OTTO, D.D.; [illegible]N MABEV, V.D.; N[illegible]SAGAMBE[illegible]V, Kh.N.; [illegible]VA, [illegible].

Desiliconizing through hydrogarnets of strong and [illegible] of [illegible] aluminate solutions. Trudy Inst.met.i obog. AN Kazakh. SSR 11:[illegible]-53 [illegible]. (MIRA [illegible])

OTTO, Edward, prof. dr.; WOLSKA-BOCHENEK, Janina, prof. dr.; SADOWSKA, Danuta, doc. dr.; ODERFELD, Jan, prof. dr.; BORSUK, Karol, prof. dr.; RYTEL, Zdzislaw, prof. dr.; PIATKIEWICZ, Alesky, prof. dr.; LEITNER, Roman, prof. dr.; ZAKOWSKI, Wojciech, doc. dr.; BIENKOWSKA, dr.

Professor Witold Pogorzelski; obituaries. Matematyka Warszawa Pol no.2:113-136 '64

OTTO, O.

Directives on lubrication technique in the enterprises of the Ministry of Chemical Industry. Ropa a uhlie 5 no.7:208-209 Jl '63.

1. Benzina, n.p., Odbor techniky mazani a paliv.

OTTO-BUCZKOWSKA, Ewa; STOKLOSA, Edmund

Studies on the effect of high frequency mechanical vibrations on blood changes in white rats. Acta physiol. pol. 14 no.5:533-539 S-O'63

1. Z Zakladu Anatomii Prawidlowej Slaskiej AM w Zabrzu; kierownik: prof.dr. St.Kohmann.

Ind. Utilisation

Gasification - F

3298. CARBURETTED PRODUCER GAS. Otto, C., and Co. G.m.b.H. and Schmitt, H. (German P. 803,663/1951, abstr. in Chem. Zbl., 1952, vol. 123, 4714)
The gas is produced by addition of a carburetting medium in the gasification zone of a producer for example tar, gas oil, spent wash oil or lubricating oil, which is fed to the gasification zone.

Fuel Briquette

Properties - D

3241. UTILIZATION OF WASHERY WASTE FROM COAL CLEANING. Otto, C. and Co., G.m.b.H. and Munz, W. (German P. 827,224/1952, abstr. in Chem. Zbl. 1952 vol. 123, 4713). The washery waste fines to a particle size of about 10mm are separated from the large particles, moulded and briquetted, for which the clayey constituents of the gangue effect a satisfactory binding. The briquettes are preferably separated from the large particle size portion of the washery waste and subjected to carbonisation or gasification.

KHAZANOV, Ye.I.; OTTO, D.D.

Investigating the process of granulating alkali alumosilicate charge mixtures. Trudy Vost.-Sib. fil. AN SSSR no.43:40-54 '62. (MIRA 16:3)
(Alkali metal aluminosilicates) (Ore dressing)

OTTO, D.D.; SPIVAK, Yu.M.; PONOMAREV, V.D.; Prinimal uchastiye: GLUSHENKO, L.A.

Universal laboratory autoclave for studying desiliconization.
Trudy Inst.met.i obog. AN Kazakh.SSR 11:62-66 '64. (MIRA 18:4)

OTTO, EDWARD.

Geometria wykreslna.
Poland
(Warszawa) Czytelnik, 1950. 272 p.
(Monografie matematyxzne, t. 16)

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 6, June 1959.
Uncl.

OTTO, E.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 5, 1958.

OTTO, E. Snurevod, an active appliance for bottom fishing, its experimental tests should be organized as soon as possible. p. 6.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

CTTC, Edward, prof., dr.

Mathematics in architecture and building. Problemy [illegible]

1. Kierownik Katedry Geometrii Wykreslnej na Politechnice Warszawskiej.

OTTO, Emil.

Wave of protest by the people against remilitarization. Vsem.prof. dvizh. no.16:4-9 D '54. (MLRA 8:1)
(Germany, Western--Defenses)

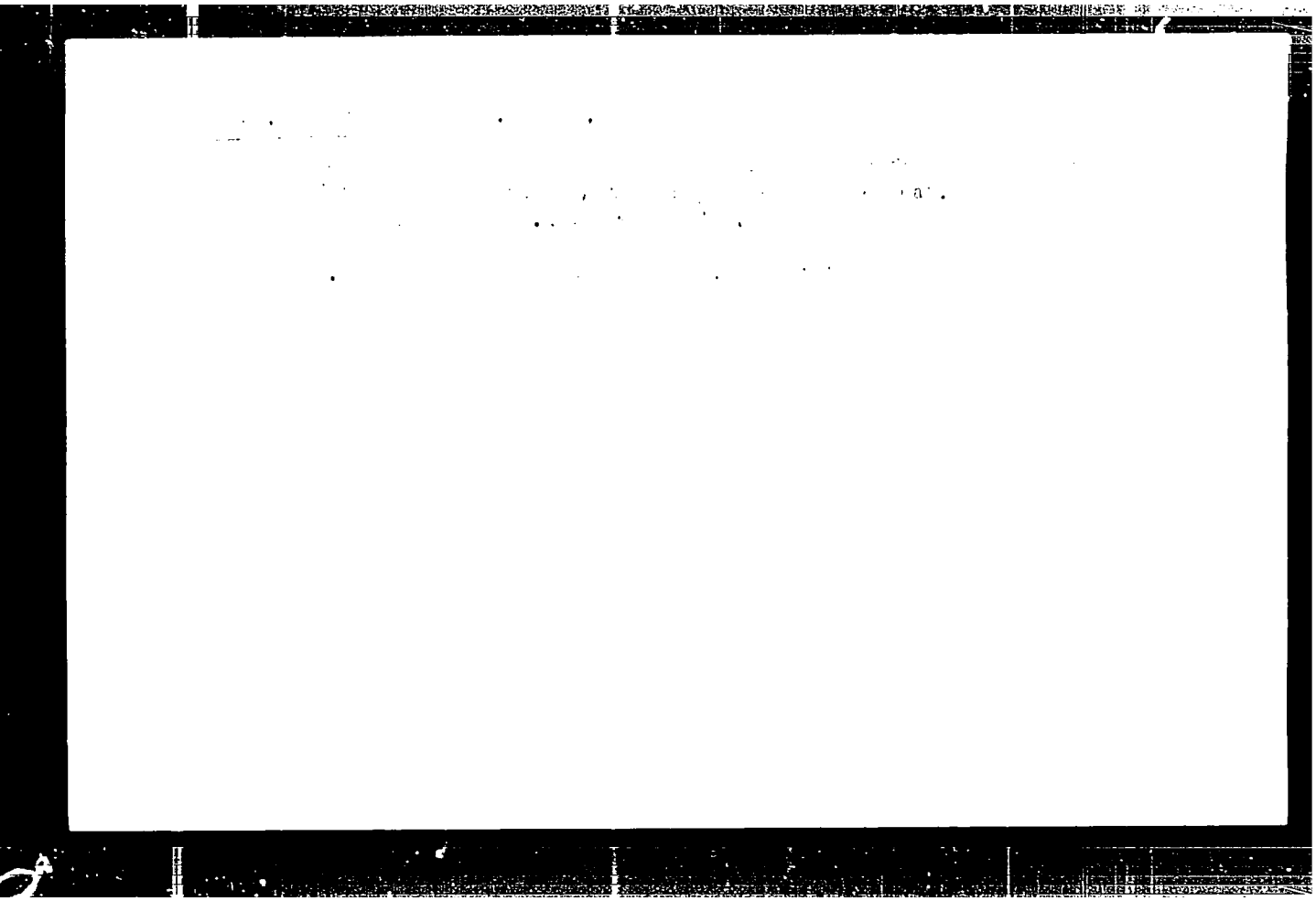
OTTO, Emil.

Working youth and the Third World Congress of Trade-Unions. Vsem.prof. dvizh. no.13:17-18 Jl '53. (MLRA 6:6)
(Trade-unions--Congresses) (Youth)

OTTO, EDWARD.

OTTO, EDWARD. Geometria wykreslna. Wyd. 2 popr. Warszawa (Panstwowe Wydaw. Naukowe) 1954. 270 p. (Biblioteka matematyczna, t. 6) (Projective geometry. 2d rev. ed. diagrs., footnotes, index) Poland.

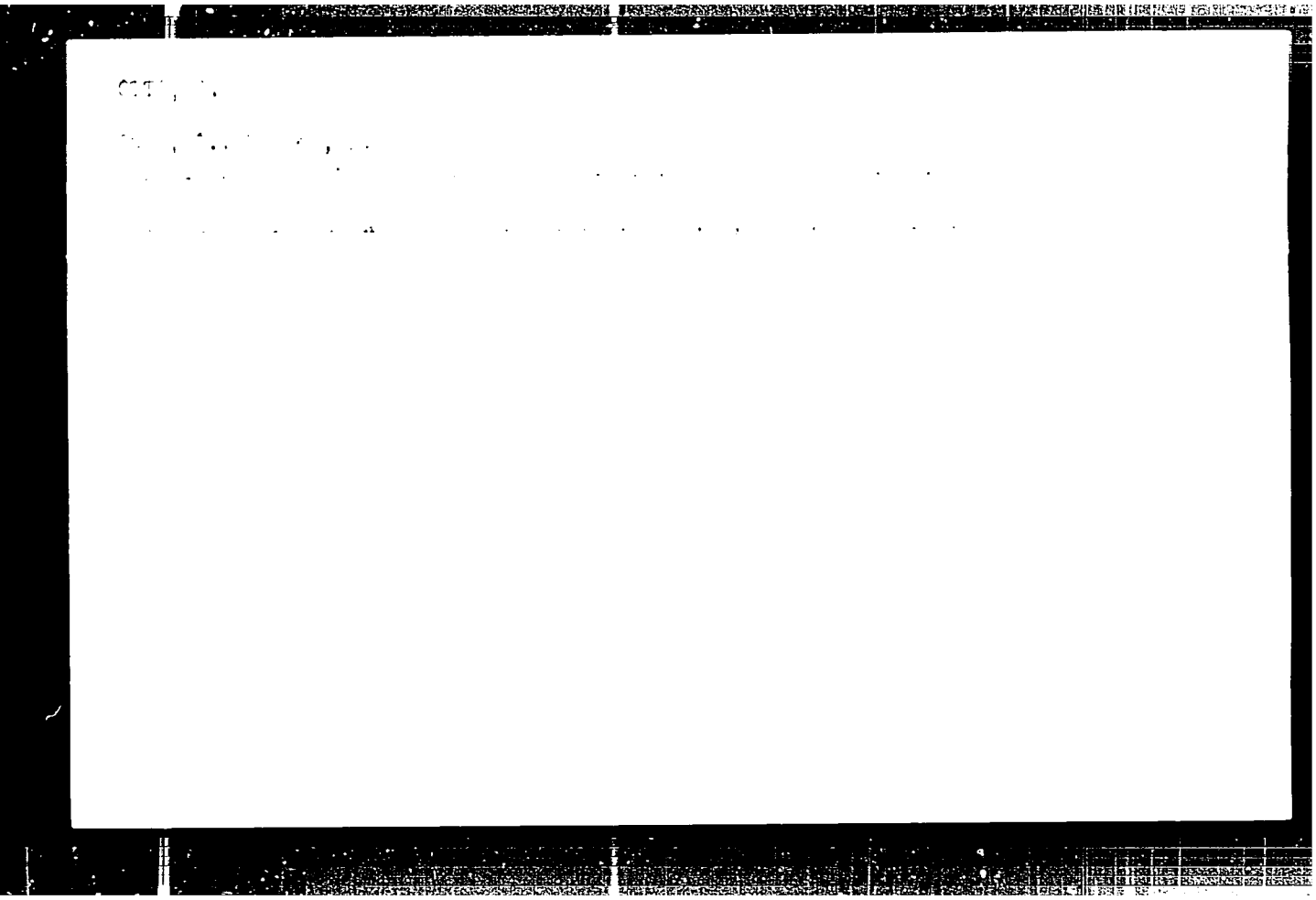
SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

OTTO, FR., OTTO, E.

