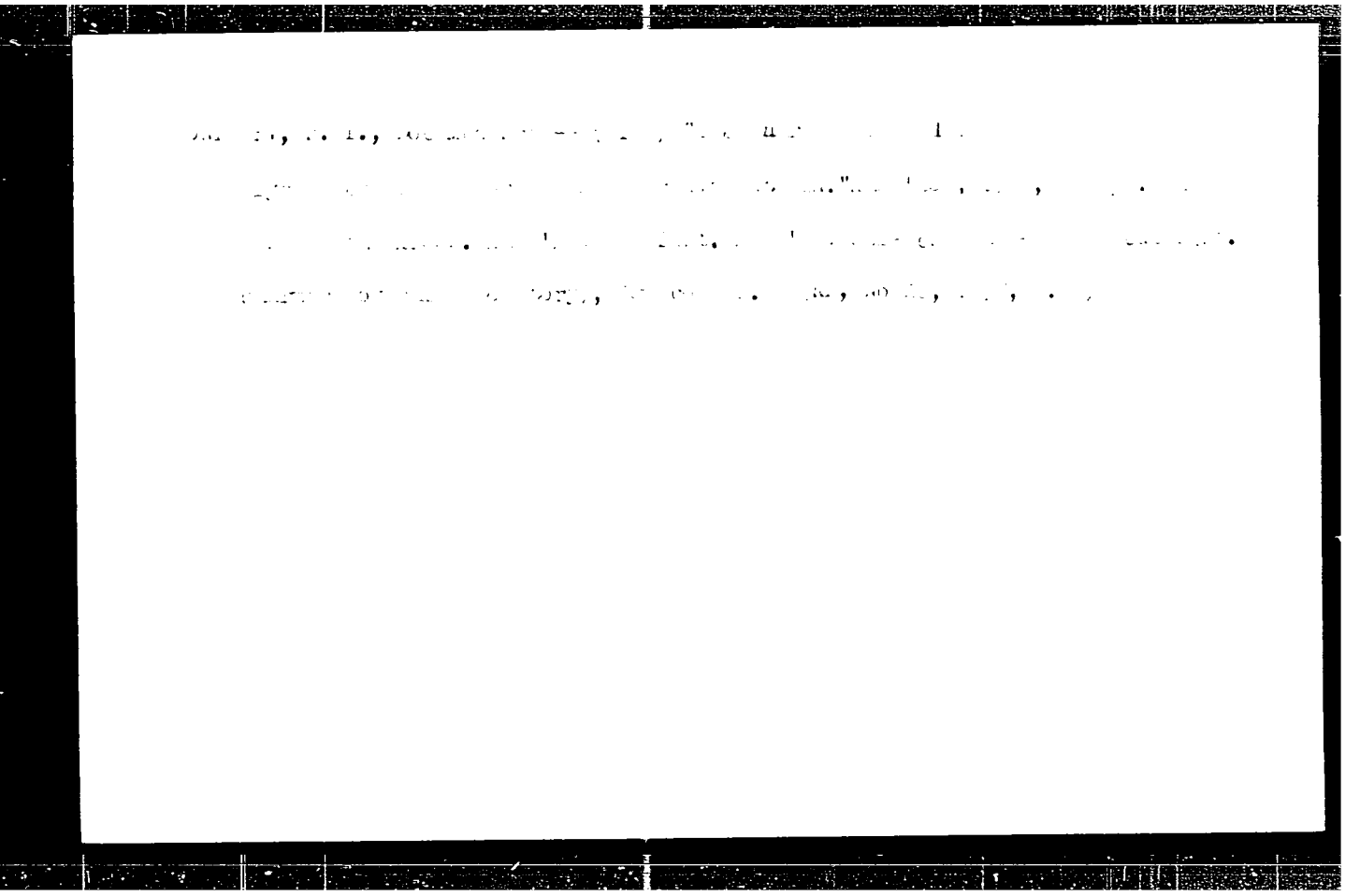
Times for collecting hellebore. Apt.delo 5 no.4:42-43 Jl-Ag '56.
(MLRA 9:9)

1. Iz farmakologicheskoy laboratorii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(HELLEBORE)

GLUZMAN, M.Kh.; DASHEVSKAYA, B.I.; ONITSEV, P.I.; BEZHUK, P.I.

Water soluble bases for suppositories and ointments. Med.prom. 10 no.4:14-15 O-D '56. (MLRA 10:2)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.
(SUPPOSITORIES) (OINTMENTS)



ONITSEV, P.I.; GENDENSHTEYN, E.I.

Effect of gitoxin on the cardiovascular system. Farm . i toks. 20 no.2:40-45 Mr-Ap '57. (MLRA 10:8)

1. Laboratoriya farmakologii (zav. - dotsent P.I.Onitsev) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta

(DIGITALIS, effects,
ditoxin on cardiovascular system (Rus))
(CARDIVASCULAR SYSTEM, effect of drugs on,
ditoxin)

ONITSEV, P.I.

Convallatoxin. Apt.delo 7 no.3:54-55 My-Je '58 (MIRA 11:7)

1. Iz Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(CONVALLATOXIN)

ONITSEV, P.I.

Synthetic cardiac glycosides. Med.prom. 12 no.4:6-10 Ap '58.
(CARDIAC GLYCOSIDES) (MIRA 11:5)

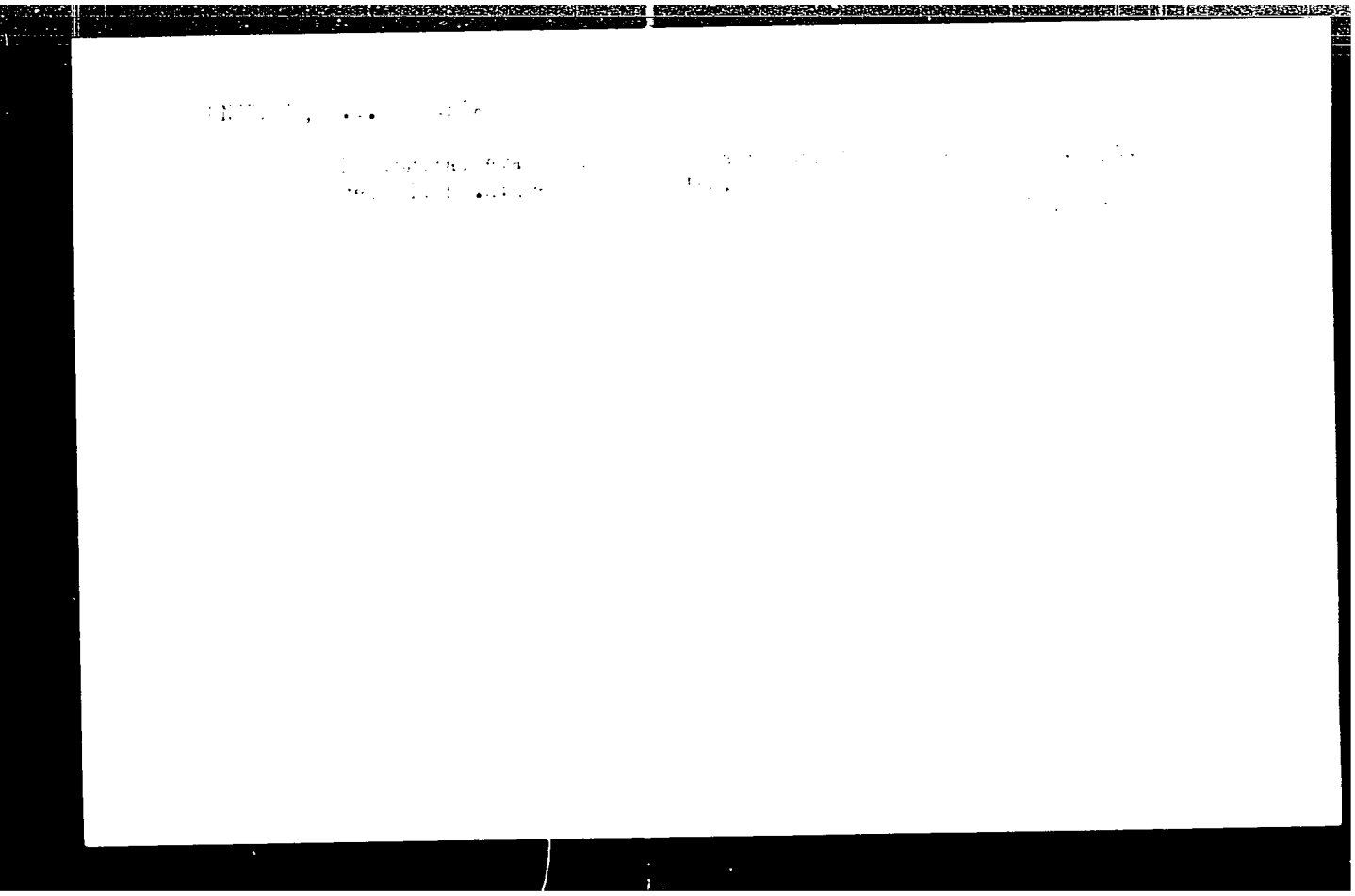
ONITSK, Pavel Ivanovich; GOTOVTSEVA, V.A., red.; ZUYEVA, N.K., tekhn. red.

[Cardiac glycosides] Serdechnye glikozidy. Moskva, Medgiz, 1960. 183 p. (MIRA 15:1)
(CARDIAC GLYCOSIDES)

ONITSEV, P.I.; RYABUSHKO, Ye.O.

Action of folliculin and octestrol on the coronary vessels of the heart. Trudy Ukr.nauch.-issl.inst.eksper.endok. 18:328-332 '61. (MIRA 16:1)

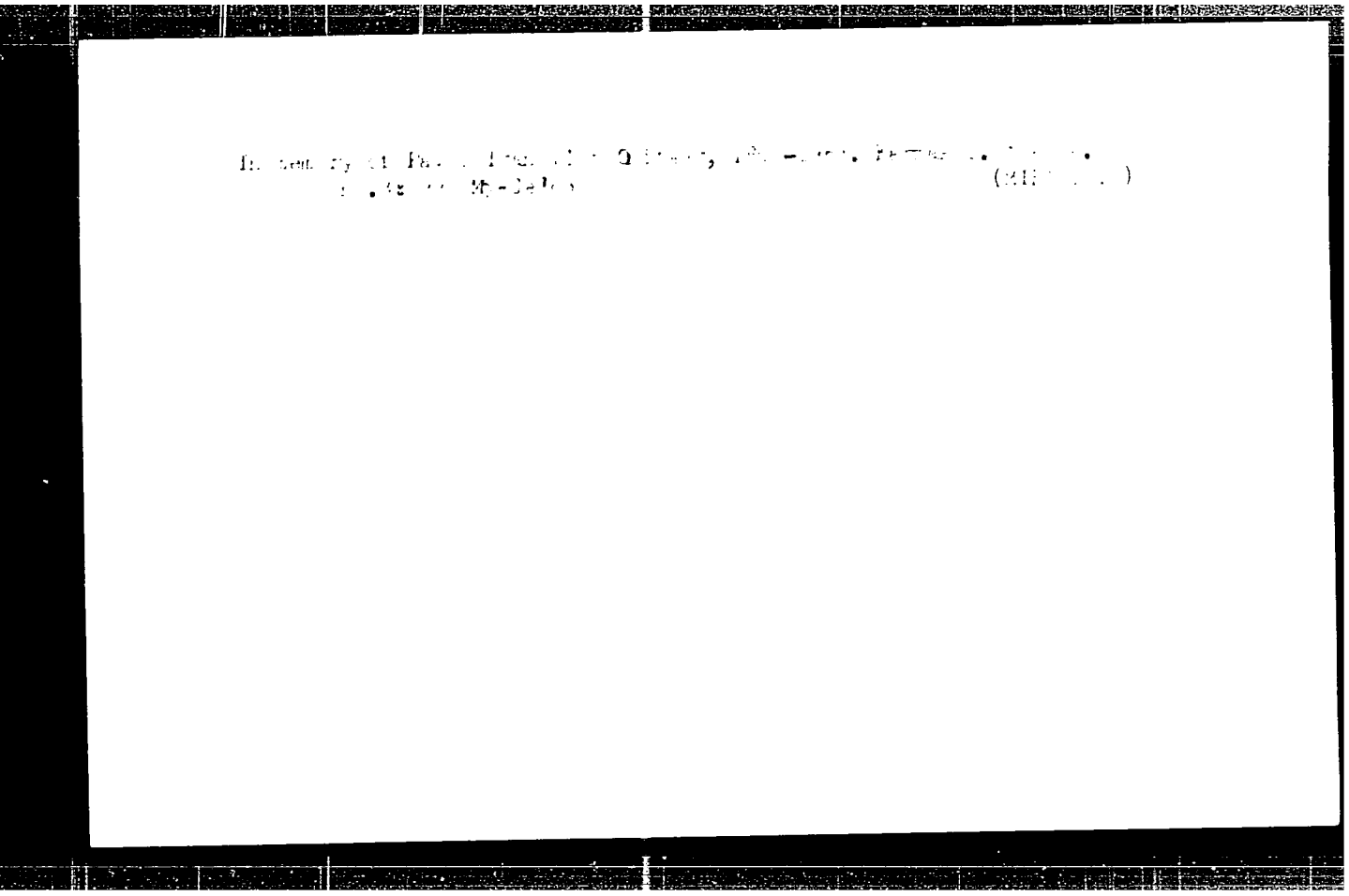
1. Iz otdela farmakoterapii Ukrainskogo instituta eksperimental'noy endokrinologii.
(ESTROGENS) (CORONARY VESSELS)



ONITSEV, P.I. [deceased]; KOZOPOLYANSKAYA, M.M.

