KASHAKASHVILI, M.V.; SHARADZENIDZE, S.A.; MALYSHEV, S.I.; CHKHEIDZE, Z.A. GIBRADZE, Sh.S.; KHOSHTARIYA, Sh.P.; RUKHADZE, D.A.; SHARASHIDZE, S. Sh. Prinimali uchastiye: SHENGELAYA,V.; OKROMCHEDLISHVILI, Sh.; POPIASHVILI, Sh.; LOLUA,K.; MINDELI, M.; TSKHELISHVILI, D.; GORDEZIANI, N.; ODIKADZE, Ch.; TATARADZE, Z.; KHUTSISHVILI, A.

Production and use of highly basic, open-hearth furnace sinters from Dashkesan iron ore. Trudy GPI [Gruz.] no.4:25-32 '62
(MIRA 17:8)

CA

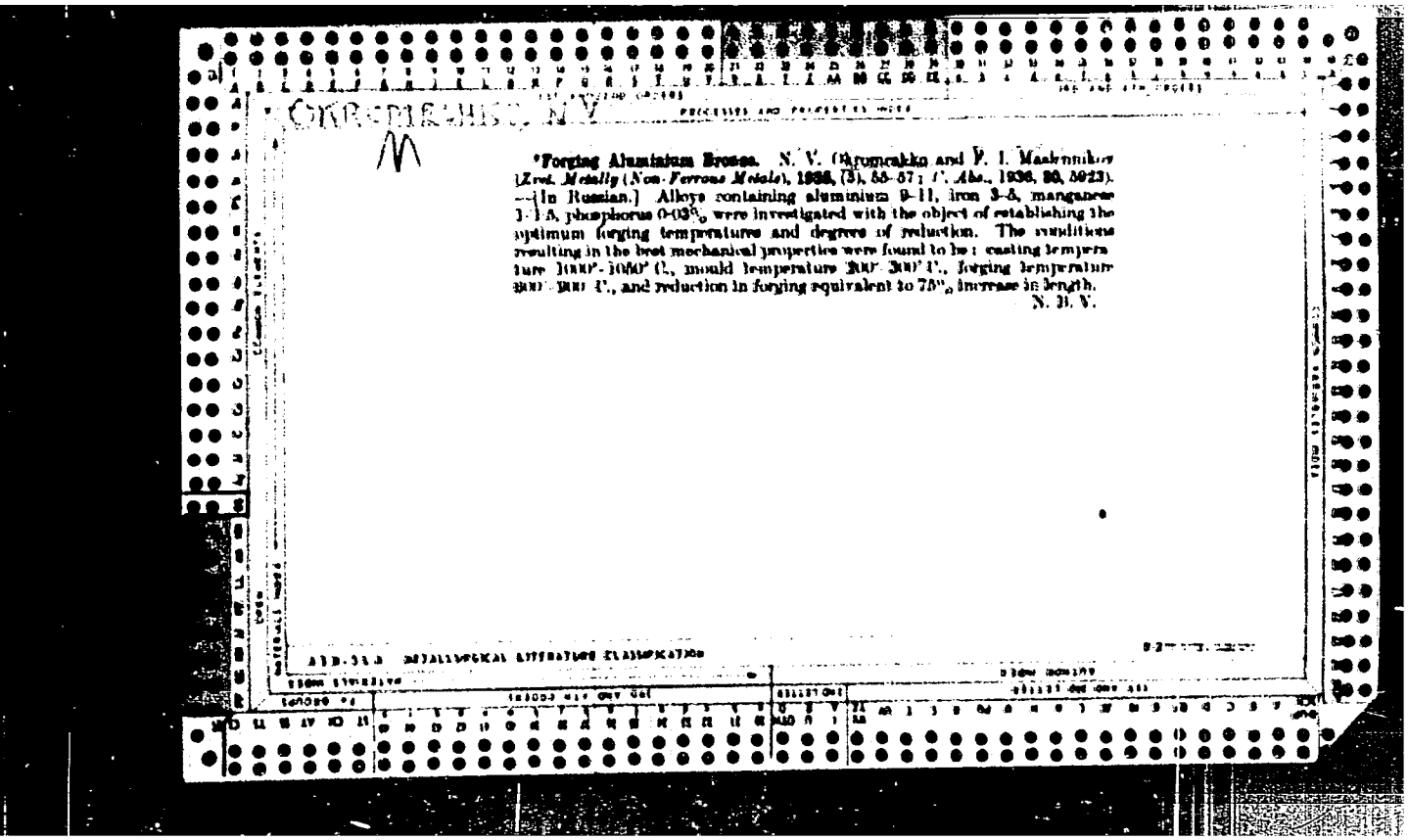
OKROMESHKO, N.V.

9

Elimination of the overheating phenomena in wrought iron specimens by multiple heat treatment. N. V. Okhromeshko, N. A. Kalashnikov and F. I. Maslennikov. *Kachestvennaya Stal* 1935, No. 3, 54-5; *Chem. Zentr.* 1935, II, 3579.—In order to improve the mech. properties impaired by overheating the following heat treatment was carried out on a crank shaft having the compn.: 0.29% C, 0.41% Mn, 0.29% Si, 0.013% P, 0.021% S, 1.37% Cr, 4.43% Ni and 1.10% W. It was first placed in a furnace at 375°, held at this temp. for 1 hr., then slowly heated to a hardening temp. of 875° in 3.5 hrs., held at this temp. 1.5 hrs., then quenched in oil. Next it was placed in a furnace at 470° for 1 hr., slowly heated to 550° in 4 hrs. and held at this temp. for 2 hrs. The subsequent "normalizing" treatment consisted in repeated heating to the hardening temp. of 850° in 3.5 hrs. and after a 2-hr. retention at this temp. quenching in oil, then subjection to a temp. of 435° for 1 hr. followed by slow heating (2 hrs.) to the tempering temp. of 580° and after 2 hrs. at this temp. a final quenching in oil. By this treatment a fine-grain structure was restored to the overheated specimen together with a corresponding improvement in mech. properties.

M. G. Moore

METALLURGICAL LITERATURE CLASSIFICATION



*Forging Aluminium Bronze. N. V. Ogorodnikov and P. I. Maslennikov (*Zvet. Metally* (*Non-Ferrous Metals*), 1938, (3), 55–57; *C. Abs.*, 1938, 32, 5023). —[In Russian.] Alloys containing aluminium 9–11, iron 3–5, manganese 1–1·5, phosphorus 0·03% were investigated with the object of establishing the optimum forging temperatures and degrees of reduction. The conditions resulting in the best mechanical properties were found to be: casting temperature 1100°–1050° C., mould temperature 300°–300° C., forging temperature 800°–900° C., and reduction in forging equivalent to 75% increase in length.

N. B. V.

OKROMESHKO, N.V., inzhener.

Electric corona discharge separators used for reclamation of burned foundry sands. Proizv.-tekh.inform. no.2:44-52 '51.