Zbiór zadań z geometrii wykreślnej (Exercises in descriptive geometry), by Fr. Otto, E. Otto. Reported in New Books, (Nowe Ksiązki), No. 6, March 15, 1956.



OTTO, G.

"Experiments with Millisecond Blasting." Tr. from the German, p. 90, Praha, Vol. 2, no. 4, Apr. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

OTTO, Gyorgy

Concrete aging by high-pressue vaporization; excerpts from an article. Musz elet 18 no.12:15 6 Je '63.

OTTO, J.

New fluororderivatives of thiadiazole and thiophene. Wiad chem 17 no.9:536-538 S '63.

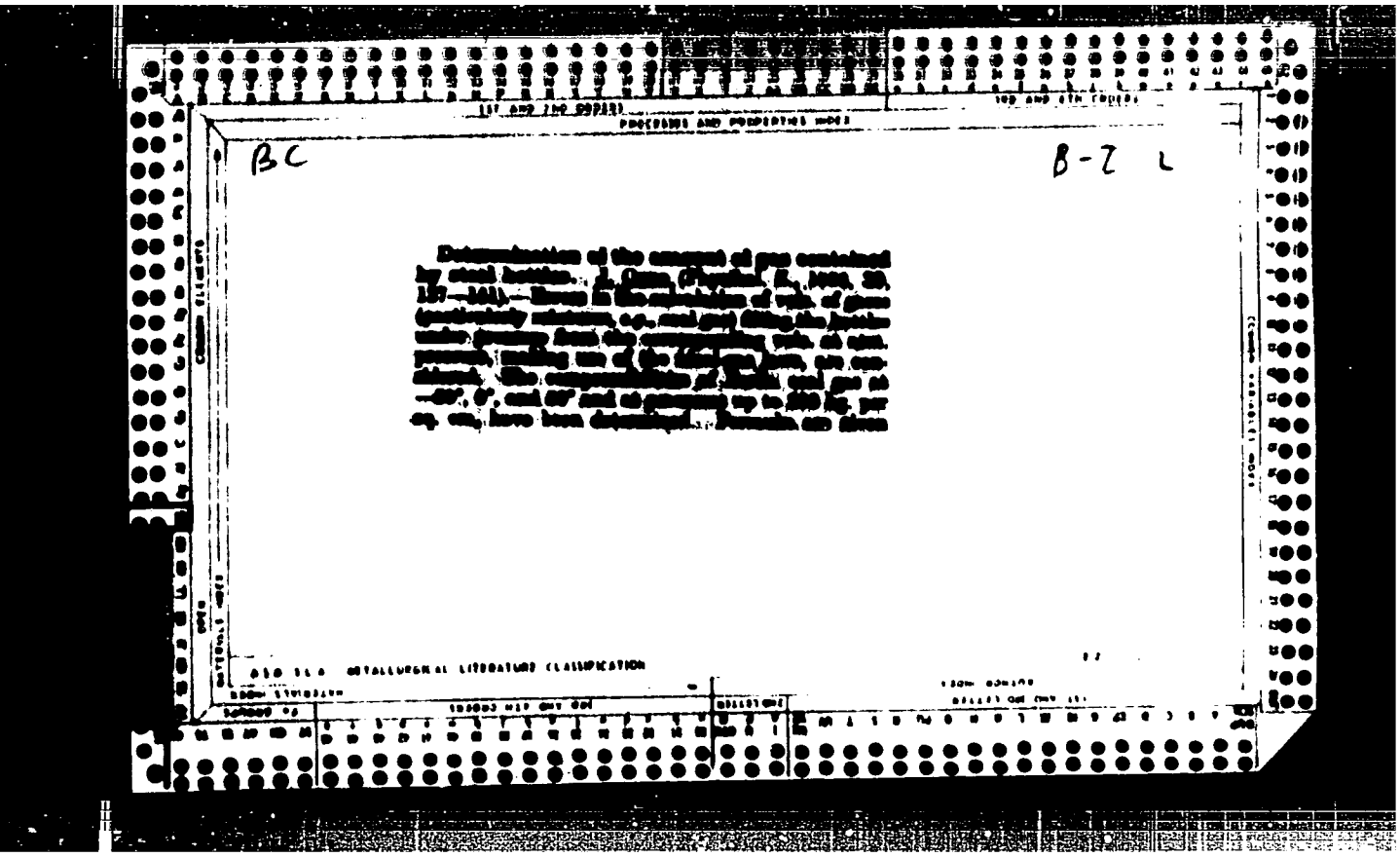
PACOVSKY, Vladimir; OTTO, Kuchel

Water and electrolyte metabolism in endocrinolyg. 2. Hormones and water homeostasis. Cas.lek.cesk. 99 no.26;820-823 24 Je '60.

1. III interni klinika fakulty vseobecneho lekarstvi Karlovy university v Praze, prednosta akademik J.Charvat.
(VASOPRESSIN pharmacol)
(DIABETES INSIPIDUS physiol)
(WATER ELECTROLYTE BALANCE)

OTTO, J.

New fluoroderivatives of sym-triazines, pyrimidine, piperidine-1, and pyrroline-1. Wiad chem 17 no.9:53[illegible]-541 S '63.



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

OTTO KLUG

"The Application of High Frequency Titrimetry to Determination of Calcium in Bauxites"

Report submitted at the Third Seminar on Electrochemistry, Karaikudi-3, S.RLY 26-29 Dec 61

1. Research Institute for Non-Ferrous Metals, Budapest, Hungary

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

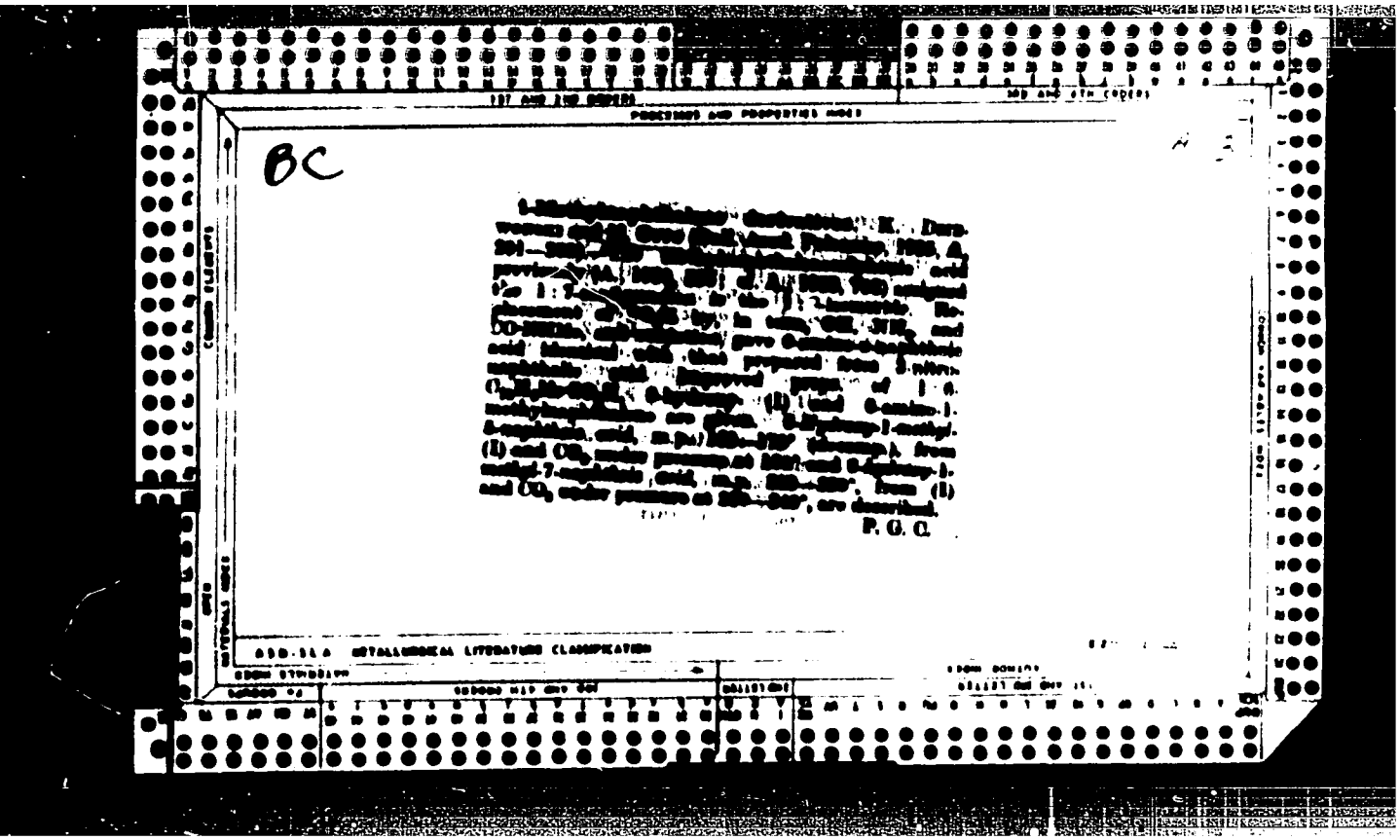
OTTO, Ludwig, dr.

Universal research microscope "Nu" made in Jena. Jenna mech opt 7 no.10:329-330 O '62.