Pharmacology of chlorpropamide. Farmakol. toksik. 26 no.3: 319-322 My-Je '63 (MIRA 17:2)

1. Otdel farmakoterapii (zav. - prof. P.I. Onitsev) Ukrainskogo instituta eksperimental'noy endokrinologii.



ONITSEV, P.I. [deceased], SELICHENKO A.G.

Effect of [illegible] on the morphological composition of peripheral blood. Farm. i toksikol. 24 no.2:215-218 N-D '61 (MIRA 15:2)

1. Farmakologicheskiy otdel (zaveduyushchiy - deystvitel'nyy chlen AMN SSSR P.I.Onitsev [deceased]) Instituta eksperimental'noy endokrinologii i gistologii.

ONITSEV, P.I. [deceased]; SELICHENKO, A.G.

Changes in the blood picture under the influence of butamide. Trudy Ukr. nauch.-issl. inst. eksper. endok. 19:91-96 '64. (MIRA 18:7)

1. Iz otdela farmakoterapii Ukrainskogo instituta eksperimental'noy endokrinologii.

SYROMYATNIKOV, I.A.; GRUDINSKIY, P.G.; PETROV, I.I.; KOROL'KOVA, V.I.; SERBINOVSKIY, G.V.; BOL'SHAM, Ya.M.; LIVSHITS, D.A.; FAYERMAN, A.L. NAYFELD, M.P.; ZHIVOV, M.S.; ONKIN, A.K. (Moskva)

Candidate of engineering L. P. Podol'skii. Elektrichestvo no.1:96 Ja '58. (MIRA 11:2)

(Podol'skii, Lev Petrovich, 1887)

VERVE[illegible]KINA, A.K., inzh.; [illegible], Yu.L., inzh.; NIKOLAYEVSKIY, Ye.Ye., inzh.; [illegible], A.G., inzh.; RYAB[illegible]LO[illegible], A.[illegible], inzh.; SOKOL, [illegible].A., inzh.; [illegible], [illegible], inzh.; E[illegible]DEL'MAN[illegible], [illegible], inzh.; [illegible], [illegible], [illegible] tekhn. nauk, retsenzent; [illegible]EL', [illegible], inzh., retsenzent; [illegible], V.Ya., inzh., nauchn. red.; [illegible]LNYAL[illegible]SKI[illegible], A.[illegible], glav. red.; [illegible], G.G., zam. glav. red.; [illegible]SELOVSKIY, I.V., red.; [illegible], I.I., red.; MEL'NIK, [illegible], red.; OR[illegible], A.K., red.; [illegible]A[illegible]V, I.G., red.; [illegible], M.[illegible], red.; [illegible], A.V., red.

[Engineering pipelines for industrial enterprises] Tekhnologicheskie truboprovody promyshlennykh predpriiatii. Moskva, Stroiizdat, [illegible] (MIRA [illegible])

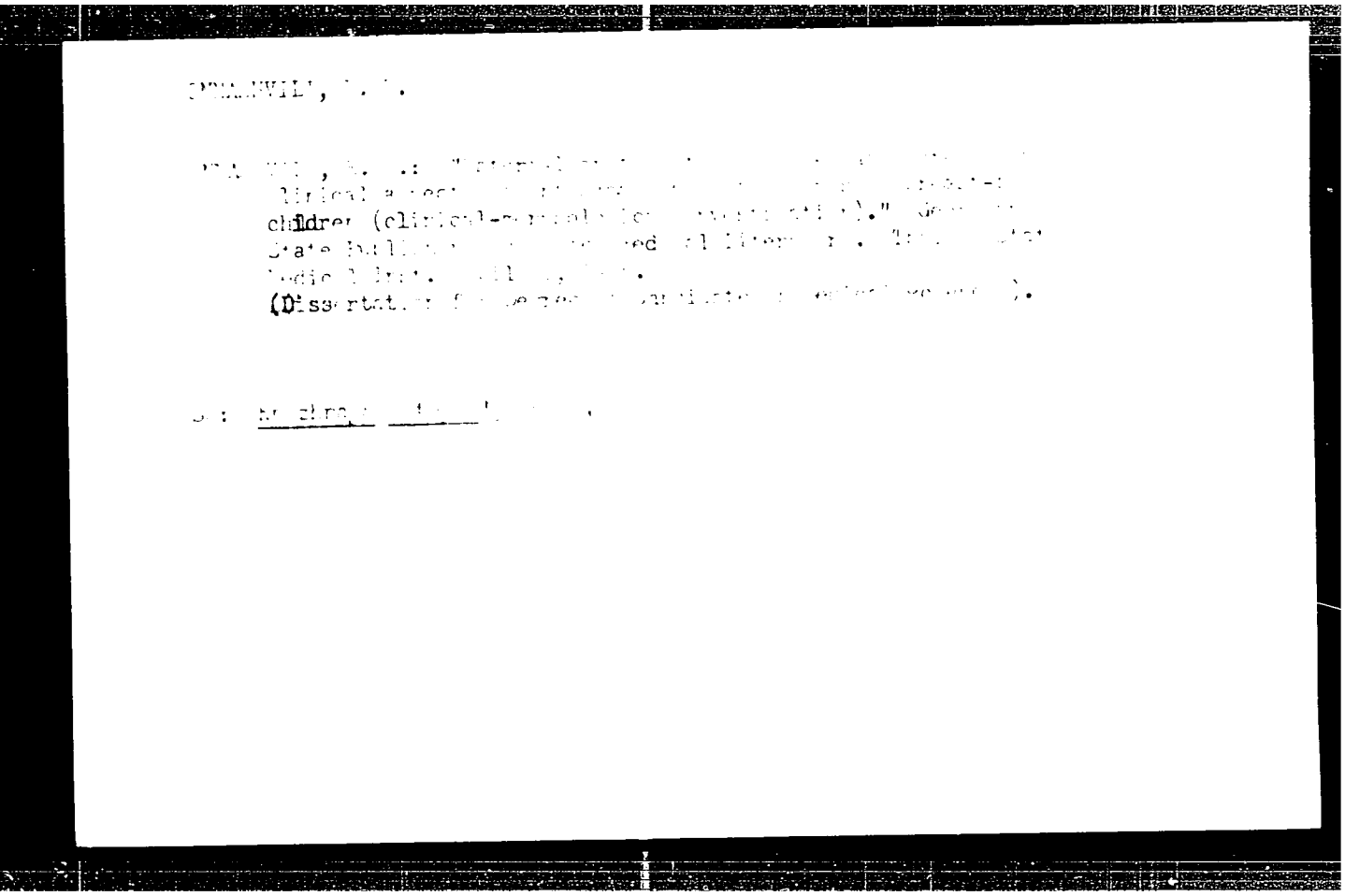
[illegible], [illegible]; [illegible]; [illegible] V.V.; [illegible], A.[illegible]; [illegible]; [illegible], A.[illegible]; [illegible], A...; [illegible]v, Ya...; [illegible], A.K., glav. red.; [illegible], [illegible].G., zam. glav. red.; [illegible]SKIY, [illegible], red.; [illegible], [illegible], red.; [illegible], A.K., red.; [illegible]SKIY, Ye.Ya., red.; [illegible], red.; [illegible], V.I., red.; [illegible], [illegible], red.; [illegible]V, [illegible], red.; [illegible], [illegible], red.; [illegible], [illegible].A., nauchn. red.

[Assembly of technological equipment of chemical plants] Montazh tekhnologicheskogo oborudovaniia khimicheskikh [illegible] Moskva, Stroiizdat, [illegible]. [illegible]

(MIRA [illegible])

VERVEYKINA, A.K., inzh.; KOLCHINSKIY, Yu.L., inzh.; NIKOLAYEVSKIY, Ye.Ya., inzh.; RODIONOVA, R.G., inzh.; RYAPOLOV, A.F., inzh.; SOKOL, I.A., inzh.; STERLIN, S.L., inzh.; EYDEL'MANT, L.B., inzh.; ORLOV,V.M., kand. tekhn. nauk retsenzent; YURGEL',B.I., inzh.,retsenzent; FOKIN,V.Ya.,in[illegible]red.; VOLNYANSKIY,A.K. red.; MARKOV, I.I., red.; MEL'NIK, V.I., red.; ONKIN, A.K., red.; STAROVEROV, I.G., red.; TUSHNYAKOV, M.D., red.; CHERNOV, A.V., red.; SUDAKOV,G.G., red.; IOSELOVSKIY,I.V., red.

[Technological pipings in industrial enterprises] Tekhnologicheskie truboprovody promyshlennykh predpriiatii. Moskva, Stroiizdat. Pt.1. 1964. 784 p. (MIRA 18:9)



ONNO, S.Kh. [Onno, S.H.].

Visual study of fall migration of birds at the Puhtu Ornithological Station, Estonian S.S.R. [with summary in English]. Zool. zhur. 37 no.1:75-86 Ja '58. (MIRA 11:2)

1. Institut zoologii i botaniki AN Estonskoy SSR, Tartu.
(Estonia--Birds--Migration)

ONNO, S., Cand of Bio Sci -- (diss) "Comparative Ecology of the Types of Toadstools in Estonia," Tartu, 1959, 16 pp (Institute [illegible] and Botany, Acad Sci EstSSR) (KL, 2-60, 111)

L 29774-66

ACC NR: AP6020886 SOURCE CODE: RU/0003/65/016/009/0428/0433

AUTHOR: Biazzi, Felicia; Paltin, Edith; Iohan, Francisca; Zaharia, Monica; Onoca, Ioana

ORG: none

TITLE: Considerations on amide formation by the reaction of fatty acids with urea. Note II.

SOURCE: Revista de chimie, v. 16, no. 9, 1965, 428-433

TOPIC TAGS: urea, organic amide, chemical decomposition

ABSTRACT: The reaction mechanisms involved in the formation of amides by the reaction of fatty acids with urea were studied. In a general way, the decomposition was followed thermogravimetrically and the decomposition products were analyzed chromatographically; in particular, the appearance of biuret and the presence of unreacted urea were followed. Orig. art. has: 15 figures and 2 formulas. [JPRS]

SUB CODE: 07 / SUBM DATE: none / OTH REF: 007

Card 1/1

CHOBI, Attila, okleveles gepeszmernok.

Power consumption of the population in Hungary. Ipari energia 3 no.12:261-265 D '62.

1. Orszagos Energiagazdalkodasi Hatosag.

ONODI, Attila, okl.gepeszmernok; RECZEY, Gusztav, Dr.,okl.gepeszmernok

Mathematical methods for the global estimation of power requirements. Energia es ator 15 no.4:152-157 Ap '62.

1. Orszagos Energiagazdalkodasi Hatosag.

ONODI, Attila, okleveles gepeszmernok

Mathematical method for planning total power demand in national economy. Energia es atom 16 no.1:1-4 Ja '63.