(MLRA 10:3)

1. Nauchno-issledovatel'skiy institut litsynogo mashinostroyeniya.
(Sand, Foundry) (Electric spark)

AKSENOV, P.N.; OKROMESHKO, N.V.; STOLBOVOY, S.Z.; TALANOV, P.I., prof., retsenzent; POLOZKOV, M.A., inzh.; SALTYKOV, V.S., inzh.; UVAROVA, A.F., tekhn.red.

[Structural design of foundry machinery] Konstruktivnye chertezhi mashin liteinogo proizvodstva; atlas. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 217 p. (MIRA 12:12)

(Foundry machinery and supplies)

OKROMESHKO, Nikolay Vasil'yevich; YUDIN, S.T., retsenzent; SNOPKOV, M.A., inzh., red. SYTNIK, N.A., red. izd-va; UVAROVA, A.F., tekhn. red.

[Mechanization and automatic control in foundries] Mekhanizatsiia i avtomatizatsiia liteinykh tsekhov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1960. 374 p. (MIRA 14:5)

(Foundries--Equipment and supplies)
(Automatic control)

OKROMESHKO, NIKOLAY VASIL'YEVICH

Mekanizatsiya i avtomatizatsiya liteynykh tsekhov.
Moskva, Mashgiz, 1960.

414 p. illus., diagrs., tables.
Bibliography: p. [408]

USSR/Geology - Paleontology

Card 1/1 Pub. 22 - 44/54

Authors : Okropiridze, O. V.

Title : Additional chambers in Globigerina

Periodical : Dok. AN SSSR 106/2, 338-341, Jan 11, 1956

Abstract : Scientific data are presented on additional chambers observed in Globigerina curpulenta Subbotina (genus of small Foraminifera with a calcareous shell living close to the surface of water). Four references: 2 USSR, 1 USA and 1 Germ. (1937-1954). Illustrations.

Institution : Acad. of Sc., Georg-SSR, Paleobiological Sector

Presented by: Academician N. S. Shatskiy, August 9, 1955

OKROPIRIDZE, O.V.

Some new data on the biology of fossil foraminifers. Soob. AN Gruz. SSR 19 no.2:187-191 Ag '57. (MIRA 11:3)

1. AN GruzSSR, Sektor paleobiologii, Tbilisi. Predstavleno akademikom L.Sh. Davitashvili.

(Foraminifera, Fossil)

OKROPIRIDZE, O.V.

Some concepts relating to the paleoecology of large foraminifera from the neighborhood of Akhali-Afoni. Soob. AN Gruz. SSR 22 no.4: 425-431 Ap '59. (MIRA 12:9)

1.AN GruzSSR, Institut paleobiologii, Tbilisi. Predstavleno akademikom L. Sh. Davitashvili.
(Akhali-Afoni region--Foraminifera, Fossil)

POPKHADZE, M.V.; OKROPIRIDZE, O.V.

On a study of nummulites in Georgia. Soob.AN Gruz.SSR 24 no.5:559-564 My '60. (MIRA 13:8)

1. Institut paleobiologii AN GruzSSR, Tbilisi. Predstavleno akademikom L.Sh.Davitashvili.

(Georgia—Nummulites)

L 43122-65 EWG(j)/EWT(m)/EWP(c)/EPR/T/EWT(t)/EWP(b) Pr-4/Pe-4

ACCESSION NR: AR5008430 S/0081/65/000/003/B114/B115

SOURCE: Ref. zh. Khimiya, Abs. 3B821

AUTHOR: Avaliani, N. Ya.; Taitaishvili, Ye. Ye.; Okropiridze, Ts. M.; Adolashvili, M. G.

TITLE: A study of the adsorption structure of heat-treated titanium dioxide

CITED SOURCE: Tr. Lu-ta khimii, AN GruzSSR, v. 17, 1964, 65-74

TOPIC TAGS: titanium dioxide, adsorption capacity, porosity, heat treatment

TRANSLATION: The authors investigated the adsorption structure of TiO_2 heat-treated in a vacuum at 20 - 450C. The dioxide was obtained by ammonia precipitation from a hydrochloric acid solution of $TiCl_4$, followed by careful rinsing of the precipitate. The adsorption-structural characteristics of heat treated in a vacuum at temperatures within the named range, were determined by analyzing isotherms of adsorption and desorption of nitrogen vapor. It was found that the derived TiO_2 represents a mixed porosity adsorbent. Pores of radii up to 40A were prevalent. The studied dioxide is characterized at the same time by a developed internal surface (S=400 m^2/g) and a high sorption

Card 1/2

L 43122-65
ACCESSION NR: AR5008430

capacity (max. level 0.3 cm^3/g). Heat treating at 20 - 300C has a compar
minor effect on these properties. A comparison of absolute isotherms in
that surface characteristics change very little. The adsorption-struct
characteristics vary sharply when heat treating temperatures exceed 300C
porosity and the effective surface decrease substantially (S=110 m^2/g) a
Additional heating to 450C results in an adsorbent with still lower adso
properties (S=73.0 m^2/g). The authors verified the characteristic chang
the dioxide's coloring from white to light brown when it is evacuated in
vacuum and heated to 300C. The color changes from light brown to black a
material is heated in a vacuum to 450C. Such changes in the coloring of
dioxide when heated and evacuated indicate a process of oxygen impoverish
and formation of material with altered chemical properties, representing
significant and interesting subject for further research. From the autho
summary.

SUB CODE: IC, MM ENCL: 00

mc
Card 2/2

OKROPIRIDZE, V.I.

OKROPIRIDZE, V.I.; KAMALOV, N.G.

Training personnel in the Department of Tropical Diseases of the Tbilisi Institute of Medical Refresher Courses during the 20 year period (1933-1952). Med.paraz.i paraz.bol. no.1:91-92 Ja-Mr '54. (MLRA 7:3)
(Tiflis--Medicine--Study and teaching) (Study and teaching--Medicine--Tiflis) (Tropics--Diseases and hygiene)

Transf. M-108, 21 Jan 57

MESKHI, K.; OKROPIRIDZE, Z.

Dual utilization of motors of GAZ-AA and GAZ-MM trudks for machine milking in pastures. Biul nauch.-tekh. inform. po elek. sel'khoz. no.1:8-9 '56. (MLRA 10:9)

(Milking machines) (Motortrucks--Engines)

OKROPIRIDZE, Z. I.

32576. Uglovoy Nozh-Volokusha Dlya Orezki Pastitel'nosti Na Dne Kanalov. Izvestiya Gruz. Nauch-issled. In-ta Gidrotekhniki i Melioratsii, t. 1, 1948, s. 142-61

SO: Letopis' Zhurnal'nykh Statey, Vol 44, Moskva, 1949

OKROS, Janos; CSIKOS, Mihaly

Thus the Csongrad County cultural committee works. Munka 10 no.3: 16-17 Mr '60.

1. Csongradi Szakszervezeti Megyei Tanacs kulturalis felelose (for Csikos) 2. Csongradi Szakszervezeti Megyei Tanacs kulturalis bizottsaganak elnoke (for Okros).