PROCESSES AND PROPERTIES INDEX

1-Methylnaphthalene derivatives. II. K. Dziewoński and M. Otto. *Bull. intern. acad. polonaise, Classe sci. math.* [illegible], 201-8 (in German). The product of sulfonation of α-$C_{10}H_7Me$ at 165-75° or 175-85°, previously (C. A. 23, 1261) reported to be 1,7-$C_{10}H_6MeSO_3H$, is found to be *1-methylnaphthalene-6-sulfonic acid* (I), and the compds. derived from I are therefore *1-methyl-6-hydroxynaphthalene* (II), m. 104-5° (picrate, m. 156-7°), *1-methyl-6-aminonaphthalene*, m. 46-7°, *1-methyl-6-acetylaminonaphthalene* (III), m. 146°. III (3 g.), warmed in 5 l. H_2O with 5 g. $MgSO_4$, was oxidized by adding 10 g. $KMnO_4$ in 600 cc. H_2O, the soln. filtered and concd., yielding *6-acetamido-1-naphthoic acid*, m. 282-3°, from which *6-amino-1-naphthoic acid*, m. 205-6°, was prepd. by heating with 10% HCl and treating the product with NaOAc. These acids are identical with the 6-aminonaphthoic acids described by Leuck, Perkins and Whitmore (C. A. 23, 3463). 1-Methylnaphthalene-6-sulfonyl chloride, m. 120-1°, heated with $PhNH_2$ in alc., forms *1-methylnaphthalene-6-sulfonanilide*, m. 133-4°. Powd. 1,6-$MeC_{10}H_6ONa$ was dried at 130-40° in vacuo and treated with CO_2 2 hrs. at 50-60°, then 3 hrs. at 160° under 25 atm. pressure. The product was dissolved in NaOH and acidified with HCl, forming *1-methyl-6-hydroxy-5-naphthoic acid* (IV), which, purified by soln. in $NaHCO_3$ soln. and repptn., m. 169-70°. It is decompd. by boiling H_2O in the presence of HCl, forming II. With the temp. at 230-40° for the 3 hrs. both IV and *1-methyl-6-hydroxy-7-naphthoic acid*, m. 25[illegible]-30°, are formed. They are sepd. by decompg. IV by boiling H_2O and extg. with $NaHCO_3$ soln. Jane [illegible] Austin

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION



APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R001238

L 38811-66 T/EWP(h)/EWT(l) JN/JW/JWD/JKT

ACC NR: AP6027230 (A) SOURCE CODE: GE/0058/66/000/032/0008/0008

AUTHOR: Otto, M.

ORG: none

TITLE: Rebirth of the airship?

SOURCE: Volksarmee, no. 32, 1966, 8

TOPIC TAGS: lighter than air aircraft, airborne radar, missile transport

ABSTRACT: Thirty years after the catastrophe involving the LZ 129 airshi, [Hindenberg], the construction of airships is again being seriously discussed. Although its role will be changed as a result of other developments in aviation, the airship will have many military and industrial uses. During the war the Soviets used the airship for liaison, transportation of cargo into inaccessible areas, naval reconnaissance, submarine hunting, and for mine laying. These and other tasks can still be performed. Airships could be useful for transporting rockets or rocket stages to their launch pads, especially if they are in inaccessible areas. Its long-term hovering ability would make it useful for carrying a radar station which could either remain "stationary" or be mobile, and which could hover at a 2000—3000-m altitude. Airships could be equipped with nuclear power plants and with lifting surfaces for increasing their maneuverability. As regards size, it is now possible to build airships considerably larger than the 248-m length of the LZ 129. Orig. art. has 2 figures. [KT]

Card 1/1 SUB CODE: 01, 15/ SUBM DATE: none/ ATD PRESS: 5051

this type of rockets will be completed by the turn of the century." Orig. art. has: 1 figure.

SUB CODE: 03, 22/ SUBM DATE: none

L 42129-66 ARG EWT(d)/FBD/EWT(m)/EWP(c) [illegible] DE/[illegible]

ACC NR: AP6015746 (A) SOURCE CODE: GE/0058/66/000/020/0008/0008

AUTHOR: Otto, M.

ORG: none

TITLE: Soviet missile submarines

SOURCE: Volksarmee, no. 20, 1966, 8

TOPIC TAGS: nuclear submarine, guided missile submarine, shipborne magnetic detection, submarine communication, missile launching, gyroscope, submarine countermeasure equipment, shipborne acoustic detection

ABSTRACT: According to Soviet Minister of Defense Marshal Malinovsky, the development of Soviet missile submarines has been particularly a[illegible] during recent years. [illegible] rate the latest developments of Soviet science [illegible] Commander-in-Chief of the [illegible] Navy, Admiral [illegible] new means of [illegible] defense, [illegible] missile [illegible] belt of de[illegible] modern Soviet [illegible] marines, equipped [illegible] and torpedoes wi[illegible] warheads, are the [illegible] of our time.

Admiral Gorshkov has [illegible] new solutions have [illegible] certain problems, [illegible] ships are provided with the [illegible] means of navigation [illegible] possible to find the [illegible]

Card 1/2

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00123

L 42199-66

ACC NR: AP6015746

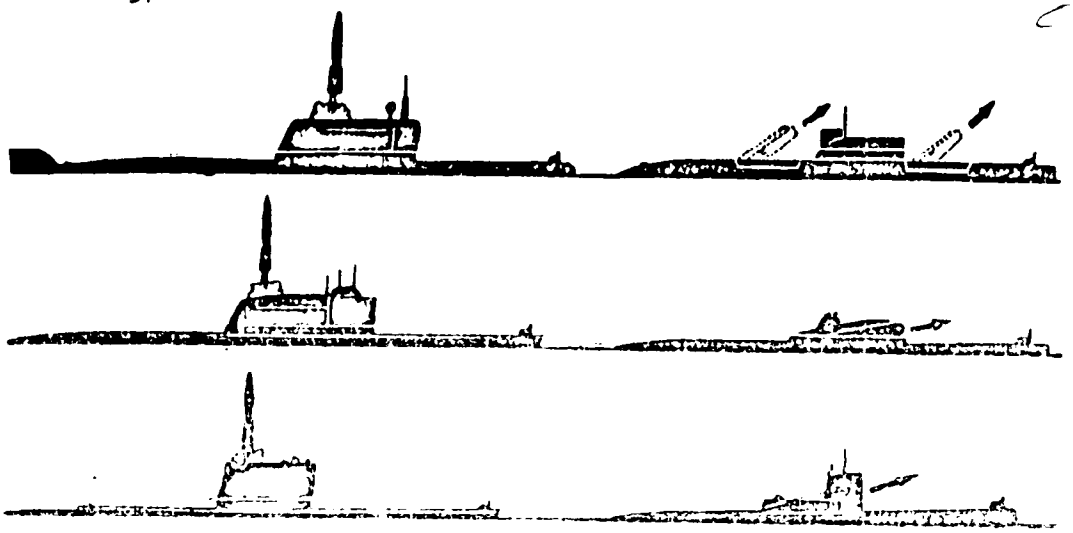


Fig. 1. Soviet submarine missile-launching te[illegible]

Orig. art. has: 2 fi[illegible]

SUB CODE: 13, 17, 16 / SUBM DATE: none

Card 3/3

OTTO, Melikh, inzh.

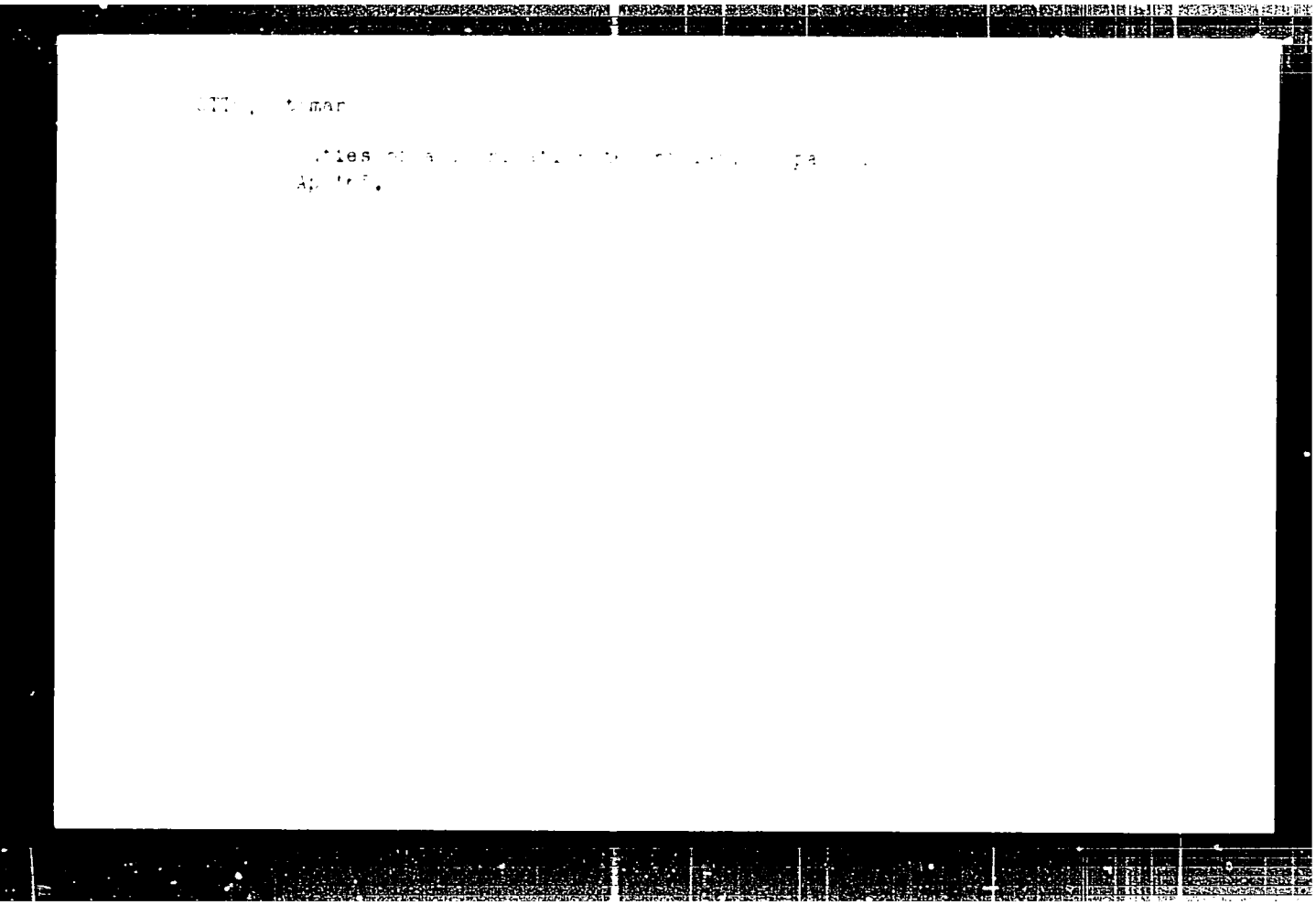
Manufacture of grain milling machinery in the Czechoslovakian Socialist Republic. Muk.-elev. prom. 28 no.5:22-23 My '62. (MIRA 15:5)

1. Stroyeksport.
(Czechoslovakia--Grain milling machinery)

OTTO, Otomar

Consumption of lubricants in the paper industry. Ropa a uhlie 6 no. 6:176 Je '64.

1. Benzina National Enterprise, Department of Lubrication and Fuels.



DUBOVIK, V.N., st. prepodav.; MAMIN, A.U., kand. geol.-miner. nauk, dots.; OTTO, I.I.; RUMYANTSEVA, A.Ya., kand. geogr. nauk, ispolnyayushchiy obyazannosti dots.; SEREGIN, I.A., st. inzh.; MOSKALEV, A.F.; KOLESNIKOV, B.P., prof., doktor biol. nauk, rektor; OKOROKOV, V.I., kand. biol. nauk, dots.; KLIMENKO, R.A.; STARIKOVA, L.A., assistent; SHUMILOVA, V.Ya., assistent; MAKSIMOVA, Ye.A., dots.; KIRIN, F.Ya., kand. geogr. nauk, dots.; KUZ'MICHEV, A.V., red.; MATVEYEV, S.M., red.; MOLODOV, V.K., red.; [illegible]VSKIY, I.M., red.; TYAZHEL'NIKOV, Ye.N., red.