1. Orszagos Energiagazdalkodasi Hatosag.

ONODI, Attila, okleveles gepeszmernok

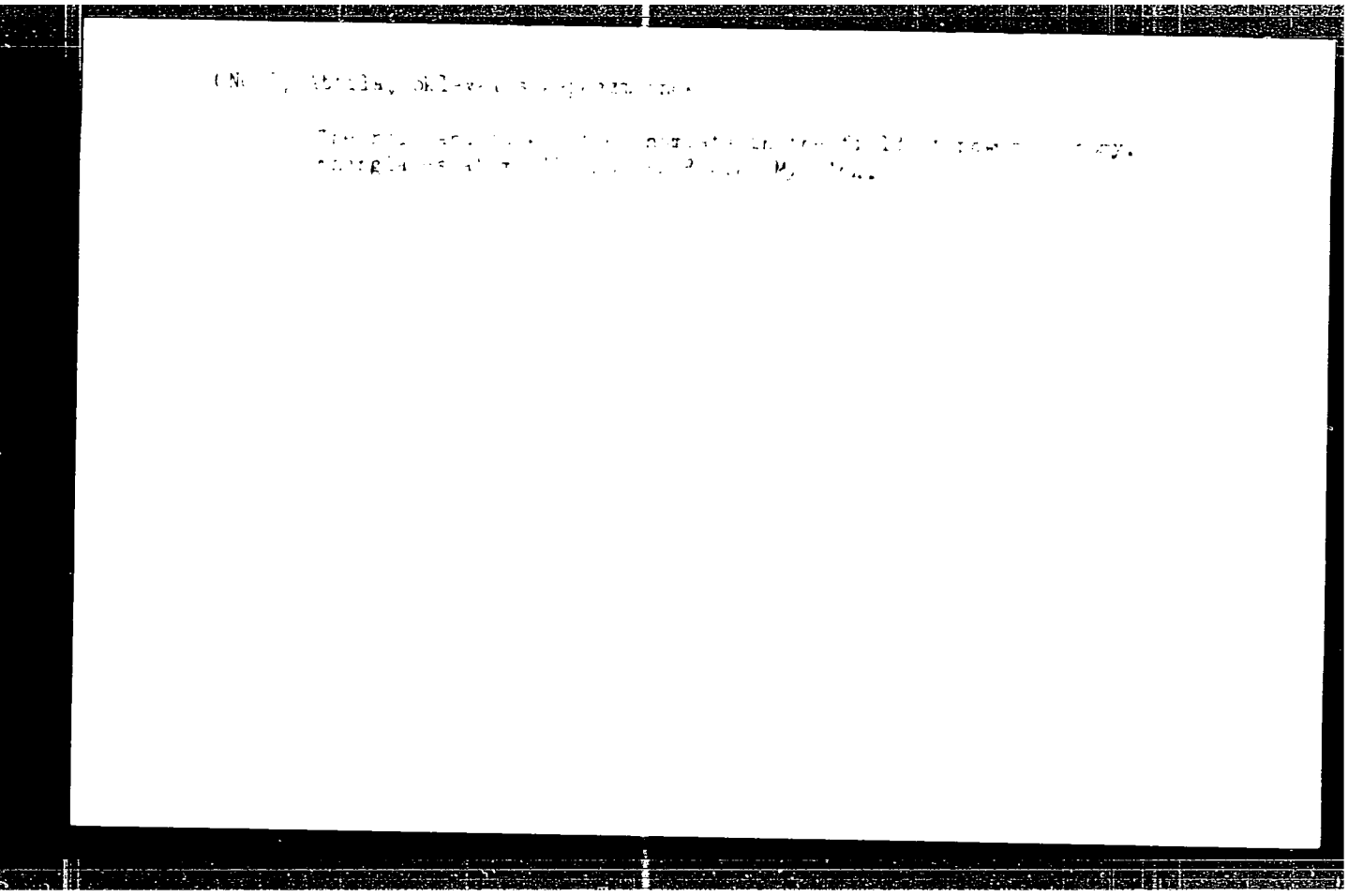
Considering seasonal fluctuations in power planning. Energia es atom 16 no.7:293-297 Jl '63.

1. Orszagos Energiagazdalkodasi Hatosag.

ONCLI, Attila, Okleveles gepeszmernok

Air exhaustion test in gas turbine condensers. Energia es atom 17 no. 7: 72-74 F '64.

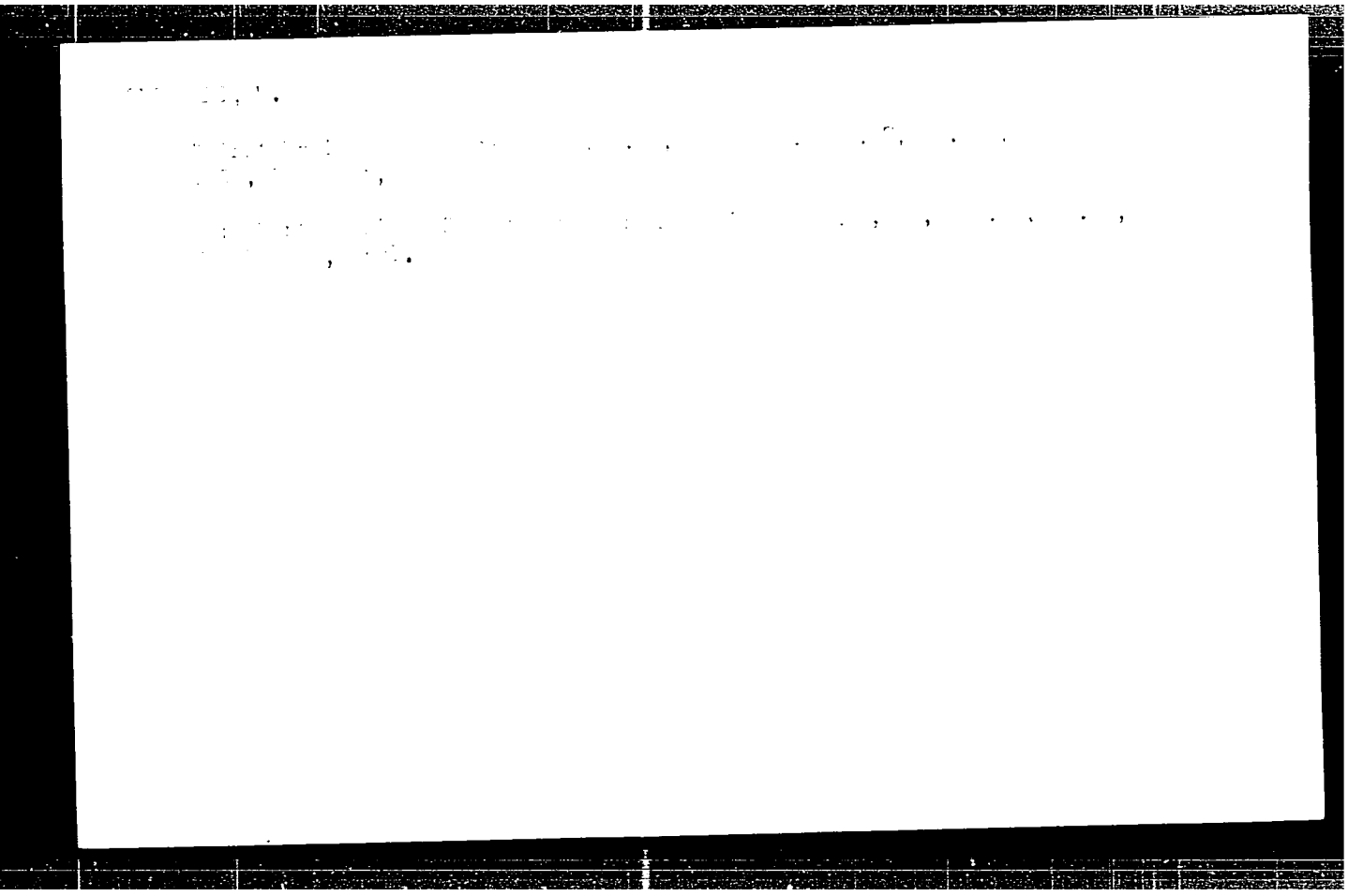
1. Orszagos Energiagazdalkodasi Hatosag.



ONODI, Janos, dr.; BUKOVINSZKY, Laszlo, dr.

Cesarean section in severe cardiac decompensation. Magy. noorv. lap. 19 no.2:121-131 Mar 56.

1. Az egri megyei korhaz (igazgato:Bocz Sandor dr.) Szuleszet es nogyogyaszati osztalyanak kozlemenye. (Foorvos: Onodi Janos dr.)
(PREGNANCY, in various dis.
congestive heart failure, delivery by cesarean section, indic. (Hun))
(CONGESTIVE HEART FAILURE, in pregn.
delivery by cesarean section, indic.(Hun))
(CESAREAN SECTION
in congestive heart failure, indic.(Hun))



ONODVARI, Miklos

Baross Colliery. Borsod szemle 8 no.5:14-19 '64.

ONODY, J.

"Fuller's Method For Coloring Artificial Silk", P. 7, (TECHNICKE NOVINY, Vol. 2. No. 9, May 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

, J.

ONODY, Marton

Damages and material losses due to the lack of quality control.
Epites szemle 7 no. 8:241-243 '64.

1. Division Chief, Production Department, Main Directorate of Construction Industry, Ministry of Construction, Budapest.

ONODY, Miklos

Cooperation between trade-unions and the Society for Popularization of Scientific Knowledge. Munka 9 no.2:13-14 F '59.

1. Tudomanyos Ismeretterjeszto Tarsulat titkara.

BRINZANE[illegible], V. [illegible]; [illegible]
[illegible]NCPRAS, E., pr[illegible] [illegible] Ar[illegible] [illegible]
Martin, prof. [illegible]
[illegible], Romanel [illegible]

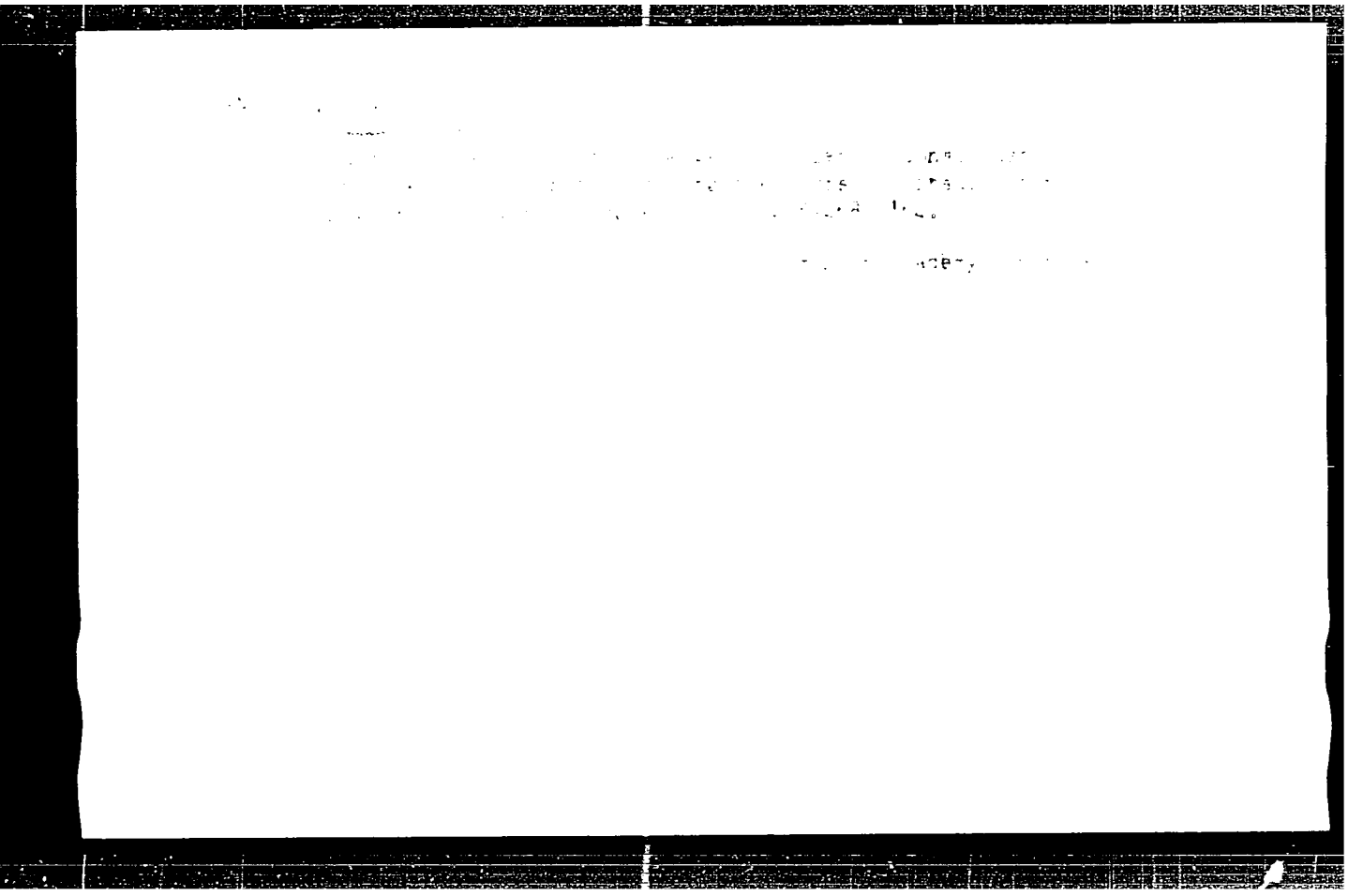
[illegible] problems. [illegible]

YEFREMOVICH, V.A. (Moskva); LEVIN, V.I. (Moskva); MARKHASEV, G. (Klyaz'ma); ONOFRASH, Ye. [Onofras,E.] (Yassy, Rumyniya); RYBAKOV, L.M.(Yaroslavl'); ZAGUSKIN, V.L. (Yaroslavl')

Brief notes. Mat.pros. no.6:255-265 '61. (MIRA 15:3)
(Mathematics—Problems, exercises, etc.)