BARADNAY, Gyula, dr.; HOFFMANN, Janos, dr.; OKROS, Jozsef, dr.

Dyschondroplasia and hemangiomatosis (Maffuci's syndrome). Orv. hetil. 101 no.49:1753-1755 4 D'60.

1. Szegedi Orvostudomanyi Egyetem Korbonctani es Korszovettani Intezet, II. sz. Sebeszeti Klinika es Rontgenklinika.
(DYSCHONDROPLASIA)
(ANGIOMATOSIS)

DURSZT, Ferenc, Dr, CSIKOS, Jozsef, Dr, SOVANYI, Ervin, Dr, SZARVAS, Ferenc, Dr, KOVACS, Kalman, Dr; Medical University of Szeged, I. Medical Clinic (director: JULESZ, Miklos, Dr) and Radiological Clinic (director: SZEKELY, Tibor, Dr) (Szegedi Orvostudomanyi Egyetem, I. Belgyogyaszati Klinika es Rontgen-Klinika).

"Diabetes Insipidus Accompanied by Pulmonary Changes."

Budapest, Orvosi Hetilap, Vol 107, No 45, 6 Nov 66, pages 2140-2142.

Abstract: [Authors' Hungarian summary] Two cases are reported. In one of them, progressive pulmonary dystrophy was accompanied by diabetes insipidus; in the other case, Hand-Schüler-Christian's disease was accompanied by diabetes insipidus and, later, by pulmonary tuberculosis. 3 Hungarian, 10 Western references.

2473
1/1

OKROS, Sandor, dr.; FOLDES, Vilmos, dr.

Self-inflicted cut wounds of the head. Orv. hetil. 97 no.17: 469-473 22 Apr 56.

1. Az Igazsagugyi Orvostani Intezet Debrecen (igazgato: Okros, Sandor dr. egyet. tanar) Kozlemenye.

(HEAD, wounds & inj.
self-inflicted cuts in suicide, medico-legal aspects. (Hun))
(WOUNDS AND INJURIES
head, self-inflicted cuts in suicide, medico-legal aspects. (Hun))
(SUICIDE
by cut inj. of head, medico-legal aspects. (Hun))
(JURISPRUDENCE, MEDICAL
medico-legal aspects of self-inflicted cut inj. of head in suicide. (Hun))

CSROS, S.

Comparative studies of the fingerprint motifs of the natural parents in considering the methods of determining the origin of the child. p. 223.

A MAGYAR TUDOMANYOS AKADEMIA V. OSZTALYA BIOLOGIAI OSZTALYANAK KOZLEMENYEI. Budapest. Hungary. Vol. 1, No. 3/4, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 1, Jan. 1960. UNCL

OKROSHIDZE, Ye

[illegible]

[illegible] ... [illegible] ... [illegible]

[illegible] Georgian [illegible]
[illegible] [illegible] ... of [illegible] apple tree.

[illegible]

[illegible] Briefly characterized is the [illegible] root [illegible] apple tree, [illegible] in Georgia in the [illegible] dwarf [illegible] to [illegible] and tree-like [illegible] forms. The dwarf forms begin to bear [illegible] the second year, in the third year [illegible] apples are received per tree, and when fully [illegible] 30 to 40 kg.; the crop yield is [illegible] are readily reproduced by offshoots and [illegible] wood. The lifetime is 15 to [illegible] years; [illegible] are of great interest for selection work. [illegible]

[illegible]

:of the biological and physiological characteristics of various forms of Khomandull apple was made at the agricultural institute in Tbilisi in the [illegible] 1949 - 1952. Differences were found in the [illegible] strength of seedlings and root [illegible] of the various forms of Khomandull. Seedlings of various sorts of apple grafted to the root offshoots of Khomandull were distinguished by more [illegible] than when grafted to the wild apple Kaznalo. The seedlings grafted to the highest [illegible]

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhBiol., No. 4, 1959, No. 15790

AUTH'S :
INST. :
TITLE. :

ORIG. PUB. :

ABSTRACT forms of Khomandulí were distinguished by stronger growth than seedlings grafted to the low-growing forms. Study of the root system of the low-growing forms of Khomandulí revealed their tendency to frequent branching and superficial spread of roots in the soil. Vegetative reproduction of Khomandulí with one-year-old scions 30 to 40 cm in length at various dates (September, October, January, February) failed. It was established that the low-growing forms of Khomandulí have a higher brushwood-forming capacity

Card: 3/4

COUNTRY :
CATEGORY :
ABS. JOUR. : RZhBiol., No.4, 1959, No. 15790
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : than do the high-growing forms.

-- N.I. Orbidze

Card: 4/4

CKROUGLY, J. Struktura a vyvoj nekterych pricin umrti Nature and development of some causes of death. Cancer. Continuation Zdravotnicka Revue, Prague 1949, 24/11 (220) Tables 1

SO: Medical Microbiology and Hygiene, Section IV, Vol 3, No 1-6

OKROUHLICKY, IVAN.

Terenni jizda; technicke upravy motocyklu a priprava jezdce pro terenni jizdu. /Vyd. 1. V Praze/ Nase vojsko, 1956, 230 p.

Czechoslovakia. (Velka kniznice motorismu, sv. 12)

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

OKROUHLICKY, I.

A modern automobile service station; experiences from a visit to a Volkswagen service station in Switzerland.

p. 182 (Automobil) Vol. 1, no. 6, June 1957, Praha, Czechoslovakia

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

OKROUHLICKY, I.

Six-cylinder models back in the production plan of the Fiat. p. 242.
-Mikita-. Use of transistors in automobile ignition systems. p. 245.

AUTOMOBIL. (Ministerstvo automobiloveho prumyslu a zemedelskych stroju)
Praha, Czechoslovakia. Vol. 3, No. 7, July 1959.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 10, Oct. 1959.
Uncl.

1. OKRUGIN, N. P

2. USSR (600)

4. Flax

7. On a Siberian collective farm. Kolkh. proizv. 12 no. 11 1952.

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

OKRUGIN, N.P.; BERDICHENKO, L.A.

Unused potentialities for increasing the production of grain on collective farms of Tomsk Province. Zemledelie 4 no.10:81-85 O '56. (Tomsk Province--Grain) (MLRA 9:11)

USSR/General and Special Zoology. Insects F

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25771

Author : Okrugin N.P.
Inst : Not Given
Title : The Tasks of Increasing the Productivity of Cultivated Plants and the Control of their Pests, Diseases and Weeds. (Zadachi povysheniya urozhaynosti i bor'by s vreditelyami, boleznyami i sornyakami kul'turnykh rasteniy).

Orig Pub : V sb.: Vopr. bor'by s vredit. boleznyami i sornyakami s.-kh rast. v Tomskoy oblasti. Tomsk, Un-t, 1957, 5-8

Abstract : No abstract

Card : 1/1

1. SERGEEV, A. C.; TESLENKO, G. I., Engs.; LEBEDINSKIY, V. I.; CHUGUNOV, I. I.
2. USSR (600)
4. Steam Boilers
7. KhZhK-2 high-pressure steam generator. Masl. zhir. prom., 17, No. 4, 1952

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

OKHUGOV, I. I., Eng.