[Nature of Chelyabinsk Province] Priroda Cheliabinskoi oblasti. Cheliabinsk, Yuzhno-Ural'skoe knizhnoe izd-vo, 1964. 241 p. (MIRA 18:7)

1. Kafedra geografii Chelyabinskogo pedagogicheskogo instituta (for Dubovik, Mamin, Rumyantseva, Kirin). 2. Nachal'nik geologicheskogo otdela Chelyabinskogo geologorazvedochnogo tresta (for Otto). 3. Chelyabinskaya gidrologicheskaya stantsiya (for Seregin). 4. Nachal'nik pochvennoy partii Chelyabinskoy zemleustroitel'noy ekspeditsii (for Moskalev). 5. Institut biologii Ural'skogo filiala AN SSSR (for Kolesnikov). 6. Kafedra zoologii Chelyabinskogo pedagogicheskogo instituta (for Okorokov, Starikova, Shumilova). 7. Chelyabinskiy rybnyy trest (for Klimenko).

OTTO, Tadeusz Jan

Open heart surgery hypothermia according observations in the Sully Hospital in South Wales. Pol. tyg. lek. 17 no.50:1949-1953 10 D '62.

1. Z II Kliniki Chirurgicznej AM w Warszawie; kierownik: doc. dr med. Z.Lapinski.

(HEART SURGERY) (HYPOTHERMIA INDUCED)

LATAWIEC, Konrad; OTTO, Tadeusz Jan

Use of Polish electrolyte solutions in surgical patients. Polski tygod. lek. 15 no.17:629-632 25 Ap. '60.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie; kierownik prof. dr. med. Jan Mossakowski.
(PLASMA SUBSTITUTES ther)
(SURGERY OPERATIVE)

OTTO, Tadeusz Jan

Cardiac arrest in the light of the analysis of 3 own cases. Polski tygod.lek. 15 no.9:306-310 29 II '60.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie; kierownik: prof. dr. med. Jan Mossakowski.
(HEART ARREST case reports)

OTTO, Tadeusz Jan; SADOWSKI, Jan

Priamide and palfium in anesthesia. Polski przegl. chir. 31 no.3: 307-312 Mar 59.

1. Z II Kliniki Chirurgicznej A. M. w Warszawie Kierownik: prof. dr. J. Mossakowski. Adres autorow: Warszawa, Plac Weteranow 4 (Szpital Przemienienia).

(ANESTHESIA,
premedication with (2,2-diphenyl-3-methyl-4-morpholino) -butyryl pyrrolidine & isopropamide iodide (Pol))
(PARASYMPATHOLYTICS, ther. use,
isopropamide iodide, premedication in anesth. (Pol))
(ANALGESICS AND ANTYPYRETICS, ther. use,
(2, 2-diphenyl-3-methyl-4-morpholino-butyryl pyrrolidine, premedication in anesth (Pol))

OTTO, Tadeusz Jan

Changes in the level of blood sugar during intratracheal ether anesthesia with the application of relaxants. Polski tygod. lek. 14 no.35:1601-1606 31 Aug 59.

1. (Praca czesciowo subsydiowana przez Wydzial VI. P. A. N.)
(Z II Kliniki Chirurgicznej A. M. w Warszawie; kierownik: prof. dr med. Jan Mossakowski).
(BLOOD SUGAR) (ANESTHESIA INTRATRACHEAL, eff.)
(MUSCLE RELAXANTS, ther.)

LATAWIEC, Konrad; OTTO, Tadeusz; LOWY, Krystyna; MANICKI, Jerzy

Experimental studies on early diagnosis of thrombosis. II Clinical observations. Polski tygod. lek. 15 no.27:1017-1020 4 Jl '60.

1. Z II Kliniki Chirurgicznej A.M. w Warszawie; kierownik Kliniki: prof. dr med. Jan Mossakowski
(THROMBOEMBOLISM diag)
(EOSINOPHILS)
(17-KETOSTEROIDS urine)

OTTO, Tadeusz; LATAWIEC, Konrad; LOWY, Krystyna; MANICKI, Jerzy

Experimental studies on early diagnosis of thrombosis. Polski tygod. lek. 14 no.39: 28 Sept 59.

1. (Z II Kliniki Chirurgicznej A. M. w Warszawie; kierownik: prof. dr med. Jan Mossakowski).
(THROMBOPHLEBITIS, exper.) (17-KETOSTEROIDS, urine)
(EOSINOPHIL COUNT)

SADOWSKI, Jan; OTTO, Tadeusz Jan

Postoperative use of palfium. Polski tygod. lek. 14 no. 14:646-648 6 Apr 59.

1. (Z II Kliniki Chirurgicznej A.M. w Warszawie; Kierownik: prof. dr med. Jan Mossakowski). Warszawa, ul. Obozna 11 m. 17.)

(ANALGESICS AND ANTIPYRETICS, ther. use
(2,2-diphenyl-3-methyl-4-morpholino)-butyryl pyrrolidine, prev. of postop. pain (Pol))

(SURGERY, OPERATIVE, compl.
postop. pain, prev., (2,2-diphenyl-3-methyl-4-morpholino) -butyryl pyrrolide (Pol))

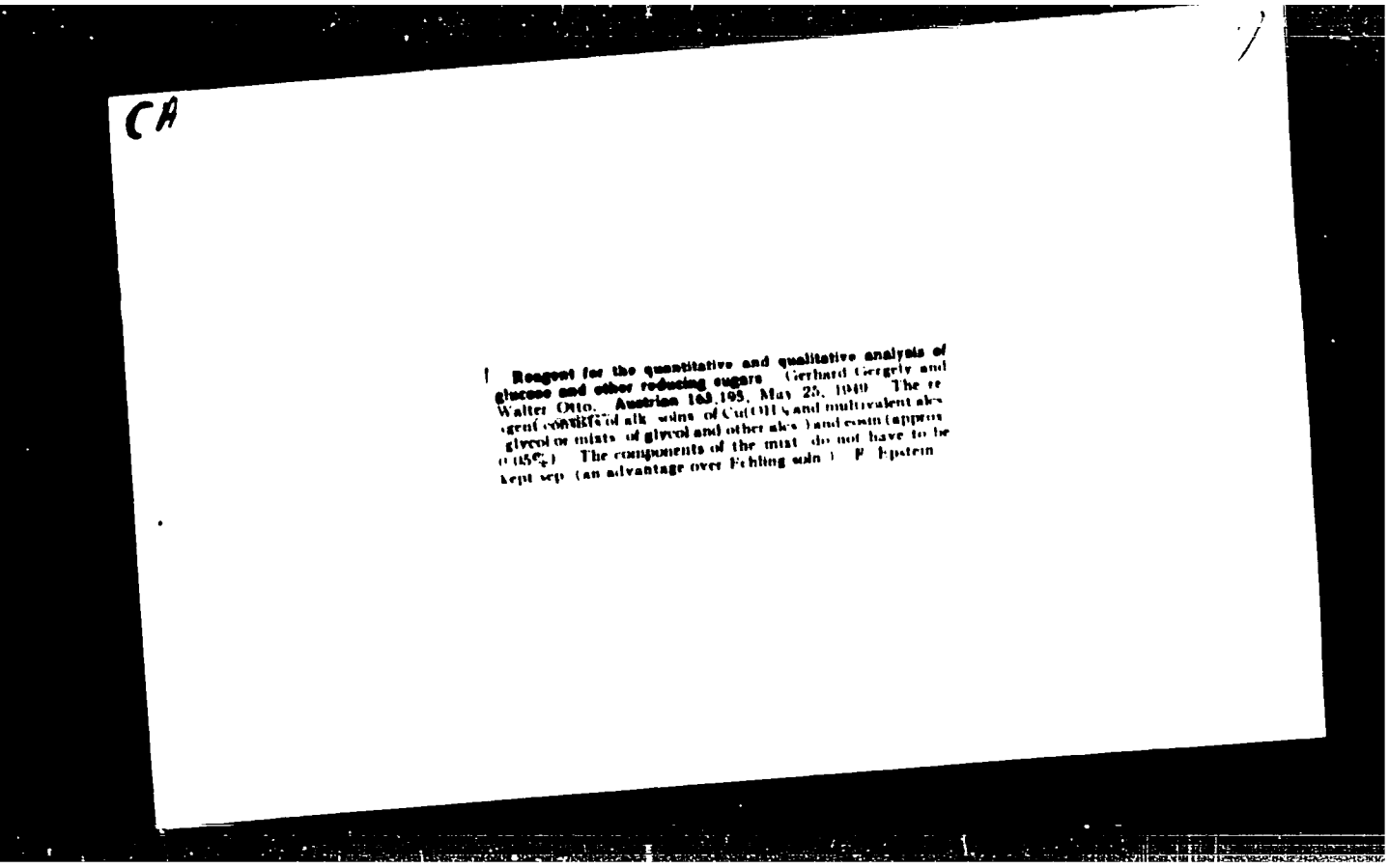
(PAIN, ther.
(2,2-diphenyl-3-methyl-4-morpholino)-butyryl pyrrolidine in postop. pain (Pol))

OTTO, Tadeusz Jan (Warszawa, ul. Reja 3/5 m 25)

Enterocolitis postoperative. Polski tygod lek. 13 no.19:725-730 12 May 1958

1. (Z II Kliniki Chirurgicznej Akademii Medycznej w Warszawie; kierownik Kliniki: prof. dr med. Jan Mossakowski).
(SURGERY, OPERATIVE, Complications, enterocolitis, review (Pol))
(COLITIS, postop. enterocolitis, review (Pol))

5,5-Dimethyl-3-alkyl-2,4-oxazolidinediones. Gerot-Dipl.
Ing. Walter Otto u. Dr. Gerhard Gergely O.H.G. (Rudolf
Lorenz, inventor). **Austrian 171,712.** The compds. are
produced by treating 5,5-dimethyloxazolidine-2,4-dione (I)
or a deriv. above 70° with alkyl halides in the presence of
EtONa in at least stoichiometrical amts. as a condensing
agent. E.g., a EtONa soln. is prepd. from 179 g. Na and
3 l. abs. EtOH, and 1 kg. I in 1 l. EtOH is added with mod-
erate cooling. Approx. 800 cc. EtBr is added, and the mixt.
is heated 4 hrs. on the water bath. The pptd. NaBr is
filtered from the hot soln., which is concd. and then distd. with
4 l. H_2O to yield 80% 5,5-dimethyl-3-ethyl-2,4-oxazolidine-
dione, m. 76.8° (from EtOH). The products are useful as
antiepileptics. F. Epstein



CA

Reagent for the quantitative and qualitative analysis of glucose and other reducing sugars. Gerhard Gergely and Walter Otto. Austrian 163,195, May 25, 1949. The re agent consists of alk. solns. of Cu(OH)$_2$ and multivalent alco glycol or mixts. of glycol and other alcs.) and resin (approx 0.05%). The components of the mixt. do not have to be kept sep. (an advantage over Fehling soln.). P. Epstein

ACCESSION NR: AP4029529 P/0056/64/015/001/0079/0084

AUTHOR: Otto-Buczkowska, Ewa (Otto-Buchkovska, E.); Perlinski, Dionizy (Perlin'ski, D.)