IANCU, I.; VOICU, M.; [illegible]NOFREI, A.

Some peculiarities in thoughts during consciousness pathologically modified by insulin hypoglycemia and narcosis. Rev psihologie 10 no. 2:123-135 '64.



GAVRILITA, Lorica; BLUM, Miriam; ONOFREI, T.; APOSTOL, A.

Considerations on the histochemical aspects of hepatic alkaline phosphatases in epidemic hapatitis. Stud. cercet. med. intern. 3 no.3:387-390 '62.
(HEPATITIS, INFECTIOUS chemistry) (PHOSPHATASES chemistry)
(LIVER chemistry)

BRATIANU, S.; GAVRILITA, Lorica; ONOFREI, T.; DOBRESCU, Gioconda

Action of colchicine on peritoneal mesothelium of white rats.
Stud cercet med intern 4 no.3:393-396 '63.
(PERITONEUM) (EPITHELIUM) (CELL DIVISION) (COLCHICINE)

ONOFRENCO, G.

Too little attention to old factories.

p. 2 (Constructorul) Vol. 8, no. 370, Feb. 1957, Bucuresti, Rumania

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

KADUK, B.G.; GLADSKIY, A.I.; ONOFRIYCHUK, Yu.A.

Amplifier with composite feedback. Avtom. i prib. no.3: 71-73 Jl-S '64. (MIRA 18:3)

TANASESCU, R.; ONOJESCU, V.; ALDEA, G.; DAMIAN, I.

Rheumatic phlebitis. Probl. reumat., Bucur. 4:139-146 1956.

(RHEUMATISM, complications
phlebitis, case reports)
(PHLEBITIS, etiol. & pathogen.
rheum., case reports)

ONOKALO, G.I. [Onokalo, H.I.]

Improved method of processing flax. Mekh.sil'.hosp. 8 no.9: 14-15 S '59. (MIRA 13:1)

1. Glavnyy inzhener Rovenskogo oblastnogo upravleniya sel'skogo khozyaystva.
(Flax processing machinery)

ONOKALO, G.I. [Onokalo, H.I.]

Dryer for ear corn. Mekh. sil'. hosp. 11 no.10:21-22 O '60. (MIRA 13:9)

1. Glavnyy Rovenskogo oblastnogo upravleniya sel'skogo khozyaystva.

(Corn (Maize)--Drying)

ONOKALO, G.I. [Onokalo, H.I.]

Introducing business accounting in tractor brigades. Mekh. sil'.hosp. 12 no.7:18-19 Jl '61. (MIRA 14:6)

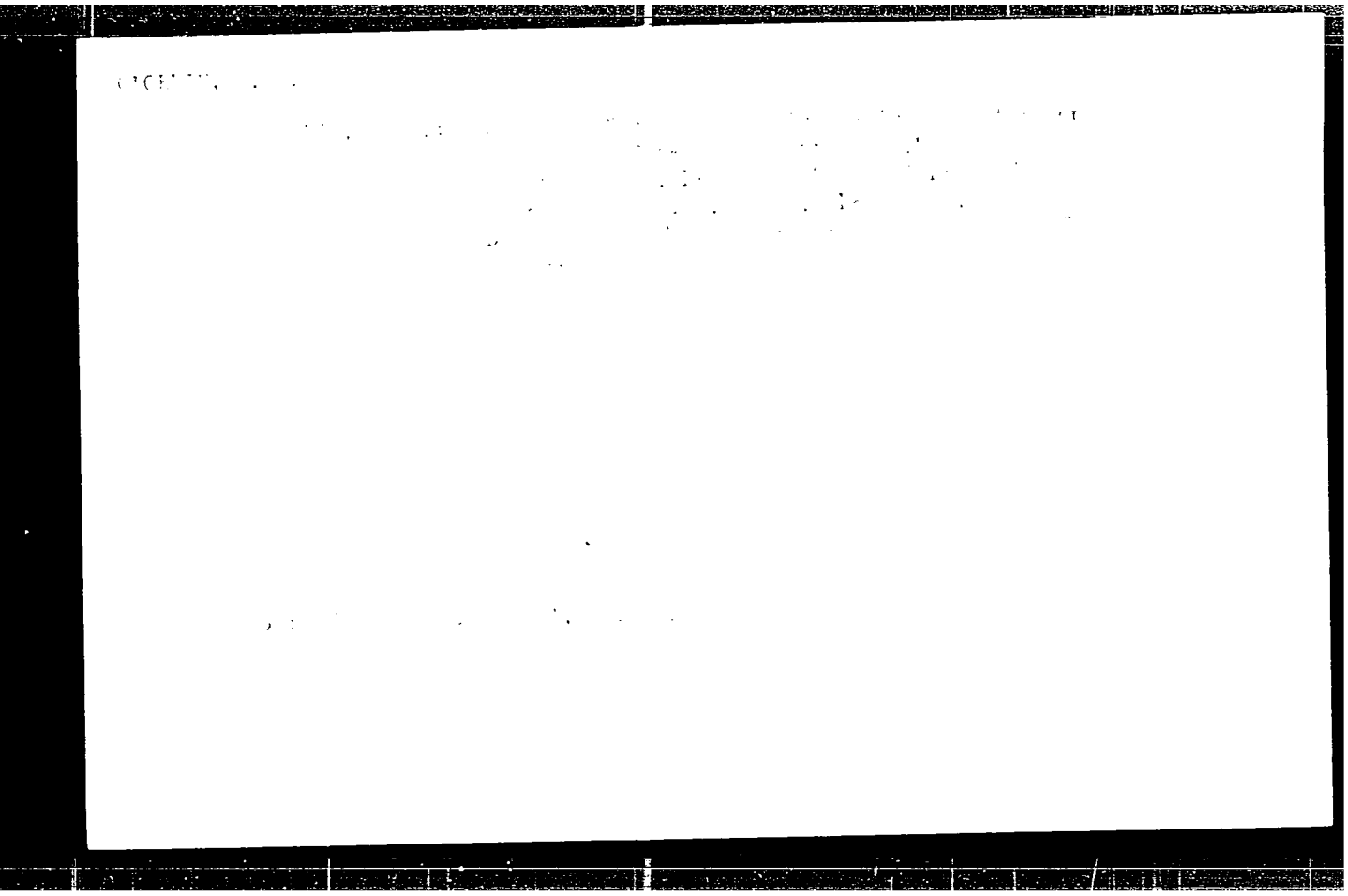
1. Glavnyy inzh. Rovenskogo oblsel'khozupravleniya.
(Collective farms--Accounting)

ONOKALO, G. I.[Onokalo, H. I.]

Business accounting in a tractor brigade. Mekh. sil'. hosp. 14 no.2:25-27 F '63. (MIRA 16:4)

1. Glavnyy inzh. Rovenskogo oblastnogo upravleniya proizvodstva i zagotovki sel'skhozyaystvennykh produktov.

(Rovno Province—Tractors)
(Rovno Province—Agriculture—Accounting)



GINSTLING, A.M.; ONOKHIN, A.P.

Effect of elastic vibrations on some diffusion processes of the woodpulp and paper manufacture. Part 1: Effect of ultrasonic waves on the impregnation of spruce wood with "sulfite" cooking acid. Izv.vys.ucheb.zav.;khim. i khim.tekh. 3 no.3: 522-526 '60. (MIRA 14:9)

1. Leningradskiy tekhnologicheskiy institut tsellyulozno-bumazhnoy promyshlennosti, kafedra protsessov i apparatov khimicheskoy tekhnologii.

(Woodpulp) (Ultrasonic waves)

ONOKHIN, B.N., assistent

The cutworm Agrotis segetum on corn in Ivanovo Province. Sbor. nauch. trud. Ivan. sel'khoz. Inst. no.19:56-57 '62. (MIRA 17:1)

1. Kafedra selektsii, plodoovoshchevodstva i zashchity rasteniy (zav. - dotsent V.S. Pavlenkov) Ivanovskogo sel'skokhozyaystvennogo instituta.

ONOKHIN, F.M.

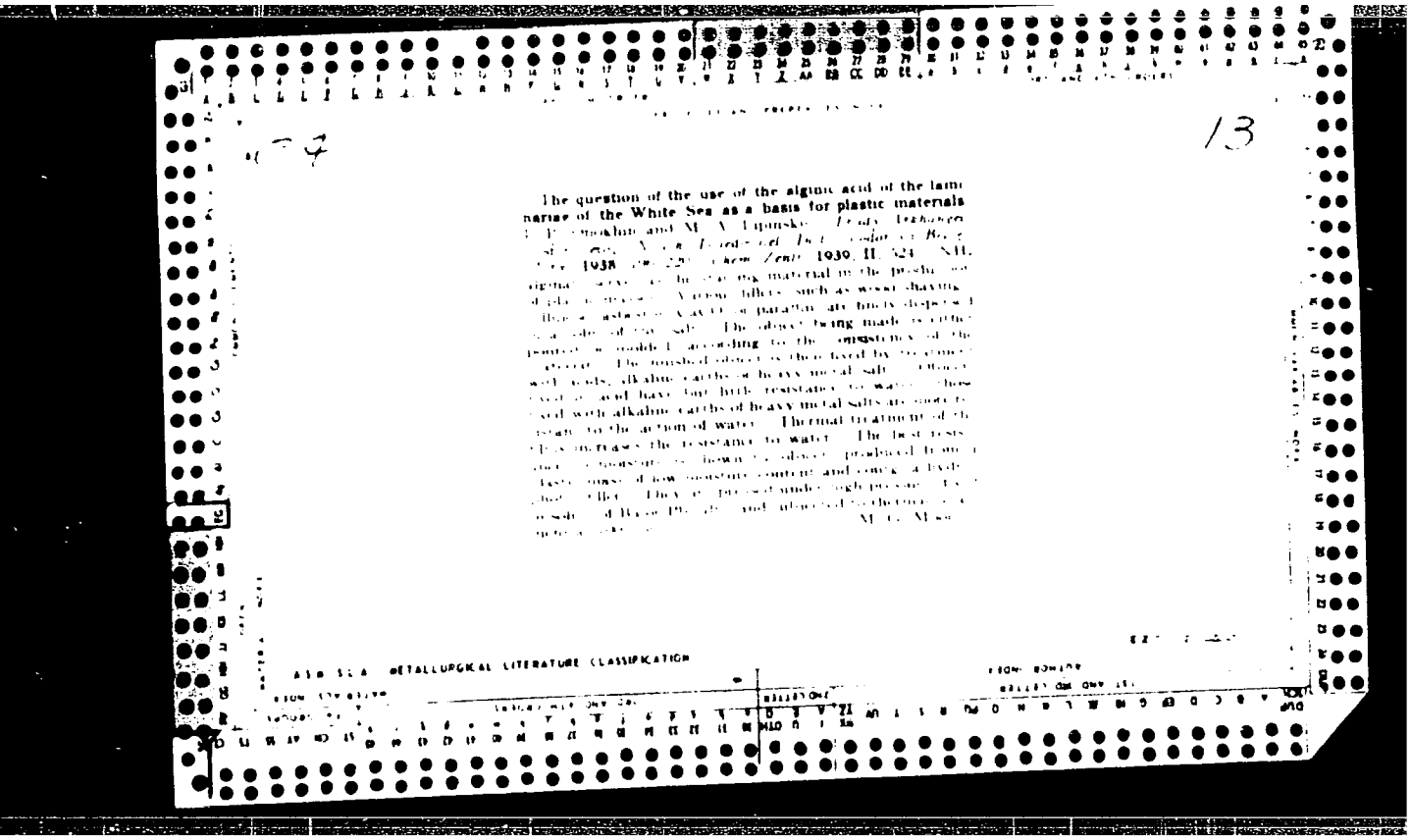
Fuel gases in the Khibiny alkali massif. Sov. geol. ? no.5:109-118 My '59. (MIRA 12:8)

1.Rudnik im. S.M. Kirova.
(Khibiny Mountains--Gas, Natural)

ONOKHIN, F.M.