Canning and Preserving - Apparatus and Supplies

Automatic press for making paper lid liners. Masl. - zhir. prom. 19, No. 2, 1953.

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

OKHUOOV, I.I.

Prevention of wear on autoclave shafts. Masl.-zhir.prom. 18 no.11:23 '53. (MLRA 6:12)

1. Khar'kovskiy zhirkombinat.

(Autoclaves)

OKRUGOV, I.I., inzhener.

Planetary cog reducing gear. Masl. zhir.prom. 19 no.1:29-30 '54.
(MLRA 7:2)

1. Khar'kovskiy zhirkombinat. (Gearing)

OKRUGOV, I.I., inzhener.

Machine for two-sided shaping of stave ends. Mas.-zhir.prom. 19 no.5:35-36 '54. (MLRA 7:9)

1. Khar'kovskiy zhirkombinat.
(Staves and stave trade)

OKRUGIN, I.I., inzhener.

Oil separator. Masl.-zhir. prom. 23 no.2 '57. (MLRA 10:4)

1. Khar'kovskiy zhirkombinat.
(Separators (Machines))

OKRUGOV, I.I., inzh.

Cooling system for hydrogenated oils. Masl.-zhir.prom. 28 no.3:41-42 Mr '62. (MIRA 15:4)

1. Khar'kovskiy zhirovoy kombinat.
(Heat exchangers) (Oil industry—Equipment and supplies)

OKRUGOV, I.I., inzh.

Machine for cutting wax paper. Masl.-zhir.prom. 28 no.9: 36-38 S '62. (MIRA 15:9)

1. Khar'kovskiy zhirovoy kombinat.
(Paper-cutting machines)

S/124/63/000/003/018/065
D234/D308

AUTHORS: Gvazava, G. N., Kandelaki, N. A., Kublashvili, A. B. and Okrashvili, G. N.

TITLE: Application of electronic analog computers to solving problems of nonlinear mechanics occurring in the calculation of nonsteady motion in the head system of a hydro-electric station

PERIODICAL: Referativnyy zhurnal, Mekhanika, no. 3, 1963, 65, abstract 3B404 (Izv. Tbilissk. n.-i. in-ta sooruzh. i gidroenerg., 1962, v. 14, (48), 55-63)

TEXT: The authors give methods of calculating the vibrations of masses in the head system of a hydro-electric station by means of a modeling analog computer MPT-11 (MPT-11). Vibrations in pressure and damping (with resistance) equalizing reservoirs are calculated for any load variations, both positive and negative. The methods make it possible to take into account idle running of the hydrogenerator. Theoretical and experimental data are compared

Card 1/2

S/124/63/000/003/[illegible]
Application of electronic ... D234/D308

(from Mingechaurskaya, Ladzhanurskaya and Arzninskaya stati[illegible] from one Italian station). Specific examples of the solution [illegible] problems are given. 14 references. [Abstracter's note: Complete translation.]

Card 2/2

OKRUSZKO, W.

On the Biebrza. p. 14.
No. 10, Oct. 1955. TURYSTA. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

OKRUSZKO, H.

Two-level system of exploiting peat soil as used in the Noteć River valley, p. 70. (GOSPODARKA WODNA, Warszawa, Vol. 15, no. 2, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

(a) **Peat lands of Biebrza.** A Maksimow H. Okruszko and S Lisiwki (b) **Peat lands of territories of the Omulew river basin** H Okruszko (*Roczn Nauk rol.*, 1955, 71, A, 351—406, 407—441).—[A] A survey The lands consist in river type formations of no value except for agricultural purposes

[B] A survey with suggestions for agricultural uses P S Arup

(2)

OKRUSZKO, H.; [illegible], [illegible]; [illegible], J.

Scientific-technical conference devoted to the [illegible] of [illegible] from the point of view of the needs for land improvement. [illegible] GOSPODARKA WODNA ([illegible]) Vol. 16, no. 3, Mar. [illegible]

So. East European Accessions List Vol. [illegible], No. [illegible] [illegible]

Category: Poland/General Division. Congresses. Conventions. Conferences. A-4

Abs Jour: Referat Zh.-Biol., No 9, 10 May 1957, 34931

Author : Okruszko, H.
Inst : not given
Title : The Session of the Polish Academy of Sciences on Peat Bogs

Orig Pub: Gospod. wodna, 1956, 16, No 8, 371-372

Abstract: The session assembled in Warsaw on 23-25 May, 1956. Prof. Kulchinskiy came forward with the report "A Program for Peat Bog Research." The problems of investigating peat bogs, their classification and rational exploitation were outlined. Also noted was the irrationality of the production of peat for fuel, the necessity of the speedy transformation of peat bogs into pastures and forests and the great significance of peat for the improvement of sandy soils.

Card : 1/1

OKRUSZKO, H., dr.; CHURSKI, T., mgr.

The type of peat- bog and the geomorphology of the tarritory as seen on the example of the Notec River valley. Gosp wodna 21 no.12:546 D '61.

1. Zaklad Wykorzystania Torfowisk, Instytut Meloracji i Uzytkow Zielonych, Warszawa.

CHURSKI, Tadeusz; OKRUSZKO, Henryk

Peat-bogs in the upper Notec River basin. Przegl geogr 33 no.3:477-498 '61.

CKRUSZKO, Henryk, dr., inz.

Application of peat and ammonia fertilizers in the U.S.S.R.
Gosp wodna 22 no.2:85-88 F '62.