TITLE: Studies on the effect of low-frequency mechanical vibrations on changes in the blood of albino rats. II. Behavior of the serum proteins

SOURCE: Acta physiologica polonica, v. 15, no. 1, 1964, 79-84

TOPIC TAGS: vibration, mechanical vibration, low frequency vibration, blood protein, serum protein, A/G ratio

ABSTRA Forty male Wistar albino rats, 4-6 months old and weighing 160-180 g, were ded into four groups and subjected to mechanical vibration (5 cycles/sec., 20 mm amplitude) on a level surface for the following periods: Group I - none (control); Group II - 2 hours, single application; Group III - 2 hours daily for two days; Group IV - 2 hours daily for six days. The animals were then killed by decapitation. Total protein was measured by the biuret method and the protein fractions by paper electrophoresis on Whatman no. 2 paper at pH 8.6. Employing the control-animal values to represent the initial state of all animals, the following changes were recorded with increasing durations of mechanical agitation: Total protein declined somewhat (statistically nonsignificant); albumin declined

Card 1/2

L 49222-65 EWG(j)/EWG(r)/EWT(l)/FS(v)-3/EWG(v)/EWG(a)-2/EWG(c) Pe-5 DD
PO/0056/65/016/002/0219/0226

ACCESSION NR: AP5013217

AUTHOR: Otto-Buczkowska, E. (Otto-Buchkovska, E.)

TITLE: Studies on the influence of lower-frequency mechanical vibrations on blood changes in white rats. III. Measurements of erythrocyte diameter

SOURCE: Acta physiologica polonica, v. 16, no. 2, 1965, 219-226

TOPIC TAGS: vibration, biological effect, hemodynamics, anisocytosis, erythrocyte diameter, rat

ABSTRACT: Additional studies on the effect of vibration were performed on 40 white rats of the Wistar strain aged 4—6 months and weighing 160—180 g. The animals were exposed to vibration at a frequency of 5 cps and an amplitude of 20 mm for 2 hr daily. The duration of the experiments was: 2 hr, 2, 4, or 6 weeks; and 3 months. Measurements of erythrocyte diameter were made micrometrically on stained preparations. Prolonged vibration increased the average diameter of erythrocytes and changed the anisocytosis curve while a single exposure to vibration did not produce such a change (see Tables 1 and 2 of the Enclosure). Orig. art. has: 2 tables and 1 figure. [CD]

Card 1/4

L 49222-65

ACCESSION NR: AP5013217

ASSOCIATION: Katedra anatomii Prawidlowej Slaskiej AM, Zabrze (Department of Normal Anatomy, Silesian Academy of Medicine)

SUBMITTED: 30May64 ENCL: 02 SUB CODE: LS

NO REF SOV: 000 OTHER: 045 ATD PRESS: 4005

Card 2/4

L 49222-65

ACCESSION NR: AP5013217

ENCLOSURE: 01

Table 1. Mean diameters of red blood cells in different groups.

	Group					
	I	II	III	IV	V	VI
Mean diameter of red cells in μ	6,528	6,543	6,834	6,870	6,851	6,760
σ	±0,461	±0,458	±0,570	±0,605	±0,575	±0,580
t	∅	>0,1	<0,01	<0,01	<0,01	<0,01

Group I - Control; Group II - 2 hr; Group III - 2 weeks;
Group IV - 4 weeks; Group V - 6 weeks; Group VI - 3 months.

Card 3/4

ACCESSION NR: AP5013217 ENCLOSURE: 02

Table 2. Percentage distribution of red blood cells in different classes according to size

Class in μ	Arithmetic means of numbers of red cells as %					
	Group					
	I	II	III	IV	V	VI
5,0—5,4	2,0	2,0	0,5	1,0	0,6	0,5
5,5—5,9	6,7	6,1	5,8	5,6	5,0	5,6
6,0—6,4	30,9	29,7	18,2	18,2	18,8	21,5
6,5—6,9	46,5	46,6	32,4	27,7	29,6	37,4
7,0—7,4	11,5	13,0	30,6	30,1	33,0	25,7
7,5—7,9	2,2	2,0	9,9	14,9	10,0	7,3
8,0—8,4	0	0	2,5	2,3	2,6	2,0

Card 3/4

OTTOKAR, Quadrat

OTTOKAR Battelle Tech. Review
V.2, Sept 1953
Analyses - Chemical & physical

2

9649* **Rapid Analysis of Iron Ore for Determining the Iron Content.** (Hungarian.) Quadrat Ottokar. *Kohaszati Lapok (Vaskohászat)*, v. 7, no. 12, ~~Dec. [illegible], p. [illegible]~~-279.
Describes method for modifying insoluble silicates. Tables.

OTTOCHEK, N.

Keeping pace with life. Izobr. i rats. no.10:7 O '58.
(MIRA 11:11)

1. Starshiy inzhener laboratorii Kiyevskoy kinostudii khudozhestvennykh fil'mov imeni Dovzhenko.
(Inventions)

OTTOCHEK, M.F.; OGURTSOV, M.N.

Numbering machine for the simultaneous synchronic enumeration of motion-picture films and sound tracks. Tekh. kino i telev. no. 8:57-59 Ag '58. (MIRA 11:8)

1. Kiyevskaya kinostudiya khudozhestvennykh fil'mov im. A.P.Dovzhenko.
(Cinematography--Films)
(Numbering machines)

PISLARASU, I., ing.; OTTONE, R., ing.

Present technique for the detection of losses in water conduits.
Hidrotehnica 6 no.2:51-56 F '62.

OTTONE, R.

Application of a mechanical differential gear in hydraulic measurements. p 129.

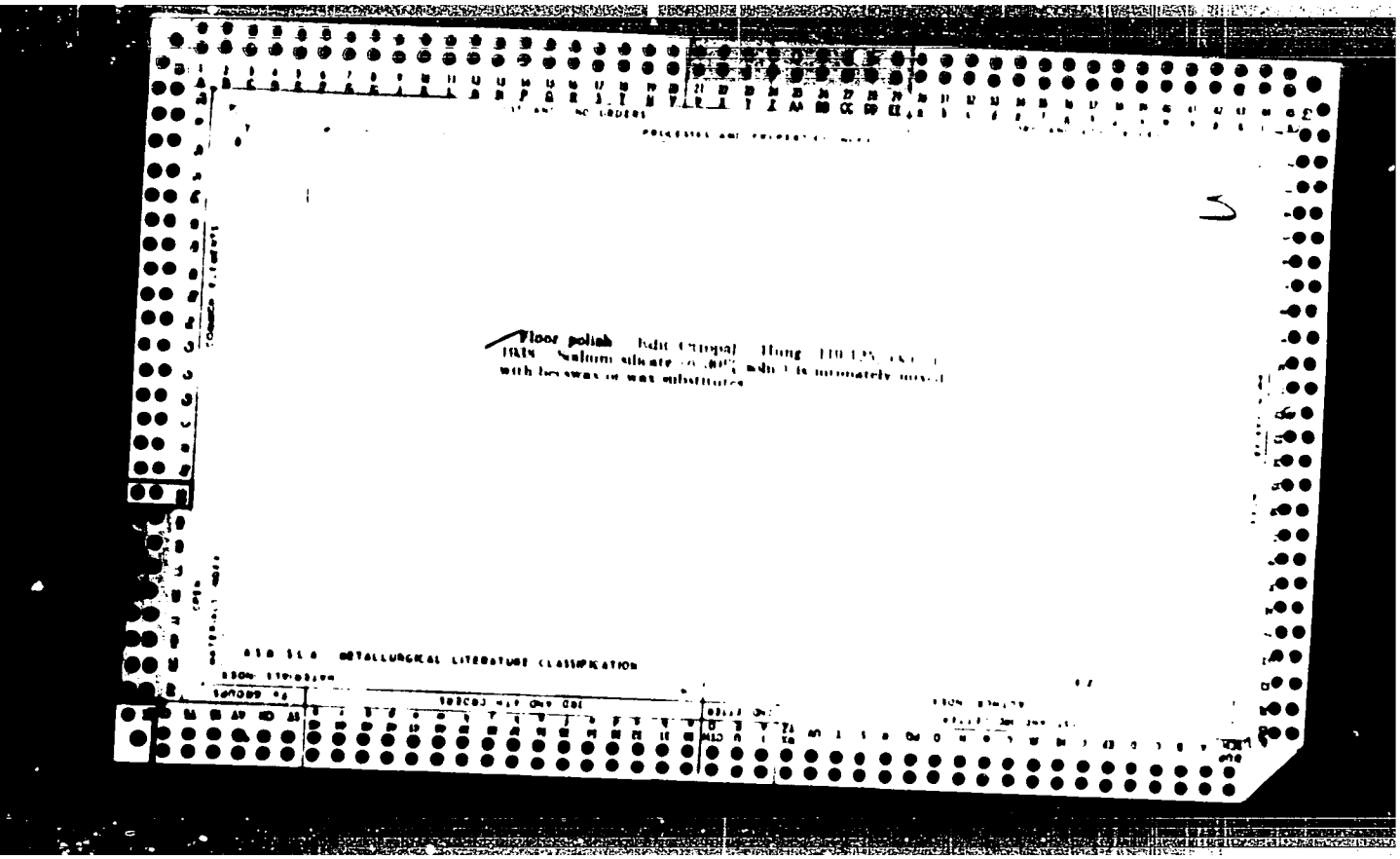
HIDROTEHNICA. (Asociatia Stiinifica a Inginerilor si Tehicienilor din Romina) Bucuresti, Rumania, Vol. 4, no. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI) LC Vol. 8, no. 9, Sept. 1959.

Uncl.

OTTOBE, R., ing.; BLAZIAN, P. ing.

Automatic gravitational filters without valves. Hidrotehnica 8 no.12:461-462 D'63.



JIRA, J;OTTOVA, L.

Effect of ethylurethane on Protozoa. Biol. listy 31 no.2:82-93 July 1950. (CLML 20:1)

1. Of the Institute of Parasitology (Head--Prof. O. Jirovec, M. D.) of Charles University in Prague.

[illegible]SLAVA IA

[illegible], L.; [illegible] of Genetics of Animals, [illegible] Czech Academy of Sciences (Laboratory Physiologie a Genetiky [illegible] CSAV), Uhrineves.

"[illegible] of Infusoria [illegible] of Cattle by Galvanotaxis."

[illegible], Prague [illegible], Vol 15, No 5, Sep 66, p 396

Abstract: [illegible] voltage was found to be 0.8 - 1.3 V [illegible] cm. [illegible] can be collected within [illegible] contains very few bacteria, and mainly contains live Protozoa. No references. Submitted at 3 Days of Physiology of [illegible] at Liblice, 8 Dec 65.

OTTOVA, Vlasta, promovana biolozka

Fungi in polluted and waste waters. Vodni hosp 14 no. 1: 19-20 '64.

1. Katedra technologie vody, Vyseka skola chemicko-technologicka, Praha.

OTTOWICZ, J.

Glycogen content in liver of mice subjected to experimental trauma. Polski tygod. lek. 6 no. 40 1293-1301 1 Oct. 1951.
(CLML 21:3)

1. Of the Institute of Histology and Embryology (Director--Prof. T. Kurkiewicz, M. D.) of Poznan Medical Academy.

OTTOWICZ, JERZY

DUX, Kazimierz; OTTOWICZ, Jerzy

Effect of silica dust on culture of fibroblasts in vitro. Pol. morph., Warsz. 5 no.3:173-176 1954.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Slaskiej Akademii Medycznej im. L.Warynskiego.