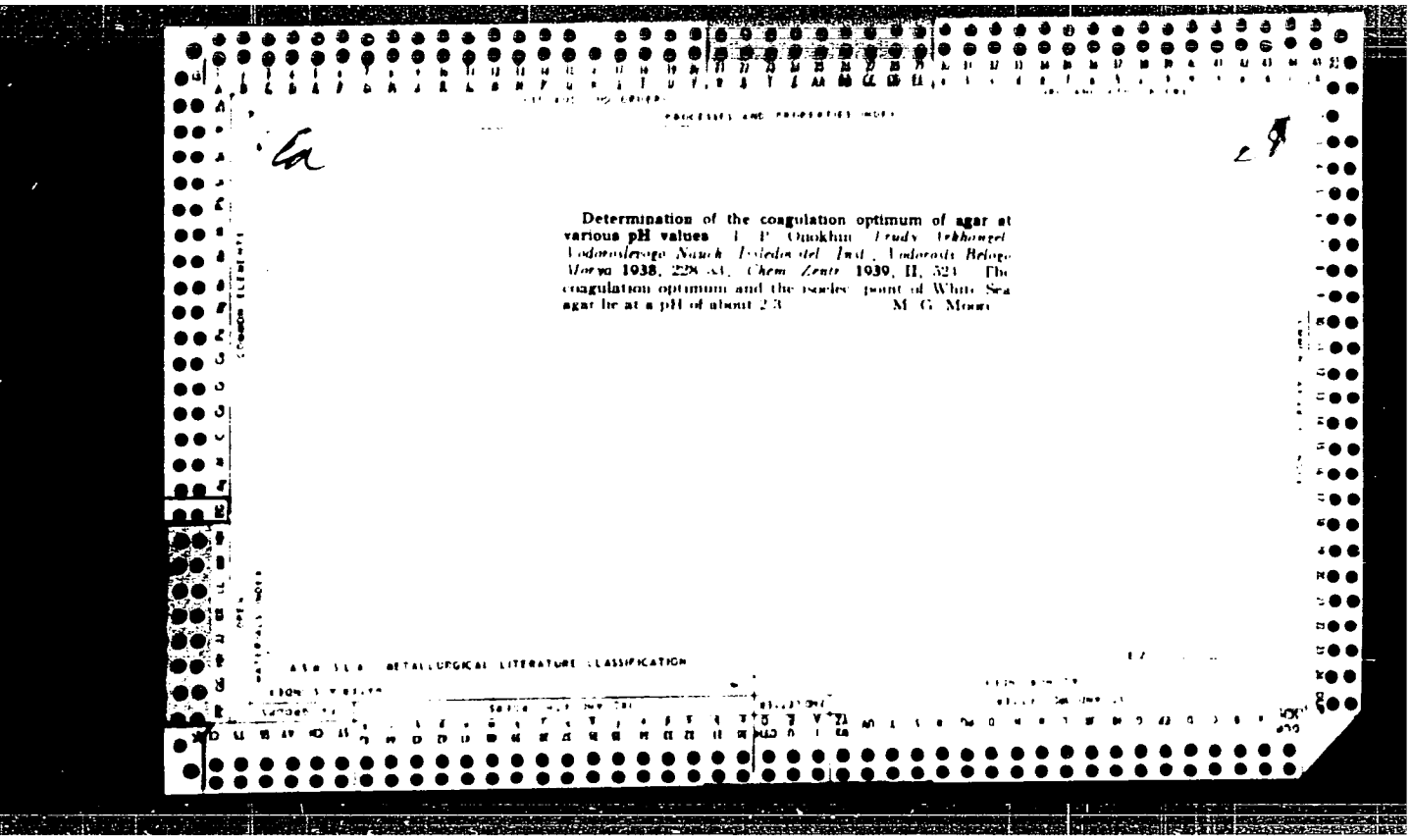
Fold structure of the apatite deposits of the Khibiny Mountains. Sov. geol. 6 no.9:118-125 S '63. (MIRA 17:10)

1. Rudnik im. S.M. Kirova kombinata "Apatit."



The question of the use of the alginic acid of the laminarias of the White Sea as a basis for plastic materials

ASTIA METALLURGICAL LITERATURE CLASSIFICATION



Determination of the coagulation optimum of agar at various pH values I. P. Onokhin *Trudy Vsesoyuz. Nauch. Issledovatel. Inst. Morsk. Rybnogo Khozyaistva i Okeanografii* 1938, 228–31. *Chem. Zentr.* 1939, II, 521. The coagulation optimum and the isoelectric point of White Sea agar lie at a pH of about 2.3. M. G. Moore

ROZENBERGER, N.A.; ONOKHIN, I.P.; KOPANTSEV, M.M.

Sulfite semichemical pulp for corrugated paperboard. Bum. prom. 35 no.5:5-7 My '60. (MIRA 13:7)
(Woodpulp) (Paperboard)

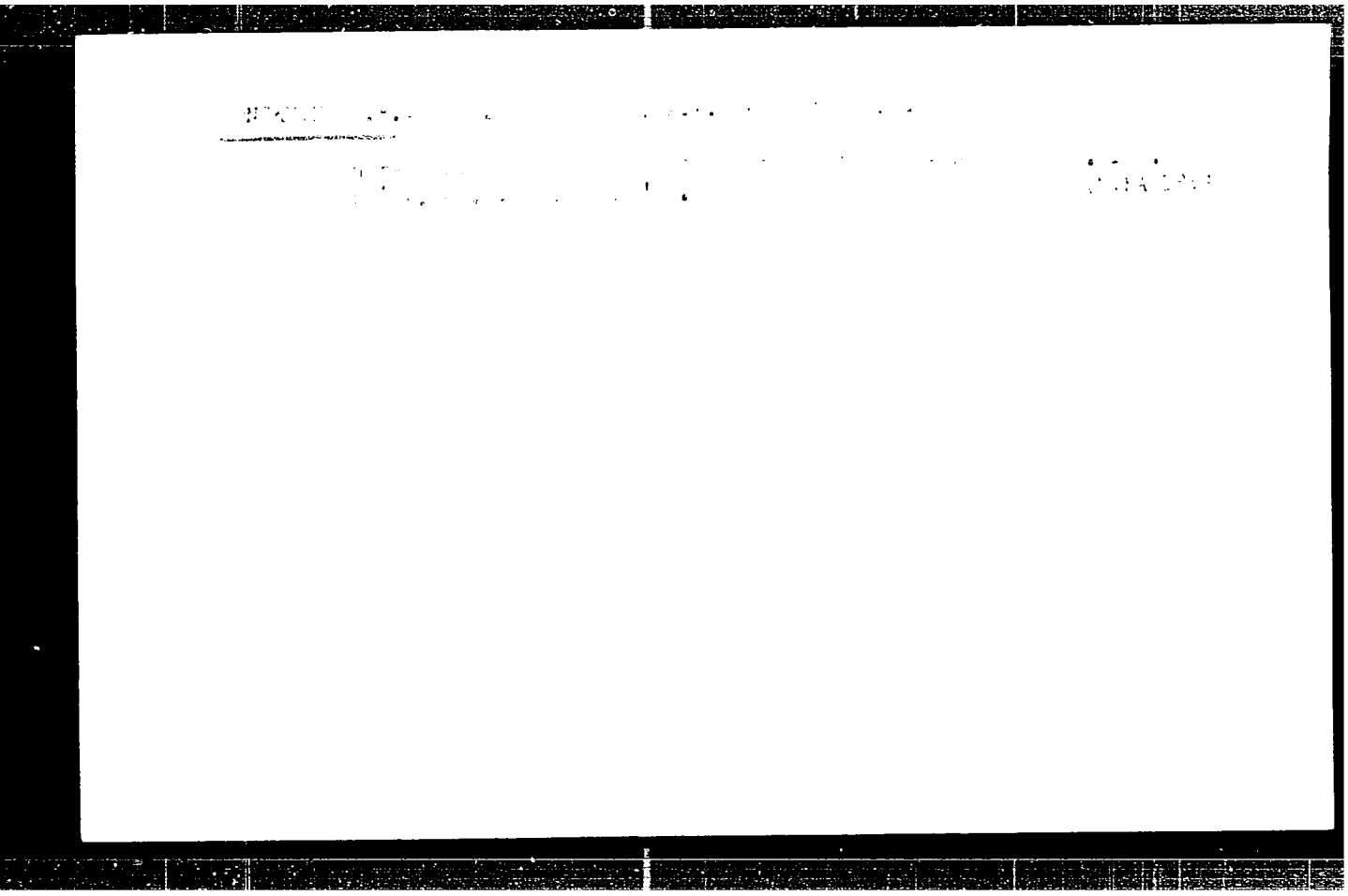
ROZENBERGER, N.A.; ONOKHIN, I.P.; KOPANTSEV, M.M.

Semichemical sulfite pulp for corrugated paperboard.
Bum.prom. 35 no.6:14-15 Je '60. (MIRA 13:7)
(Woodpulp) (Paperboard)

ONOKHIN, V.F., inzh.; BELOKON', V.A., inzh.; LEBEDEVA, N.I., inzh., red.; ALEKSEYEVSKAYA, Ye.A., red.; SKLEZNOV, P.I., tekhn.red.

[Defects in lead bronze bearing linings] O defektakh vkladyshei, zalivaemykh svintsovistoi bronzoi. Moskva, TSentr.biuro nauchno-tekhn.informatsii tiazhelogo mashinostroeniia, 1959. 25 p. (MIRA 14:1)