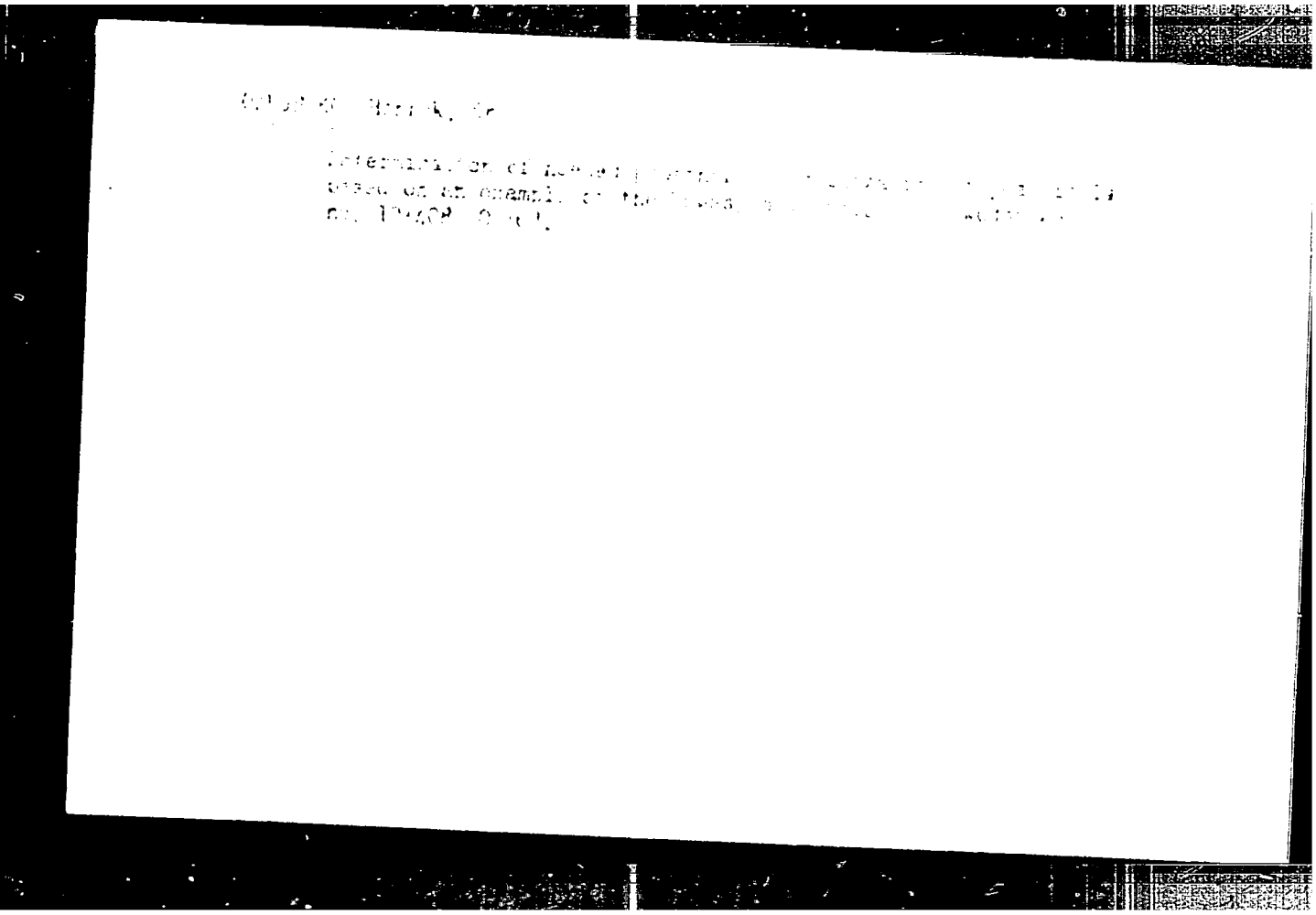
1. Zaklad Wykorzystania Torfowisk Instytutu Melioracji i Uzytkow Zielonych, Warszawa.

OKRUSZKO, Henryk, dr

Problems of developing and farming peat bogs in the light of the cooperation of the Coordination Committee of the Council for Mutual Economic Assistance. Gosp wodna 23 no.1:47-48 Ja '63.

OKRUSZKO, H., dr inz.

Hydrologic factors a[illegible] the classification of peat bogs. Gosp wodna 23 [illegible] 63.



AUTHORS: Tikhonov, V.A., Okruzhko, M.Ye., Gladyshev, B.M. and Klimenko, Z.G. (Engineers) SOV/97-58-11-9/11

TITLE: Concrete Made From Cement Based on Iron-Clay (Betony na zhelezisto-glinitnom tsemente).

PERIODICAL: Beton i Zhelezobeton, 1958, Nr.11, pp.434-435 (USSR)

ABSTRACT: Cement based on iron-clay could be used for ordinary, air-entrained, no-fine, and fine aggregate (sand) concretes. Crushing strength of concrete based on this cement is 1.5-2 times higher than the strength of concrete made with ordinary cement. Adhesion of iron-clay cement to reinforcement is sufficient to secure cohesion of the concrete and reinforcement. It is therefore possible to use this cement for reinforced concrete constructions. Iron-clay cement was investigated in the Department of Technology of Silicates of Lvov Polytechnic Institute (Kafedra tekhnologii silikatov L'vovskogo politekhnicheskogo instituta). This cement is obtained by finely grinding together 20% quicklime, 10-30% pyrite of slag and 50-70% pulverized brick or burnt clay. Highest intensity of

Card 1/3

hardening is achieved when steam curing takes place under a pressure of 6 atm or more. Mix of 1 : 3 of plastic consistency was investigated, and it was found that during 4-hour curing under 6 atm., the compression strength of the concrete articles varied from 200 to 300 kg/cm^2, and the strength in bending from 50 - 100 kg/cm^2. The concrete mix was prepared in a plastic consistency with a water/cement ratio of 0.5, and 325 kg cement per m^3 of concrete. The concrete was mixed in the proportion of 1 : 2.2 : 4.2 (by weight). The strength of the concrete was tested using testing samples shaped as figure "8" with a waist cross-section of 15 x 15 cm and length of 60 cm. Further tests were carried out to establish the cohesion between the concrete and the reinforcement. The test cubes were 15 x 15 x 15 cm. and the reinforcement was of 12 mm diameter. Cohesion in concrete mark 200 and 150 reinforced with standard reinforcement was found to be 25 and 17 kg/cm^2 respectively. The advantage of concrete based on iron-clay cement is its strength in compression. Tests with this cement were carried out also in the factory for reinforced concrete constructions Dorstroytrest (Zavod

. Concrete Made From Cement Based on Iron-Clay. SOV/97-58-11-9/11

betonnykh i zhelezobetonnykh konstruktsiy Dorstroytresta). air-entrained, concrete was prepared from iron-clay cement of activity 400 kg/cm^2. Aluminium powder in the quantity of 400-600 g/m^3 was used to air-entrain the concrete. The resulting concrete weighed 600/1000 kg/m^3, and its strength of compression was in the limits of 45-100 kg/cm^2. No-fine concrete was prepared using aggregate of 30-40 mm and 120 kg/m^3 of iron-clay cement, with activity of 235 kg/cm^2. This no-fine concrete weighed 1750 kg/m^3 and its strength in compression was 43 kg/cm^2. Slabs from fine aggregate concrete were manufactured by the Dorstroytrest factory. When the mix was 1 : 5 of plastic consistency the blocks after curing had a strength in compression of 168 kg/cm^2; with a mix of 1 : 9 the strength was 68 kg/cm^2. These figures show that fine-aggregate concrete made from iron-clay cement is suitable for walling units. There is 1 table.

Card 3/3

IZMAYLOV, R.I.; OKHUZHNOV, A.M.; VIROBYANTS, R.A.

Volga crudes as a raw material for the production of benzene by catalytic reforming. Khim.i tkeh.topl. i masel 7 no.11:29-32 N '62. (MIRA 15:12)

1. Institut organicheskoy khimii AN SSSR, g. Kazan'.
(Petroleum—Refining) (Benzene)

IZMAYLOV, R.I.; OKRUZHNOV, A.M.; FEDOROV, G.I.; VIROBYANTS, R.A.