(CONNECTIVE TISSUE, effects of drugs on, silica dust on fibroblast culture)
(SILICA, effects, on fibroblast culture)
(TISSUE CULTURE, fibroblasts, eff. of silica dust)

OTTOWICZ, Jerzy (Bytom, ul. Janty 43, m.2)

Experimental studies on the effect of silica dust on the connective tissue. Pol. morph., Warsz. 5 no.3:177-189 1954.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Slaskiej Akademii Medycznej w Zabrzu. Kierownik: prof. dr K. Dux.

(CONNECTIVE TISSUE, effect of drugs on, cilica dust)
(SILICA, effects, on connective tissue)

OTTOWICZ, Jerzy (Bytom, ul. Janty 43)

Early diagnosis and therapy of Turner syndrome. Polski tygod. lek. 9 no.45:1446-1448 8 Nov 54.

1. Z Zakladu Patologii Ogolnej i Doswiadczalnej Slaskiej Akademii Medycznej kierownik: prof. dr med. Kazimierz Dus i z I Kliniki Chorob Wewnetrznych Slaskiej Akademii Medycznej, kierownik: prof. dr med. Jozef Japa.
(TURNER SYNDROME,
diag. & ther.)

OTTOWICZ, Jerzy

Application of the pneumodermal pouch as a biological test object for the evaluation of fibrogenic properties of dust. Part I. Effect of silica dust on the wall of the pneumodermal pouch in white rats. Pat.polska 10 no.3:325-339 '59.

1. Z Pracowni Patologii Eksperymentalnej Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w Zabrzu-Rokitnicy. Dyrektor Instytutu: prof.dr Brunon Nowakowski.
(SILICOSIS exper.)
(SKIN pathol.)

RYGLEWICZ, Karol [deceased]; OTTOWICZ, Jerzy

Picture of the mucous membranes of the uterus in cases of polypi of the cervix and body of the uterus. Gin.polska 30 no.3:377-387 My-Je '59.

1. Z II Kliniki Polosnictwa i Chorob Kobiecych Slaskiej A. M. w Bytomiu Kierownik: prof. dr B. Stepowski.
(UTERUS neoplasms)
(POLYPI pathol)

OTTOWICZ, Jerzy; OSUCH, Rozalia

17-ketosteroid excretion in newborn infants under the influence of ACTH injection. Polski tygod.lek. 16 no.4:121-124 23 Ja '60.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych Sl. A.M.; kierownik: prof. dr B.Stepowski.
(17-KETOSTEROIDS urine)
(INFANT NEWBORN urine)
(CORTICOTROPIN pharmacol)

OTTOWICZ, Jerzy; CHVAPIL, Milos; PARADOWSKI, Zbigniew

A new method for the determination of fibrogenic activity of silica dust with the aid of frog (Rana esculenta) tests. Pat. polska 12 no.4:429-437 '61.

1. Z Pracowni Patologii Eksperymentalnej Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym Dyrektor Instytutu: prof. dr B.Nowakowski Kierownik Pracowni: dr J.Ottowicz Z Oddzialu Krzemicy Eksperymentalnej Instytutu Higieny Pracy i Chorob Zawodowych w Pradze Dyrektor Instytutu: prof. dr J.Teissinger Kierownik Oddzialu: dr M.Chvapil.

(SILICA)

OTTOWICZ, Jerzy

Use of pneumo-dermal pockets as a biological test in the evaluation of fibrogenic properties of dust. II. Effect of mixtures of coal and silica dusts on the wall of the pneumo-dermal pocket. Postepy hig. i med. dosw. 15 no.3:331-339 '61.

1. Z Pracowni Patologii Eksperymentalnej Instytutu Medycyny Pracy w Przemyśle Węglowym i Hutniczym w Zabrzu-Rokitnicy.
(SILICOSIS exper)

OTTOWICZ, Jerzy; PARADOWSKI, Zbigniew

Studies on fibrogenic activity of industrial graphite dust. Postepy hig. i med. dosw. 15 no.3:341-351 '61.

1. Z Pracowni Patologii Eksperymentalnej Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w Zabrzu-Rokitnicy Dyrektor: prof. dr B. Nowakowski Kierownik: dr J.Ottowicz.
(CARBON toxicol) (SILICOSIS exper)

OTTOWICZ, Jerzy

"Barrage" arteries in the lungs of some species of laboratory animals. Folia morph. (Warsz) 24 no.1:69-75 '65.

1. Z Pracowni Patologii Eksperymentalnej Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w Zabrzu-Rokitnicy (Dyrektor Instytutu: prof. dr. W. Zahorski).

OTTOWICZ, Jerzy

Comparative studies on the fibrogenic activity of industrial dusts.
Postepy hig. med. dosw. 16 no.6:1001-1048 '62.

1. Z Instytutu Medycyny Pracy w Przemysle Weglowym i Hutniczym w w Zabrzu-Rokitnicy Dyrektor: prof. dr B. Nowakowski Pracownia Patologii Eksperymentalnej Kierownik: dr J. Ottowicz.
(DUST) (PNEUMOCONIOSIS)

OTTOWICZ, Jerzy

The stadial development of Leydig cells. Acta med. pol 4 no.1: 1-14 '63.

1. II Clinic of Obstetrics and Gynecology, Silesian Medical Academy, Bytom. Director: Prof. Dr. B. Stepowski Institute of Occupational Medicine in the Mining and Metalurgical Industry, Zabrze-Rokitnica. Director: Prof. Dr. B. Nowakowski Department of Experimental Pathology Director: Dr. J. Ottowicz.

(TESTES) (EMBRYO) (FETUS)

OTTOWICZ, Jerzy; OSUCH, Rozalia

17-ketosteroid excretion in newborn infants under the influence of ACTH injection. Polski tygod.lek. 16 no.4:121-124 23 Ja '60.

1. Z II Kliniki Poloznictwa i Chorob Kobiecych Sl. A.M.; kierownik: prof. dr B.Stepowski.
(17-KETOSTEROIDS urine)
(INFANT NEWBORN urine)
(CORTICOTROPIN pharmacol)

OTTSELAYNEN, V.P., zootekhnik; POPOV, L.P., zootekhnik; USTYUGOV, P.G., red.; GOLOD, O.V., red.; BEYSHENOV, A., tekhn. red.

[More meat for the country] Bol'she biasa strane. Frunze, Kirgizskoe gos.izd-vo, 1961. 79 p. (MIRA 15:3)

1. Kolkhoz "Niva" Kalininskogo rayona, Kirgiz (for Ottselaynen).
2. Kolkhoz imeni Lenina Alamedinskogo rayona, Chuyskoy doliny, Kirgiz (for Popov).

(Chuya Valley--Meat)

OTTSOVSKAYA, A.I., kand. tekhn. nauk.

Sizing paper with a paraffin emulsion. Bum. prom. 33 no.1:9-11 Ja '58. (MIRA 11:2)

(Paper)

C'TUKIN

SVETLICHNYY, Boris Yevtikhiyevich; OTURIN, Pavel Ivanovich; FLORINSKIY, I.I, red. izd-va; GRECHANINOVA, A.A, tekhn. red.

Stalinsk. Red. kollegiia: P.V. Abrosimov i dr. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1958. 28 p. (MIRA 11:7)

1. Soyuz arkhitektorov SSSR.
(Stalinsk--Description)

4(4) SOV/146-58-5-22/24

AUTHOR: Otvagin, E.F., Secretary

TITLE: Second Scientific-Technical Inter-university Conference on Current Problems of Gyroscopy

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy - Priborostroyeniye, 1958, Nr 5, pp 161-163 (USSR)

ABSTRACT: The article contains a report on the second conference of universities on current problems of gyroscopy, held November 24-27, 1958, at the Leningrad Institute for Fine Mechanics and Optics. The author gives a short review and evaluation of the 15 lectures, which were held by Soviet and foreign specialists on the problems of gyroscopy. The report shows, that the main interest of the conference was concentrated on technical and physical problems of gyro-compasses.

Card 1/1

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

CA

A new, highly effective thermal insulator N. N. Ch... vagin, L. A. Lukoshkina and S. D. Evenchik. *Khim. Stroi. Prom.* 1944, No [illegible], 28-9. A new thermal insulator, "Ferron", is produced by pptg. $FeSO_4$ with a susp. of $Ca(OH)_2$; spent pickling liquors and powd. slaked or quick lime can be used. The $FeSO_4$ soln. should contain 15-20% $FeSO_4$ and 5-8% of H_2SO_4; the $Ca(OH)_2$ should be of the consistency of cream. Add the $Ca(OH)_2$ with const. stirring, until the mixt. is alk. to phenolphthalein. Fibrous materials can be incorporated into the wet mass. Fresh "Ferron" is dark green; on exposure to air it becomes a brick color; its vol.-wt. is 400-700 kg. per cu. m.; coeff. of thermal cond. 0.04-0.08 cal. per m. hr. at 100°. With asbestos filler "Ferron" can be used at 700°; it is applied as a paste or can be molded into any desired shape, dried and used.

M. Hosch

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

PROCESSES AND PROPERTIES INDEX

Stability of sulphur dioxide–lubricating oil solutions. [illegible] (J. Chem. Ind. Russ., [illegible], [illegible], 117[illegible]—117[illegible]).—Deterioration of the SO_2-oil mixture used in refrigeration is due to presence of H_2O, O_2, or S in the oil. Specifications are recorded for the oil.