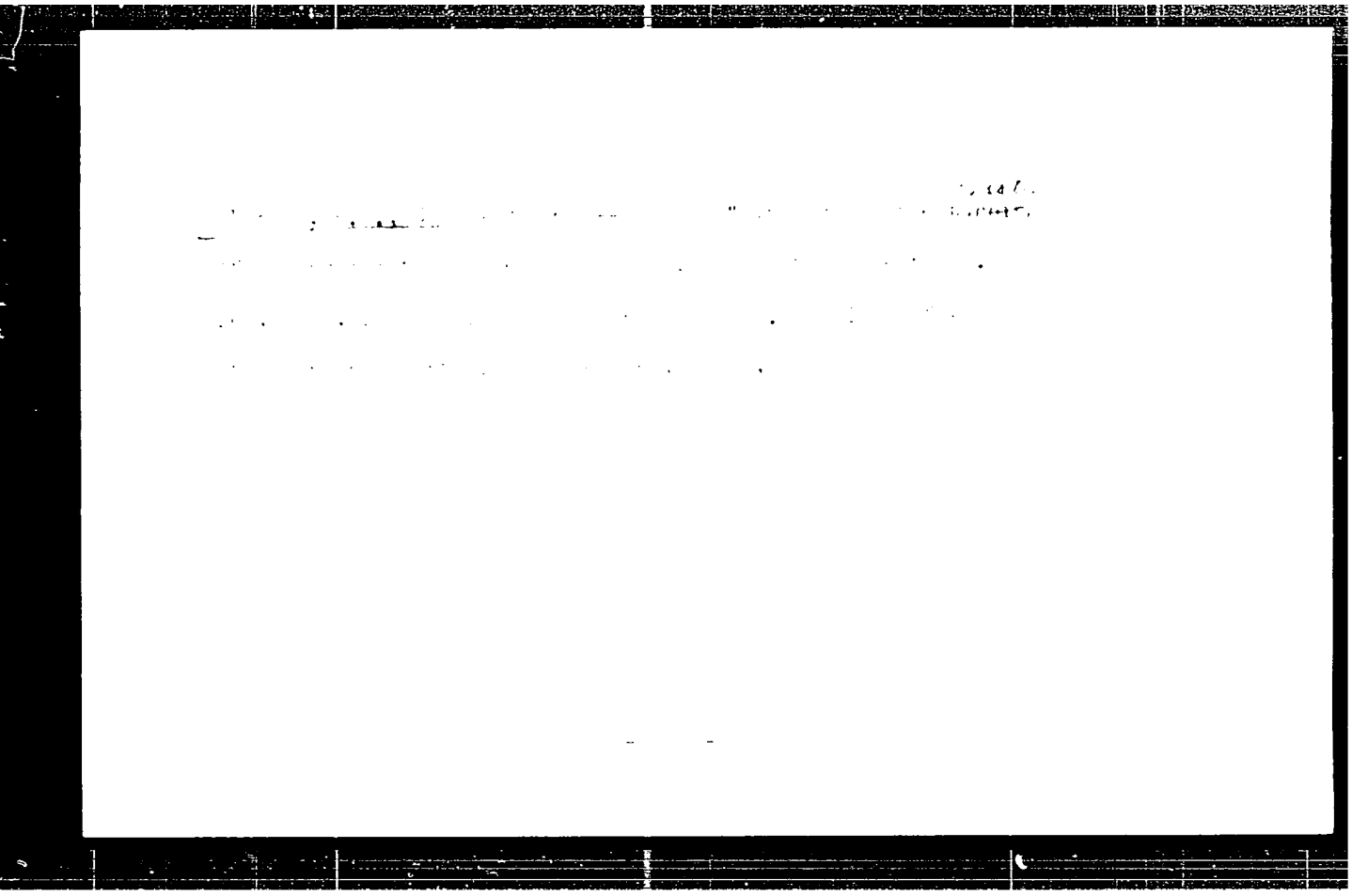
(Bearings (Machinery)) (Lead bronze)



VARTAPETYAN, S.M.; ONOKHINA, Zh.F.

Diurnal and seasonal rhythm of the metabolism of nitrogeneous substances in leaves of the blueberry and the willow herb in polar regions. Dokl.AN SSSR 145 no.6:1404-1407 Ag '62.
(MIRA 15:8)

1. Polyarno-Al'piyskiy botanicheskiy sad Kol'skogo filiala AN SSSR. Predstavleno akademikom A.L.Kursanovym.
(Nitrogen metabolism) (Arctic regions--Plants--Metabolism)



SIROTSKIY, V.F., doktor tekhn. nauk; ARTEM'YEV, P.P., kand. tekhn, nauk;
OBUKHOV, P.P., inzh.

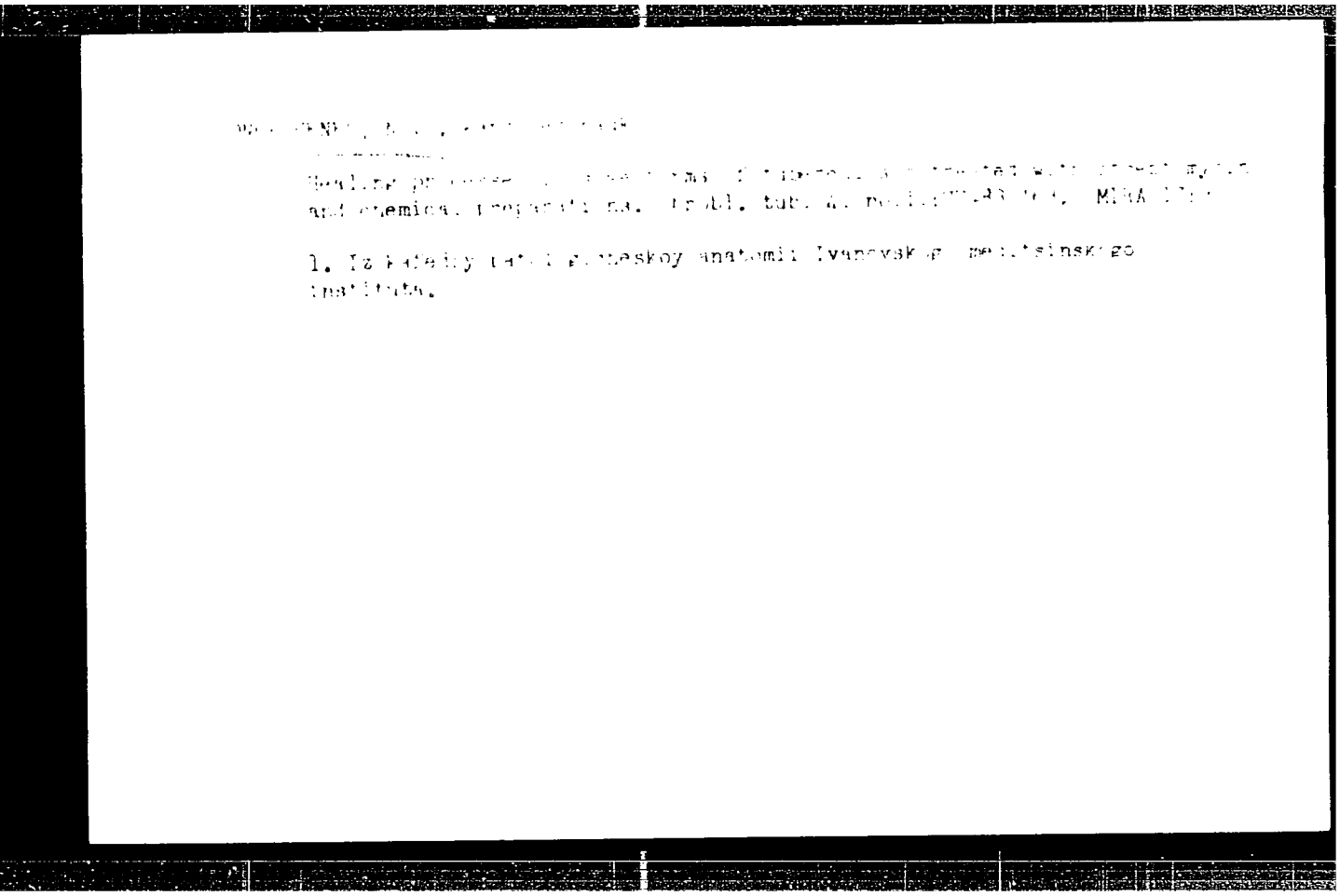
Operational cycle of harbor cranes. Rech.transp. 17 no.9:20-22
S '58. (MIRA 11:11)
(Cranes, derricks, etc.) (Harbors)

ONOKHOV, P.P., inzh.

Effect of the grid system of a crane jib on rigidity under torsion. (MIRA 14:9)
Trudy LIIVT no.26:314-318 '58.
(Cranes, derricks, etc.) (Torsion)

BEMFORD, K.[Bamford, C.H.]; BARB, U.[Barb, W.G.]; DZHENKINS, A. [Jenkins, A.D.]; ONYON, P.[Onyon, P.F.]; GRITSENKO, T.M., kand.khim. nauk, [translator]; MILYUTINSKAYA, R.I., kand. khim. nauk, [translator]; PRAVEDNIKOV, A.N., kand. khim. nauk [translator]; MALINSKIY, Yu.M., kand. khim. nauk, red.; KHODETSKAYA, Z.F., red.; PRIDANTSEVA, S.V., tekhn. red.

[Kinetics of vinyl polymerization by radical mechanisms] Kinetika radikal'noi polimerizatsii vinilovykh soedinenii. [By] C.H. Bamford i dr. Moskva, Izd-vo inostr. lit-ry, 1961. 345 p. (MIRA 15:3)
Translated from the English.
(Vinyl compound polymers) (Radicals (Chemistry))



ONOPCHENKO, N.V., kandidat meditsinskikh nauk

Experimental tuberculosis of the intestines. Probl.tub. 34 no.6 supplement:48-49 N-D '56. (MLRA 10:2)

1. Iz kafedry patologicheskoy anatomii Ivanovskogo meditsinskogo instituta.

(TUBERCULOSIS, GASTROINTESTINAL, experimental, (Rus))

ONOPCHENKO, N.V., kand.med.nauk

Morphological changes in intestinal tuberculosis treated with streptomycin and chemical preparations [with summary in French]. Probl.tub. 36 no.2:88-95 '58. (MIRA 11:5)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. P.P. Yerofeyev) Ivanovskogo instituta.
(TUBERCULOSIS, GASTROINTESTINAL, ther.
eff. on histopathol. of intestines (Rus))

ONOPCHENKO, N. V., kand. med. nauk

Comparative characteristics of morphological changes in intestinal tuberculosis treated and untreated with streptomycin and chemical preparations. Probl. tub. no.7:79-86 '61. (MIRA 14:12)

1. Iz Ivanovskogo meditsinskogo instituta (dir. - kandidat meditsinskikh nauk dotsent Ya. M. Romanov) i iz kafedry patologicheskoy anatomii (zav. - prof. P. P. Yerofeyev)

(INTESTINES—TUBERCULOSIS) (STREPTOMYCIN)

ONOPCHENKO, N. V., kand. med. nauk

Experimental tuberculosis of the intestine. Probl. tub. 40 no.5:92-98 '62. (MIRA 15:7)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. P. P. Yerofeyev[deceased]) Ivanovskogo meditsinskogo instituta.

(INTESTINES—TUBERCULOSIS)

[illegible]OP[illegible], N.V., kand. med. nauk

Comparative characteristics of [illegible] changes in the [illegible] and the intestines during their [illegible] infection [illegible]. Sbor. nauch. trud. Ivan. [illegible] med. [illegible]

[illegible]

1. Iz kafedry patologicheskoy anatomii [illegible] - prof. [illegible] Ivanovskogo gosudarstvennogo [illegible] - dotsent Ya. [illegible]. Romanov.

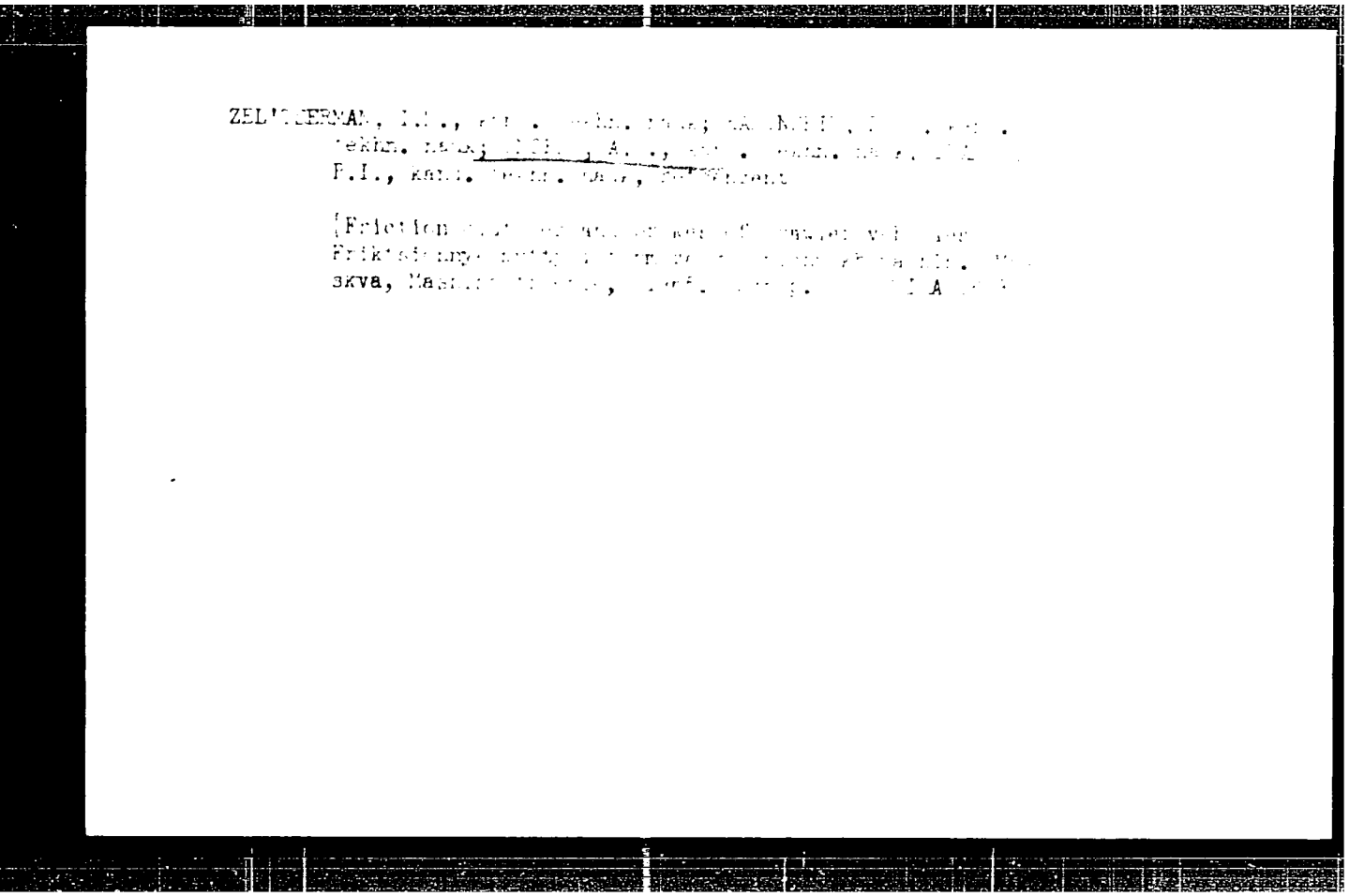
PSHENICHNYY, B.N. (Kiyev); ONOPCHUK, Yu.N. (Kiyev)