Thermocatalytic conversions of hydrocarbons of a petroleum C_6-fraction on Al_2O_3-Pt catalyst. Neftekhimiia 1 no.4:505-508 Jl-Ag '61. (MIRA 16:11)

1. Institut organicheskoy khimii AN SSSR, Kazan'.

L 36483-65 EPF(c)/EWT(m)/T Pr-4 RM

ACCESSION NR: AP5010560 UR/0204/64/004/005/0676/0679

AUTHOR: Okruzhnov, A. M.; Izmaylov, R. I.; Virobyants, R. A.

TITLE: Hydrodealkylation of toluene and ethylbenzene on CaA zeolite containing

SOURCE: Neftekhimiya, v. 4, no. 5, 1964, 676-679

TOPIC TAGS: alkylation, aromatic hydrocarbon, catalysis, calcium, argon

Abstract: The hydrodealkylation of toluene and ethylbenzene was studied (CaA zeolite, containing 5% Ni and 0.5% Na) under an excess pressure of within the temperature range of 460°C. Under these conditions the aromatic ring did not undergo ... benzene was dealkylated ... demethylation ... ethane observed in the ... products). The hydrodealkylation of ethylbenzene proceeded at a greater than that of toluene. The apparent activation energies of the hydrodealkylation reactions were 45 kcal/mole for toluene and 35 kcal/mole for ethylbenzene. Orig. art. has 5 formulas, 3 graphs, and 2 tables.

ASSOCIATION: Institut organicheskoy khimii AN SSSR, Kazan (Institute of ... Chemistry AN SSSR)

SUBMITTED: 06Feb64 ENCL: 00 SUB CODE: [illegible]

NO REF SOV: 005 OTHER: 002 JPRS

Card 1/1

OKS, A. A.

Clinical examination; practical textbook. Kharkiv, Derzh. vyd-vo Ukrainy, 1930. 255 p.

Cyr. 4RC130

USSR / General Problems of Pathology. Transplantation U-2
of Tissues and Tissue Therapy.

Abs Jour: Ref Zhur-Biol., No 15, 1958, 70733.

Author : Oks A. A.
Inst : Not given.
Title : Tissue Therapy in the Treatment of Internal Conditions.

Orig Pub: Tr. Yubil. nauch. konferentsii posvyashch. 80-letiyu akad. V. P. Filatova, Kiyev, Gosmedizdat, UkSSR. 1956, 135-138.

Abstract: Tissue therapy of 39 cases of cirrhosis of the liver resulted in a considerable and stable improvement of 15 cases and improvement of the secondary stage in 14 cases.

Card 1/1

OKS, A.A.

Filatov tissue therapy in atrophic cirrhosis of the liver. Uch. zap. UNIGB 4:229-233 '58. (MIRA 12:6)

1. Ukrainskiy eksperimental'nyy institut glaznykh bolezney i tkanevoy terapii imeni akademika V.P. Filatova.
(TISSUE EXTRACTS) (LIVER--CIRRHOSIS)

DUBOVYY, Ye. D., prof.; OKS, A. A., prof; BUCHINSKAYA, M. P.; VOLOSHKO, T. V.; DEMIDAS, V. V.; PASTOVSKAYA, R. M. (Odessa)

Treatment of thyrotoxicosis with radioactive iodine. Probl. endok. i gorm. no.6:50-56 '61. (MIRA 14:12)

1. Iz kafedry rentgenologii i radiologii (zav. - prof. Ye. D. Dubovyy) i kafedry fakul'tetskoy u gospital'noy terapii (zav. - prof. A. A. Oks) Odesskogo meditsinskogo instituta (dir. - zasluzhennyy deyatel' nauki prof. I. Ya. Deyneka)

(IODINE—ISOTOPES)
(THYROID GLAND—DISEASES)

OKS, B.I. [deceased]

Special contour spots of a bent rod. Sbor.trud.Inst.stroi.mekh. AN URSR no.18:68-72 '53. (MLRA 9:8)
(Elastic rods and wires)

OKS, B.S., aspirant

Effect of the yarn feeding method on interlock knitting machines on the quality of the knit fabrics. Tekst. prom. 24 no.7:56-57 Jl '64. (MIRA 17:10)

1. Leningradskiy institut tekstil'noy i legkoy promyshlennosti im. S.M. Kirova.

OKS, B.S., aspirant

Thread vibration in the interlock machine in passive and positive thread feeding. Tekst. prom. 25 no.7:45-48 Jl '65. (MIRA 18:8)

1. Leningradskiy institut tekstil'noy i legkoy promyshlennosti imeni Kirova.

USSR/General Problems of Pathology - Tumors. Tumor of Man. U.

Abs Jour : Ref Zhur - Biol., No 21, 1958, 98292

Author : Oks, F.A., Iskhaki, Yu.D.

Inst : Stalinabad Medical Institute.

Title : On the Question of Nasal Osteomas and Osteoma of Its Accessory Cavities.

Orig Pub : Tr. Stalinabadsk. med. in-ta, 1956, 18, 79-90

Abstract : Description of 4 cases of osteomas of the nose and paranasal sinuses. Age of patients was not over 30 years. Surgical treatment is recommended. -- A.I. Ashkenazi

Card 1/1

OKS, F.A., kandidat meditsinskikh nauk.

New model of an apparatus for phytoncide therapy in otorhinolaryngologic diseases. Vest. oto-rin. 18 no.1:62-63 Ja-F '56. (MLRA 9:6)

1. Iz bolezney ukha, gorla i nosa (zav.-zasluzhennyy deyatel' nauki Tadzhikskoy SSR prof. Ya. L. Kots) Stalinabadskogo meditsinskogo instituta.

(OTORHINOLARYNGOLOGY, appar. and instruments
otorhinolaryngol. dis., ther., phytoncide ther., appar. for phytancide ther.)
(PLANTS
phytoncides, appar. for ther. in otorhinolaryngol. dis.)

ZAL'TS, A.S.; OKS, G.Kh.; L'VOV, P.A.

Mechanization and automation of cold staming in small-lot production. Mashinostroitel' no.1:14-16 Ja '63. (MIRA 16:2)
(Sheet-metal work—Technological innovations)
(Automation)

ZAL'TS, A.S.; OKS, G.Kh.; L'VOV, P.A.

Mechanization and automatic control of sheet metal working processes in small batch production. Kuz.-shtam.proizv. 5 no.4:42-43 Ap '63. (MIRA 16:4)
(Sheet metal working machinery)
(Automatic control)

ZAL'TS, A.S.; OKS, G.Kh.; L'VOV, P.A.

Economical universal die block. Kuz.-shtam. proizv. 5 no.12:42-43 D '63. (MIRA 17:1)

ZAL'TS, A.S.; OKS, G.Kh.; L'VOV, P.A.

Improving the design and technological documentation.
Mashinostroitel' no.7:34-35 Jl '63. (MIRA 16:9)
(Machinery--Design and construction)

ZALTS, A.S. [Zal'ts, A.S.]; GKS, G.Kh.; LVOV, P.A. [L'vov, P.A.]