R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

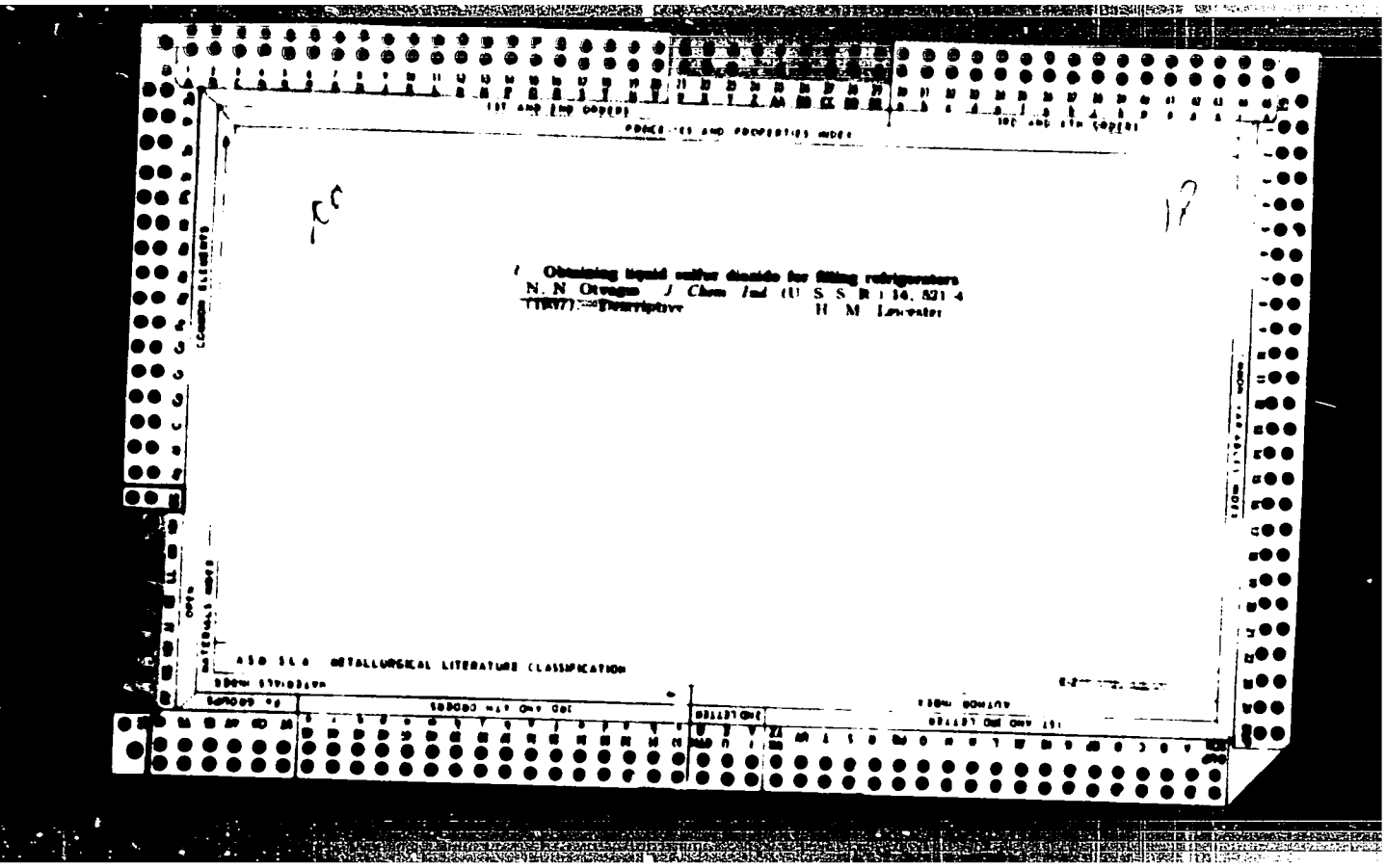
PROCESSES AND PROPERTIES INDEX

BC

I-1

Production of liquid sulphur dioxide for automatic refrigerators. N. N. Ovvanin (J. Chem. Ind. Russ., 1937, 14, 881—[illegible]).—A known method of production of liquid SO_2 is described. R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

CA

18

The cause of corrosion in the steel ventilators of the tower system and methods for its prevention. M. N. [illegible], M. M. [illegible], T. L. [illegible] and M. I. Dubrovol'-[illegible]. *J. Chem. Ind.* (U. S. S. R.) 18, No. 15-16, 34-40 (1941).—When the pipe leading from the tower to the ventilator is long or bent, less concd. H_2SO_4 than usual condenses there and drains into the ventilator, corroding the steel walls. This can be prevented by shortening and insulating the pipes. H. M. Leicester

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

The chemical stability of the system sulfur dioxide-lubricating oil. N. N. Chvagin. *J. Chem. Ind.* (U. S. S. R.) 13, 1179 (1936). A colorless, acid-treated oil which is free from H_2O, S and O_2 resists the action of SO_2 heat. H. M. Leicester

METALLURGICAL LITERATURE CLASSIFICATION

ACCESSION NR: AP5000726 S/0018/64/000/012/0085/0087

AUTHOR: Otvagin, V. (Lieutenant Colonel); Lebedev, B. (Captain)

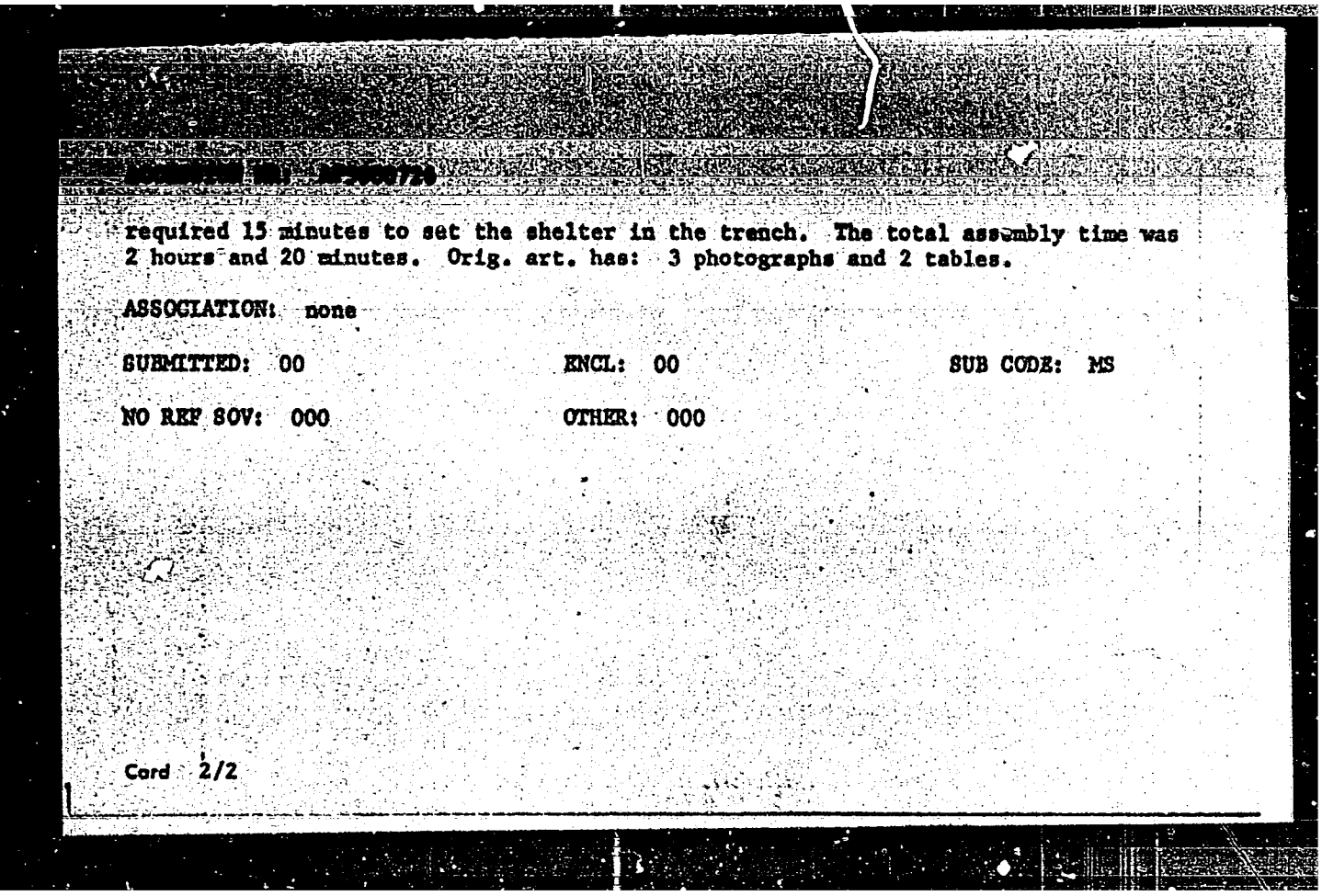
TITLE: Specialized tactical training in the assembly of a KVS-U shelter

SOURCE: Voyennyy vestnik, no. 12, 1964, 85-87

TOPIC TAGS: command post shelter, shelter construction, corrugated steel shelter, army engineer training

ABSTRACT: The authors report the results of a specific training exercise in which a trained crew commanded by Sergeant Z. Gamleshko, consisting of 7 sappers, conducted a specialized tactical exercise in the assembly of the KVS-U corrugated steel shelter. The crew used a ZIL-164 truck, an E-305 excavator, and a D-159 bulldozer. If a D-271 bulldozer is employed, an excavator is not required to dig the trench but a vehicular crane will be required. Trench-digging and assembly proceeded simultaneously. The excavator operators Sergeant I. By*kovskiy and Private K. Khaydarov averaged 3-4 work cycles per minute with the shovel and moved 55 cubic meters of medium hard soil in 55 minutes. The excavator was used as a crane to lower the shelter element. Junior Sergeant Kryukov covered and bunkered the shelter in 50 minutes with a D-159 bulldozer. Twenty-three minutes were spent in assembly of the frame. Each band was assembled in an average of 3-4 minutes by 2 sappers and it

Card 1/2



required 15 minutes to set the shelter in the trench. The total assembly time was 2 hours and 20 minutes. Orig. art. has: 3 photographs and 2 tables.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: MS

NO REF SOV: 000 OTHER: 000

Card 2/2

20050

S/146/61/004/001/016/016
B104/B203

13.2520

AUTHOR: Ye. F. Otvagin, Responsible Secretary of the Organizing Committee

TITLE: Third scientific and technical intercollegiate conference on problems of gyroscope engineering

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye, v. 4, no. 1, 1961, 128-130

TEXT: The Tret'ya mezhvuzovskaya nauchno-tekhnicheskaya konferentsiya po problemam sovremennoy giroskopicheskoy tekhniki (Third Scientific and Technical Conference on Problems of Modern Gyroscope Engineering) was held at the Leningradskiy institut tochnoy mekhaniki i optiki (Leningrad Institute of Precision Mechanics and Optics) on November 22-26, 1960. The Conference was convened on a resolution by the Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya RSFSR (Ministry of Higher and Medium Special Training of the RSFSR), and attended by delegates from 29 scientific institutions and 46 scientific research, design, and production organizations. It was opened by K. S. Ukhov (LITMO), Professor, Doctor of

Card 1/4

S/146/61/004/001/016/016
B104/B203

Third scientific and technical ...

spoke on: "The use of probability methods to solve nonlinear problems of the applied gyroscope theory". "Some problems of the errors of astatic gyroscopes" was the title of a report delivered by S. S. Rivkin, Professor, Doctor of Technical Sciences. P. I. Saydov, Professor, Doctor of Technical Sciences, spoke on: "The stability of power gyrostabilizers". N. V. Butenin, Professor, Doctor of Physics and Mathematics, spoke on: "The theory of the simple direction gyroscope". S. A. Chernikov, Engineer, dealt with "Studies of nonlinear properties of a gyrostabilizer by means of harmonic linearization". I. M. Shapiro, Candidate of Technical Sciences, I. M. Okon, Chief Engineer, Yu. M. Sazykin, Engineer, and V. I. Medvedev, Engineer, delivered further reports the titles of which are not stated. G. F. Fridlender, Professor, Doctor of Technical Sciences, delivered a report on the measurement of the gravitational field. Ya. L. Lunts, Docent, Candidate of Technical Sciences, delivered the report: "Effect of Cardan rings on the motion of a free gyroscope". A report delivered by L. I. Kargu, Engineer, was entitled: "The problem of the possibility of increasing the accuracy of a gyroscope by rotation of the ball-bearing outer races of the Cardan frame". V. M. Mitnik, Senior Engineer, in his report studied "A new method of damping natural oscillations of a gyroscope

Card 3/4

OTVAGIN, Ye. F.