One application of the dual algorithm. Zhur. vych. mat. i mat. fiz. 5 no.2:372-376 Mr-Ap '65. (MIRA 18:5)

LYUBOMUDROV, V.Ye.; ONOPKO, B.N.; BASANETS, A. L. Ya.; TAR ...; ...TIOZ, A.L. (Donetsk).

Frequency and clinical manifestations of the vibration disease of miners in some coal mines of the Donets Basin. Gig. truda i prof. zab. 7 no.3:23-29 Mr'63 (MIRA 16:1)

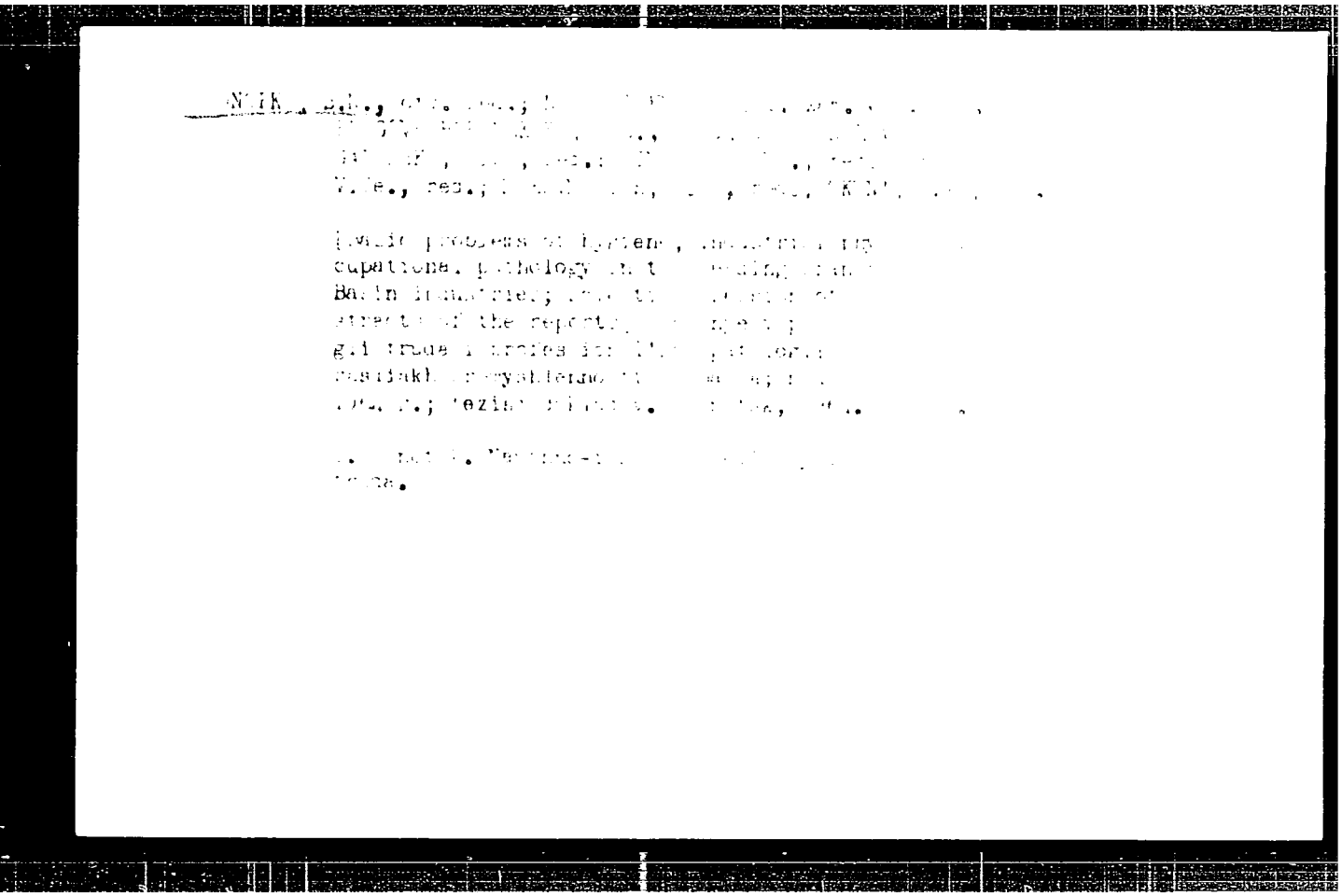
1. Nauchno-issledovatel'skiy institut fiziologii truda i Donetskiy meditsinskiy institut.



ZEL'[illegible]

[illegible]

[illegible]



ZHIDIK, A.V.; MATOSHIN, V.M.; OVETSKAYA, N.M.; ONOPKO, B.N.; STARUSHCHENKO, A.S.; SHAPTALA, A.A.; MEL'NIKOV, Ye.B., red.; KUZ'MINA, N.S., tekhn.red.

[Physician's advice to miners] Sovety vracha shakhteram. Moskva, Gos.izd-vo med.lit-ry, 1960. 28 p. (MIRA 13:11)
(MINERS--DISEASES AND HYGIENE)

S/169/63/000/001/021/062
D218/D307

AUTHORS: Mal'kov, A.A. and Onopko, B.N.

TITLE: Hygienic characteristics of solar ultraviolet radiation at Donetsko

PERIODICAL: Referativnyy zhurnal, Geofizika, no. 1, 1963, 19, abstract 1B118 (Tr. Donetskogo med. in-ta, 1962, v. 22, 52-57)

TEXT: Measurements of ultraviolet solar radiation by the oxalic acid method at Donetsko during a period of 17 months (June 1958 - October 1959) were used to establish definite regularities in the daily, monthly and seasonal distributions of solar ultraviolet radiation.
[Abstracter's note: Complete translation]

Card 1/1

ONOPKO, V.

The directives of the 20th Congress of the Communist Party of the Soviet Union are our work program. Prof.-tekh.obr. 13 no.5:3-4 My '56. (MLRA 9:8)

1. Starshiy inzhener Ukrainskogo respublikanskogo upravleniya trudovykh rezervov.
(Technical education)

ONOPRIYENKO, A.; AGAFONOV, V.

Our achievements in two years. Muk.-elev.prom. 24 no.3:29 Mr '58. (MIRA 12:9)

1. Orekhovo-Zuyevskaya realizatsionnaya baza.
(Orekhovo-Zuyevo--Flour mills)
(Grain-handling machinery)

L 19713-65 EWT(m)/EWA(d)/EWP(v)/EWP(t)/T/EWP(k)/EWP(b) Pf-4 IJP(c)/ASD(f)-3/
ACCESSION NR: AP4047491 ASD(m)-3 MJW/JD/HM S/0149/64/000/004/0121/0123

AUTHOR: Onopriyenko, A. A.; Pul'tsin, N. M.

TITLE: Brazing of VT3-1 alloy to 1Kh18N9T and EI69 steels

SOURCE: IVUZ. Tsvetnaya metallurgiya, no. 4, 1964, 121-123

TOPIC TAGS: titanium, titanium brazing, titanium stainless steel brazing, brazing alloy, furnace brazing, high frequency brazing, induction brazing

ABSTRACT: Four silver-base brazing alloys were tested in high-frequency and furnace brazing of VT3-1 titanium alloy to 1Kh18N9T and EI69 steels in vacuum or in argon atmosphere. An alloy containing 5% copper and 15% manganese yielded joints with the highest strength, [illegible] kg/mm^2, the most uniform structure, and a microhardness roughly equal to that of VT3-1 alloy. Satisfactory results were also obtained with pure silver and an alloy containing 30% copper and 10% tin. However, hard and brittle diffusion layers were formed in the pure silver-steel interface. These layers are thin in the HF-brazed joints and have little effect on the joint properties, but in furnace-brazed

Card 1/3

L 19713-65
ACCESSION NR: AP4047491

Joints the layers may reach a considerable thickness and bring about an embrittlement of the joints and a wide scattering of the strength values from 11 to 18 kg/mm^2. The copper in the silver-copper-tin alloy also may form brittle intermetallic compounds with titanium. However, no thick diffusion layers were observed in joints brazed with this alloy owing to its low melting temperature, 720°, at which diffusion proceeds at a low rate. The fourth alloy, containing 7% copper, 17.5% manganese, 3% nickel, and 0.5% silicon, yielded the least satisfactory results. At brazing temperature, β-titanium dissolves a considerable amount of manganese. Upon cooling, the solid solution decomposes with precipitation of a brittle intermetallic compound, which raises the microhardness of the brazed joint to 740 kg/mm^2. High-frequency brazing in argon was found to be the most suitable method, especially for brazing simply shaped parts in small lots. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Voyennaya inzhenernaya akademiya (Military Engineering Academy)

L 19713-65
ACCESSION NR: AP4047491

SUBMITTED: 26Jul63 ENCL: 00 SUB CODE: MM

NO REF SOV: 000 OTHER: 000 ATD PRESS: 3160

Card 3/3

ONOPRIYENKO, A.G., gornyy inzh.; MIKHAYLOV, Yu.I., gornyy inzh.

Inclined tunnel driving at the rate of 200.5 m. a month. Gor.zhur. no.3:32-33 Mr '60. (MIRA 14:5)
(Tunneling) (Blasting)

ONOPRIYENKO, A.G.; PRIKHODSKIY, S.P.

New water drainage system. Sbor. rats. predl. vnedr. v proizv. no.2:5-7 '61. (MIRA 14:7)

1. Trest "Leninruda", rudoupravleniye "Bol'shevik".
(Mine drainage)

ONOP

wages of workers in the chemical plants of the Kuzretsk Basin Economic Region. Khim.prom. 41 no.7:535-537 Jl '65. (MIRA 18:9)

L 3[illegible] EWP(t)/ETI /EWT(m) TJP(c) WW/JE

ACC NR: AP6013908 SOURCE CODE: UR/0076/66/040/004/0[illegible]

AUTHOR: Kuz'menko, P. P.; Onopriyenko, G. I.; Khar'kov, Ye. I.