Mechanization and automation of cold stamping processes in small-scale production. Tekhnika Bulg 12 no.5:28-29 '63.

ZALITS, A. [illegible], G.A.; LVOV, [illegible]

Multiple stamping with interchangeable dies. Mashinostroitel' no.5:32-34 My '65. (MIRA 18:5)

ZEMIROVSKIY, V.M., inzh.; OKS, I.Sh., inzh.

Noncontact control of an electromagnetic clutch. Mekh. i avtom. proizv. 19 no.5:31-32 My '65. (MIRA 18:11)

L 63565-65

ACCESSION NR:

AUTHOR: Mal'tsev, V. A.

TITLE: Use of the [illegible] low-temperature [illegible]

SOURCE: Zhurnal, [illegible]

TOPIC TAGS: [illegible]

ABSTRACT: [illegible]

Card [illegible]

L 0[illegible]

ACCESSION NR: [illegible]

the change in [illegible]
is reduced. [illegible]
by condensation [illegible]
Skorokhodov, [illegible]
has: 3 figures.

ASSOCIATION: [illegible]
State University)

SUBMITTED: 07Oct64 ENCL: [illegible] SUB [illegible]

NO REF SOV: 009

Card 2/3

L 63565-65

ACCESSION NR: AP50[illegible]

ENCLOS: 01

[illegible]

Card [illegible]

FUKIEV, V.A.; GESAK, A.A.; SUBKHANKULOV, F.F.

Operation of a coke and gas cupola furnace. Lit. proizv. no.8:3-5 Ag '64. (MIRA 18:10)

OKSAMYTNYY, P.F.

Against bias in interpreting technical education problems.
Politekh.obuch. no.11:6-8 N '58. (MIRA 11:12)
(Vocational education)

OKSANICH, E.Ya.; SHITOVA, A.Ye.

Efficiency of forced drying systems in the enterprises under Stanislav Economic Council. Bum.i der.prom. no.4:41-44 O-D '62. (MIRA 15:12)

1. L'vovskiy lesotekhnicheskiy institut.
(Stanislav Economic Region--Lumber--Drying)

OKSANICH, E.Ya.

Planning the use of lumber at woodworking enterprises. Bum. i der. prom. no.1:43-47 Ja-Mr '65. (MIRA 18:3)

ALEKSEYEV, F.K.; ANDRIYUTS, G.L.; ARSENT'YEV, A.I.; ASTAF'YEV, Yu.P.; BEVZ, N.D.; BEREZOVSKIY, A.I.; GENERALOV, G.S.; DOROSHENKO, V.I.; YESHCHENKO, A.A.; ZAPARA, S.A.; KALINICHENKO, V.F.; KARNAUSHENKO, I.K.; KIKOVKA, Ye.I.; KOBOZEV, V.N.; KUPIN, V.Ye.; LOTOUS, V.K.; LYAKHOV, N.I.; MALYUTA, D.I.; METS, Yu.S.; OVODENKO, B.K.; OKSANICH, I.P.; PANOV, V.A.; POVZNER, Z.B.; PODORVANOV, A.Z.; POLISHCHUK, A.K.; POLYAKOV, V.G.; POTAPOV, A.I.; SAVITSKIY, I.I.; SERBIN, V.I.; SERGEYEV, N.N.; SOVETOV, G.A.; STATKEVICH, A.A.; TERESHCHENKO, A.A.; TITOV, O.S.; FEDIN, A.F.; KHOMYAKOV, N.P.; SHEYKO, V.G.; SHEKUN, O.G.; SESTAKOV, M.M.; SHTAN'KO, V.I.

Practice of construction and exploitation of open pits of Krivoy Rog Basin mining and ore dressing combines. Gor. zhur. no.6: 8-56 Je '63. (MIRA 16:7)

(Krivoy Rog Basin—Strip mining)

VASIL'CHENKO, S.I.; ZAPOROZHETS, A.K.; OKSANICH, I.F.

Mechanical cleaning of coke-oven doors at the Krivoy Rog Coke Plant. Koks i khim. no.1:40-41 '56. (MLRA 9:5)

1. Krivorozhskiy koksokhimicheskiy zavod.
(Krivoy Rog--Coke ovens)

88578

S/127/60/000/001/002/005
B012/B056

12 9100

AUTHORS: Oksanich, I. F. and Potapov, A. I.

TITLE: Drilling and blasting in the open-work mining of the Yuzhnyy gorno-obogatitel'nyy kombinat (Southern Mining and Concentration Combine)

PERIODICAL: Gornyy zhurnal, no. 1, 1960, 53-58

TEXT: The rocks of Krivoy Rog have a hardness of from 12 to 18 (according to Protod'yakonov). The average service life of the drill chisels in the open-work mining of the Southern Mining and Concentration Combine only amounts to one twelfth of those used at the Magnitogorskiy rudnik (Magnitogorsk Mine). In open-work mining, the drill rig SC-1 (BS-1) alone is used at present, with 52 to 76 kw motors, the bore rods weighing 2800 kg at a maximum length of 12 m. The semihoof-shaped chisel head, 260 mm in diameter and with a face angle of 120° proved to be the most suitable shape. This type alone is used at present. The screw joints are the weakest part of the bore rods. Fig. 1 shows an improved screw joint for bore rods of up to 3000 kg proposed by the workers of the buro-vzryvnoy

Card 1/4

Drilling and blasting in the...

tsekh YuGOK (Drilling- and Blasting Section of the YuGOK). It proved reliable under most difficult working conditions. All drill rigs have now been provided with these screw joints. New working standards were introduced in 1958 and the wages directly depend on the bored volume of the drill hole. Blasting experiments showed that the network of drill holes can be increased up to a coefficient of drill hole approach equal to unity, without deteriorating the ignition quality. The analysis of 182 blastings showed that the best effect is obtained at a drill hole approach coefficient of from 0.8 to 0.85 and a drill hole diameter of from 280 to 300 mm. It was ascertained experimentally that the new line of drill holes should be arranged at a distance $W_2 = W_1 + (0.5 \div 1.5)$ m from the previously blasted line. Comprehensive experiments during 1958 and 1959 showed the high efficiency of short-delay blasting in the blasting of drill holes in open-work mining (see paper by D. I. Malyuta and others in the same edition of the periodical). It is pointed out that cable-tool drilling does not make it possible to increase the drilling output considerably. Thermal drilling and cutter drilling are described as being especially promising. It is recommended to produce quickly simplest

Card 2/4

88678

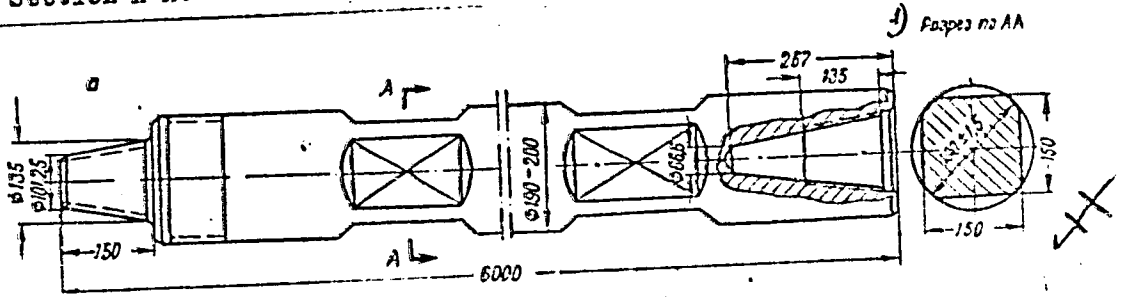
S/127/60/000/001/002/005
B012/B058

Drilling and blasting in the...

retarders for the fuse with various retardation intervals of from 10 to 100 msec. There are 4 figures and 3 tables.