Fourth scientific technological conference of institutions for higher education on the problems of recent gyroscopic developments. Izv. vys. ucheb. zav.; prib. 6 no.2:156-158 '63. (MIRA 16:4)

(Gyroscope)

OTVAGIN, Ye.F.

The second scientific and technical inter-university conference on problems of the modern gyroscopy. Izv.vys.ucheb. zav.; prib. no.5:161-163 '58. (MIRA 12:6)

1. Sekretar' orgkomiteta Vtoroy nauchno-tekhnicheskoy mezhvuzovskoy konferentsii po problemam sovremennoy giroskopii. (Gyroscope)

OTVAGIN, Ye.F., inzhener.

Remark on the term "reactive motor." Elektrichestvo no.12:75 D '53.
(MLRA 6:11)

1. Leningradskiy institut mochnoy mekhaniki i optiki. (Electric motors)

L 05074-67 EWT(d)
ACC NR: AP6013321 (N) SOURCE CODE: UR/0413/66/000/008/0137/0138

AUTHORS: Muratikov, L. N.; Otvagin, Ye. F.; Chentsov, B. V.; Tsypina, S. P.; Kuz'min, V. G.

ORG: none

TITLE: An automatic steering device for a ship. Class 65, No. 180974

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 137-138

TOPIC TAGS: ship component, ship navigation, rudder, automatic central design

ABSTRACT: This Author Certificate presents an automatic steering device for a ship. The device includes a gyro induction compass with a course angle signal controller coupled with the course angle signal receiver of the follow-up system and with the output signal amplifier. The device also contains coarse and fine readout scales, reducing gear trains, and a tachometer-generator. The design increases the reliability of the automatic stabilization of the motion to any current value of the course and insures smooth turns of the ship with a given angular circulation rate. The course angle signal controller of the gyro induction compass and the receiver of the follow-up system are connected by electrical circuits. The motor of the follow-up system processes the cumulative signal of the controller and receiver. The stator of the course angle controller and the tachometer-generator are kinematically connected with the reducing gear train of the follow-up system when the controller rotor is stationary.

Card 1/3 UDC: 629.12.014.6-523

L 05074-67
ACC NR: AP6013321

The reducing gear train generates electric signals proportional to the deviation of the ship from the course and to the angular rate of the change of the course. Each of the signals enters the amplifier and is sent to the operating motor of the rudder cross arm (see Fig. 1).

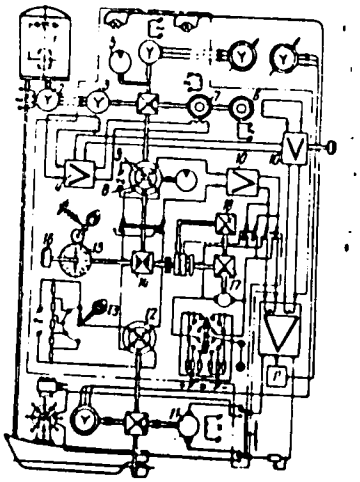


Fig. 1. 1 - gyro induction compass; 2 - course angle signal detector; 3 - signal receiver; 4 - output signal amplifier; 5 - fine readout scale; 6 - tachometer-generator; 7 - motor of the follow-up system; 8 - stator of the course angle controller; 9 - rotor of the course angle controller; 10 - amplifier; 11 - operating motor of the rudder cross arm; 12 - rudder negative feedback detector; 13 - negative feedback coefficient regulator; 14 - reducing gear train of the turn controller of the ship; 15 - scale of a given change of the course; 16 - crank; 17 - motor-integrator; 18 - reducing gear train

The reducing gear train generates electric signals proportional to the deviation of the ship from the course and to the angular rate of the change of the course. Each of the signals enters the amplifier and is sent to the operating motor of the rudder

Card 2/3

OTVAGINA, M.I. Cand Tech Sci -- (diss) "Study of the [illegible] of interaction of sulfur and coal pyrites with their ash." Mos, 195[illegible]. 2[illegible] pp with [illegible]. (Min of the Chem Industry USSR. Sci Inst for Fertilizers and Insect Fungicides im Prof. Ya. V. Samoylov.) 110 copies. (KL, 43-57, 113)

MALIN, K.M.; OTVAGINA, M.I.

Obtaining highly concentrated sulfur dioxide. Khim. nauka i prom. 2 no.2:270 '57. (MLRA 10:6)

1. Nauchno-issledovatel'skiy institut udobreniy i insektofungitsidov.
(Sulfur dioxide)

OTVAGINA, M. I.

Production of concentrated sulfur dioxide. K. M. Malin and M. I. Otvagina. *Khim. Nauka i Prom.* 2, 270(1957). The reaction $FeS_2 + 16Fe_2O_3 \rightarrow 11Fe_3O_4 + 2SO_2$ and the regenerating reaction $11Fe_3O_4 + 2.75\ O_2 \rightarrow 16.5\ Fe_2O_3$ were studied in fluidized beds on a lab. scale with N as the carrier and on a large scale in a closed system. The rate of reaction of the first reaction was an exponential function of the temp. from which the calcd. activation energy was 20,500 cal./mole. Within 3 sec. at 900° about 90% of S was in the gaseous state. The regenerating reaction was complete in 1–2 sec. With a charge of 2.5–3 tons of FeS_2/sq. m., 98% of it reacted in 24 hrs. without any loss of S as a weak gas giving a 75–85% SO_2 gas. I. B.

MT

3
1-46

VOLOVCHENKO, I. P., Geroy Sotsialisticheskogo Truda; LIKHOLAY, V. G.; OTVERCHENKO, N. K., brigadir

Make new, greater advances in the production of grain! Zemledelie 24 no.12:3-5 D '62. (MIRA 16:1)

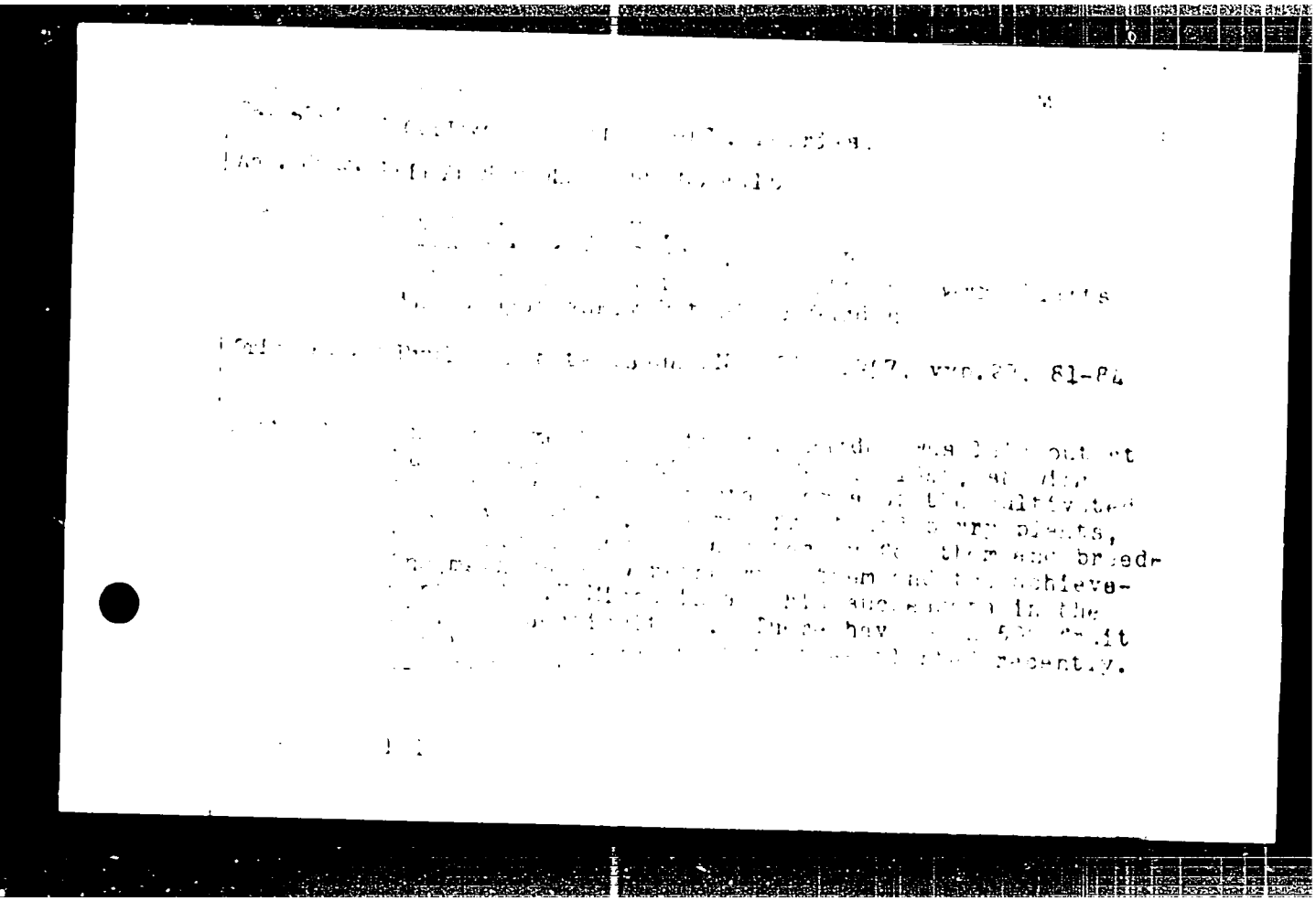
1. Direktor sovkhoza "Petrovskiy", Lipetskoy oblasti (for Volovchenko). 2. Nachal'nik Novoanninskogo territorial'nogo proizvodstvennogo sovkhozno-kolkhoznogo upravleniya Volgogradskoy oblasti (for Likholay). 3. 2-ya traktornaya brigada kolkhoza "Rodina" Pugachevskogo rayona, Saratovskoy oblasti (for Otverchenko).

(Grain)

OTVINNIK , A. P.

OTVINNIKOV, A. P.: 'The role and significance of graphic literacy in the system of polytechnic training.' Moscow City Pedagogical Inst imeni V. P. Potemkin. Moscow, 1956. (Dissertations for Degree of Candidate in Pedagogical Sciences).

SO: Knizhnaya Letopis' No. , 1956



VAN GAN-CHAN [Wang Kang-ch'ang]; VAN TSU-TSZEN [Wang TS'u-TSeng]; DIN DA-TSAO [Ting Ta-ts'ao]; IVANOV, V.G.; KLADNITSKAYA, Ye.N.; KUZNETSOV, A.A.; NGUYEN DIN-TY; NIKITIN, A.V.; OTVINOVSKIY, S.Z.; SOLOV'YEV, M.I.

Creation of antiprotons in the interaction of π^--mesons with nucleons. Zhur.eksp.i teor.fiz 38 no.3:1010-1011 (MIRA 13:7)

1. Ob"yedinennyy institut yadernykh issledovaniy.
(Protons) (Mesons) (Nucleons)

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Investigating the elastic scattering of π^--mesons with momentum 6.8 Bev/c on protons in a propane bubble chamber. Zhur.eksp.i teor. fiz. 38 no.2:426-431 F '60. (MIRA 14:5)

1. Ob"yedinennyy institut yadernykh issledovaniy.
(Mesons—Scattering)