ORG: Kiev State University im. T. G. Shevchenko (Kiyevskiy gosudarstvennyy universitet)

TITLE: Diffusion of certain admixtures in liquid Bi, Pb, and Sn

SOURCE: Zhurnal fizicheskoy khimii, v. 40, no. 4, 1966, 818-821

TOPIC TAGS: cadmium, bismuth, tin, liquid metal, metal diffusion

ABSTRACT: In this work the authors study the diffusion of Cd and Sn in liquid Bi; Sn in liquid Pb, and Co in liquid Sn in order to compare experimental results with theoretical conclusions concerning the diffusion of atoms in liquid metals in a broad temperature range. The diffusion coefficients were determined by the capillary method with the use of radioactive isotopes Sd^{115}, Sn^{113}, and Co^{60}. The results of measuring the diffusion coefficients showed that the average dispersion of the measurements was 11%. The temperature dependence of the diffusion coefficients in the systems studied by the authors deviate appreciably from exponential, which is in contrast to the data in the literature and is ascribed to the broader temperature range used by the authors. An interesting fact revealed was the marked difference of the diffusion coefficients of Sn and Sd in liquid Bi, es-

UDC: 541.11

Card 1/2

L 38922-66
ACC NR: AP6013908

pecially at high temperatures, e.g., at 900C the cadmium atoms diffused 5 times more quickly than the tin atoms. This contradicted the assertion made in the literature that the coefficients of diffusion of various admixtures in a given solvent are similar. The authors conclude that for more definite conclusions on the mechanisms of the diffusion of atoms in liquid metals a further accumulation of experimental data is needed. Orig. art. has: 5 tables, 2 figures, and 2 formulas.

SUB CODE: 20,11/ SUBM DATE: 16Sep64/ ORIG REF: 005/ OTH REF: 004

Card 2/2

S/126/62/01[illegible]/001/[illegible]
E032/E314

A[illegible] [illegible], I.G.

T[illegible] [illegible] the theory [illegible] ferromagnetic resonance [illegible] single crystals of ferrites

P[illegible]: Fizika metallov i metallovedeniye, v. [illegible], no. [illegible], 1962, 151 - [illegible]

T[illegible]: The fundamentals of the theory of ferromagnetic [illegible] r[illegible] anisotropic single crystals of ferrites in the [illegible] [illegible] structures are said to have been [illegible] [illegible] and Beljers (Ref. 1 - Phil.Res.Repts., 1955, 10, 1[illegible]) and A[illegible] (Ref. 2 - Phys. Rev., 1957, 105, 62). However, these workers chose a special case of orientation of the external constant magnetic field relative to the crystallographic axes of the specimen. It is now pointed out that if the external magnetic field is applied at an angle to the hexagonal axis of the crystal, then in addition to the rotation of the magnetization vectors of individual domains, there are also displacements of interdomain boundaries which lead to a change in the magnetization vector of the i-th phase, as discussed by the

Card 1/2

S/126/62/01 /004/01?/?
E032/E314

In the theory of ....

present author in Ref. ? (preceding paper in this [illegible]), the determination of the intrinsic resonance frequencies of [illegible] system is similar to the determination of the resonance frequencies in ferrites with two sublattices, whose [illegible] magnetizations vary in accordance with a given law [illegible] magnitude and [illegible] of the external field. The [illegible] solution of the problem in the present paper, [illegible] to that employed in Refs. 1 and 2. In [illegible] uniaxial [illegible] revolution, whose [illegible] of the crystal. General [illegible] resonance frequencies [illegible] different angles between [illegible] field and the [illegible] axis.

ASSOCIATION: [illegible] AS SSSR (Institute of [illegible] AS USSR)

SUBMITTED: August [illegible]

Card [illegible]

S/126/63/015/001/005/029
E039/E435

24,2200

AUTHORS: Vlasov, K.B., Onopriyenko, L.G.

TITLE: Resonance effects in uniaxially magnetized single crystals of ferroelectrics possessing domain structure

PERIODICAL: Fizika metallov i metallovedeniye, v.15, no.1, 1963, 45-54

TEXT: Resonance absorption of high frequency magnetic fields in ferroelectrics possessing domain structure has two regions of magnetic dispersion. One is due to uniaxial Larmor precession of the magnetization vector in the domain; the other is in a region of radio-frequency connected with the oscillatory motion of the boundaries. These regions are examined for ellipsoidal samples of uniaxially magnetized single crystals in a constant magnetic field arbitrarily orientated in one of the principal planes of the ellipsoid. An approximate solution of this problem is described, giving the dynamic properties of the boundary layer by introducing an effective mass per unit area of the boundaries. Equations of motion describing the behaviour of the magnetic system are obtained from the "principle of least action". The form of the Lagrangian function is determined firstly for a single phase

Card 1/2

S/126/63/015/001/005/029
E039/E435

Resonance effects ...

magnetization and then for a two phase magnetization system. The dependence of three natural frequencies are obtained from the magnitude and direction of the constant magnetic field with respect to the crystallographic axes. There are 2 figures.

ASSOCIATION: Institut fiziki metallov AN SSSR
(Institute of Physics of Metals AS USSR)

SUBMITTED: June 15, 1962

Card 2/2

ACCESSION NR: AP4028993 S/0126/64/017/003/0350/0360

AUTHOR: Onopriyenko, L. G.

TITLE: The effect of magnetic crystallographic anisotropy on certain magnetic properties of monoaxial ferromagnetics

SOURCE: Fizika metallov i metallovedeniye, vol. 17, no. 3, 1964, 350-360

TOPIC TAGS: anisotropy, magnetic property, ferromagnetic, monoaxial ferromagnetic, magnetization, magnetic anisotropy, crystallographic anisotropy, Bloch wall

ABSTRACT: The author conducts a study of the effect of magnetic crystallographic anisotropy on the distribution of magnetization in the Bloch wall, its energy, the curves of magnetization and on the frequency of eigen oscillations of magnetization in monoaxial ferromagnetics. The possibility of the existence of rotational hysteresis of the magnetization vector is shown in the magnetic reversal of monoaxial crystals and the appearance of a 90° Bloch wall in definite ratios between K_1 and K_2. The presence of metastable states leads to rotational hysteresis of the magnetization vector in the magnetic reversal of the crystal. Anisotropy in the basal plane is disregarded and the boundary layer separating the two magnetic phases is examined. Three cases are examined: 1) $K_1 > 0$; $K_2 > 0$; 2) $K_1 > 0$; $K_2 < 0$;

Card 1/2

ACCESSION NR: AP4028993

and 3) $K_1 < 0$; $K_2 > 0$. The magnetization process of a magnetic monoaxial single domain ferromagnetic having a shape of a sphere is examined. Tables show the existence of rotational hysteresis of the magnetization vector, stipulated by the presence of metastable states. The eigen frequency of magnetization oscillation from the value of a constant magnetic field applied along an axis is investigated in the above mentioned three cases, as well as when $K_1 < 0$, $K_2 < 0$. The value of the constants of magnetic crystallographic anisotropy as well as their signs affect the dependence of the eigen frequency of magnetization oscillation on the field in a significant manner. Taking the second constant of anisotropy into consideration is especially important for the investigation of the dependence of resonant frequencies on the temperature of the sample. Orig. art. has: 4 figures, 2 tables and 35 formulas.

ASSOCIATION: Institut fiziki metallov AN SSSR (Institute of the Physics of Metals, AN SSSR)

SUBMITTED: 04May63 DATE ACQ: 27Apr64 ENCL: 00

SUB CODE: PH, MM NO REF SOV: 002 OTHER: 009

Card 2/2

ACCESSION NR: AP4023397 S/0048/64/028/003/0504/0506

AUTHOR: Onopriyenko, L.G.; Shiryayeva, O.I.; Shur, Ya.S.

TITLE: Ferromagnetic resonance in magnetically uniaxial single crystals and domain structure /Report, Symposium on Ferromagnetism and Ferroelectricity held in Leningrad 30 May to 5 June 1963/

SOURCE: AN SSSR. Izvestiya, Seriya fizicheskaya, v.28, no.3, 1964, 504-506

TOPIC TAGS: ferromagnetic resonance, domain structure, domain wall oscillation, domain wall resonance

ABSTRACT: It has previously been shown that a ferromagnetic substance with domain structure has three coupled resonant frequencies, due to precession of the magnetization within the domains and to oscillation of the domain walls (K.B.Vlasov and L. G.Onopriyenko, Fizika metallov i metallovedeniye,15,45,1963). These frequencies were calculated for an ellipsoidal sample having plane-parallel or cylindrical domain structure by the method employed by J.Smit and H.G.Beljers (Phillips Res.Rep. 10,113,1955), and the results of the calculations are presented briefly. Ferromagnetic resonances were observed at 36 895 megacycles in single crystal discs of mag-

Card 1/3

ACCESSION NR: AP4023397

netic plumbite and cobalt for various directions of the applied static field. The plumbite discs were 0.56 mm in diameter, 0.10 mm thick, and were cut with the axis of easy magnetization perpendicular to the plane of the disc. Two resonances were observed at fields for which a domain structure exists, and a third peak was observed at a strong field, corresponding to a state without domain structure. As the angle between the applied field and the axis of easy magnetization was decreased, this third peak shifted to lower fields and disappeared, together with one of the domain structure peaks, at an angle of 63°. The remaining peak disappeared at 36°. This behavior is in rough agreement with the theory. The cobalt discs were 7 mm in diameter, 0.2 mm thick, and were cut with the axis of easy magnetization in the plane of the disc. With the applied field in the plane of the disc perpendicular to the axis of easy magnetization, and the high frequency field perpendicular to the disc, two peaks were observed, of which one is related to the domain structure. As an angle between the applied field and the preferred axis was decreased, the peaks decreased in intensity, and disappeared at an angle of 78°. The cobalt discs were examined at various temperatures. Two resonance peaks were observed at temperatures up to 250°C. The resonance field decreased with increasing temperature. This behavior was expected. Orig.art.has: 5 formulas.

Card 2/3

ACCESSION NR: AP4023397

ASSOCIATION: Institut fiziki metallov Akademii nauk SSSR (Institute of Physics of Metals, Academy of Sciences, SSSR)

SUBMITTED: 00	DATE ACQ: 10Apr64	ENCL: 00
SUB CODE: PH	NR REF SOV: 001	OTHER: 002

Card 3/3

ONOPRIYENKO, L.G.

Coupled oscillations of electron and nuclear magnetic subsystems in magneto uniaxial ferromagnetics. Fiz.met. i metalloved. 18 no.5:678 N '64. (MIRA 18:4

1. Institut fiziki metallov AN SSSR.

L 61005-65 EWT(1)/EPA(s)-2 Pb-7 IJP(c) GG

ACCESSION NR: AP5011747 UR/0126/65/019/004/0481/0488

548.0 ; 538

31
30
B

AUTHOR: Onopriyenko, L. G.

TITLE: On the coupled oscillations of electron and nuclear magnetic sub-systems in ferromagnetics. 1. A magnetically uniaxial single domain ferrodielectric

21

SOURCE: Fizika metallov i metallovedeniye, v. 19, no. 4, 1965, 481-488

TOPIC TAGS: ferrodielectric, nuclear magnetic resonance, magnetic property

ABSTRACT: A magnetically uniaxial single-domain ferrodielectric with two interacting electron and nuclear magnetic sub-systems is studied. The relationship between coupled oscillations in the system and the strength of an external high-frequency magnetic field applied in the basal plane of the specimen is examined. Expressions relating the resonance frequency of the system to the magnitude of the external field are derived from the equations of motion for the magnetic moments, which are solved by neglecting the damping terms and by assuming the deviation of the magnetization vectors from their equilibrium positions to be small. "In conclusion the author thanks Ye. A. Turov and K. B. Vlasov for several remarks during discussion of

Card 1/2

L 61003-65
ACCESSION NR: AP5011747

the results of this work." Orig. art. has: 4 figures, 46 equations.

ASSOCIATION: Institut fiziki metallov AN SSSR (Institute of Physics of Metals, AN SSSR)

SUBMITTED: 04Sep64 ENCL: 00 SUB CODE: NP, EM

NO REF SOV: 002 OTHER: 002

Card 2/2

L 40772-65 EWT(1)/EWT(m)/T/EWP(t)/EEC(b)-2/EWP(b)/EWA(c) Pad/Pi-4 IJP(c)
JD/HW/GG

ACCESSION NR: AP5006490 S/0056/65/048/002/0442/0444

AUTHORS: Shur, Ya. S.; Kandaurova, G. S.; Onopriyenko, L. G.

TITLE: Angular dependence of the coercive force in magnetically uniaxial ferromagnetic single crystals

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 48, no. 2, 1965, 442-444

TOPIC TAGS: coercive force, ferromagnetic crystal, single crystal, spontaneous magnetization

ABSTRACT: Since earlier calculations of the angular dependence did not take into account the rotations of the spontaneous magnetization vectors under the influence of the field component perpendicular to the easy-magnetization axis, and also disregarded the effect of the demagnetizing fields of the sample, the authors calculated the angular dependence of the coercive force with a more complete account of

Card 1/2