ASSOCIATION: Yuzhnyy gorno-obogatitel'nyy kombinat (Southern Mining and Concentration Combine)

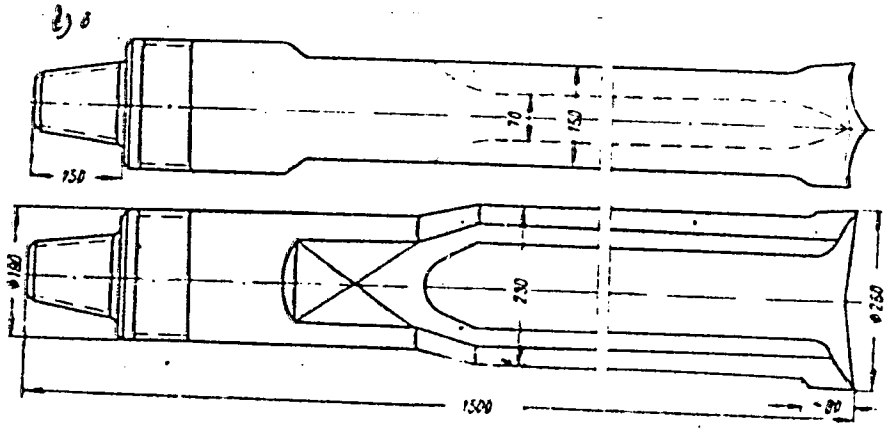
Legend to Fig.1: Bore rod (a) and chisel (b) with hardened screw joint.
1) Section A-A.



Card 3/4

Drilling and blasting in the...

88678
S/127/60/000/001/002/005
B012/B058



(Fig. 1)
Рис. 1. Штанга (а) и долото (б) с упрочненным резьбовым замком

Card 4/4

OKSANICH, I.P.

Radial diagrams of short-delay blasting at a strip mine of the Southern Mining and Ore Dressing Combine. Met. i gornorud. prom. no.1:51-54 Ja-F '64. (MIRA 17:10)

OKSANICH, I.F.; DOROSHENKO, V.I.

Jet piercing of boreholes with formation of pot holes.
Gor. zhur. no.5:36-39 My '64. (MIRA 17:6)

1. Glavnyy inzh. rudnika Yuzhnogo gornoobogatitel'nogo kombinata (for Oksanich). 2. Nachal'nik burovzryvnykh rabot na Yuzhnom gornoobogatitel'nom kombinate (for Doroshenko).

OKSANICH, I.F., inzh.; USIK, I.N., inzh.; SHRIPNIK, N.I., inzh.

Review of the book by V.I. Gushchin "Handbook for strip mine blasters." Gor. zhur. no.8:79 Ag '64. (MIRA 17:10)

1. Yuzhnyy gorno-obogatitel'nyy kombinat, Krivoy Rog.

PANOV, V.A., kand. tekhn. nauk; METS, Yu.S.; LYAKHOV, N.I.; OKSANICH, I.F.

Improvement of boring and blasting operations in mining and ore dressing combines of the Krivoy Rog Basin. Met. i gornorud. prom. no.3:53-55 My-Je '65. (MIRA 18:11)

NOVOZHILOV, M.G., doktor tekhn. nauk; DRUKOVANYY, M.F., kand. tekhn. nauk; IVANOV, V.A., inzh.; IL'IN, V.I., inzh.; OKSANICH, I.F., inzh.

Effect of blasting in a compressed medium on the technology of ore mining and ore dressing. Vzryv. delo no.57/14:128-145 '65. (MIRA 18:11)

1. Filial Instituta mekhaniki AN UkrSSR (for Novozhilov, Drukovanyy, Ivanov, Il'in). 2. Yuzhnyy gornoobogatitel'nyy kombinat (for Oksanich).

SERGEYCHUK, A.G., inzh.; OKSANICH, I.F., inzh.

Seismic effect in blasting high benches. Vzryv. delo no.57/14: 225-228 '65. (MIRA 18:11)

1. Nauchno-issledovatel'skiy gornorudnyy institut (for Sergeychuk).
2. Yuzhnyy gornoobogatitel'nyy kombinat (for Oksanich).

SIN'KOV, V.M., kand.tekhn.nauk; OKSANICH, M.A., inzh.; PANCHENKO, G.F., inzh.

Measuring relative increases of fuel consumption and efficiency of boiler units. Avtom.i prib. no.2:113-[illegible] '61. (MIRA 14:12)
(Boilers)

OKSEN', I.

In the Ukrainian Milling and Elevator Society. Mukh.-elev. prom. 24 no.4:32-3 of cover Ap '58. (MIRA 11:5)

1. Ukrainskoye respublikanskoye Pravleniye nauchno-tekhnicheskogo obshchestva mukomol'noy i krupyanoy promyshlennosti i elevatornogo khozyaystva.

(Ukraine--Grain trade)

OKSEE', I.

Strength of the employees' representation in management. Mast.ugl. 9 no.6:10 Je '60. (MIRA 13:7)

1. Chlen prezidiuma postoyanno deystvuyushchego proizvodstvennogo soveshchaniya shakhty imeni Lenina tresta Gorlovskugol'.
(Coal mines and mining) (Mine management)

OKSEN', I.; LDIKOV, A.

Efficient workers of grain storing and milling enterprises are on the alert for the seven-year plan. Muk.-elev.prom. 26 no.1:3-5 Ja '60. (MIRA 13:6)

1. Ministerstvo khleboproduktov USSR.
(Grain elevators) (Grain milling)

OKSEN', I.; LADIKOV, A.

Success rests with the specialists. Muk.-elev.prom.26 no.5:3-6 My '60.
(MIRA 14:3)

1. Ministerstvo khleboproduktov Ukrainskoy SSR.
(Grain elevators)
(Grain milling)

OKSEN', I.

The collective of the No.5 Lenin Mine is trying to increase labor productivity. Ugol' 39 no.8:32-35 Ag '64.

(MIRA 17:10)

1. Glavnyy inzh. shakhty No.5 im. Lenina tresta Gorlovskugol' kombinata Artemugol'.