

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001238

OSTAPENKO, L. A.

"Photosynthesis And Growth-Processes In Beet (Beta vulgaris L.)," Dok. AN 45,
No. 6, 1944.

Lab. for Photosynthesis, im. A. N. Rikther, Dept. Biol. Sci., AS

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OSTAPENKO, L. A.

"Photosynthesis and Development of Plants," Dok. AN 46, No 1, 1945.

Photosynthesis Lab., AS

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OSTAPENKO, L. A.

"Photosynthesis and Growth," Dok. AN 46, No 4, 1945.

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OSTAPENKO, L. A.

" CO_2 Assimilation in Growing Organs," Dok. AN 46, No. 7, 1945.

Lab. Photosynthesis, AS

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OSTAPENKO, L. A.

"State of the Leaf and Photosynthesis," Dok. AN 47, No 1, 1945.

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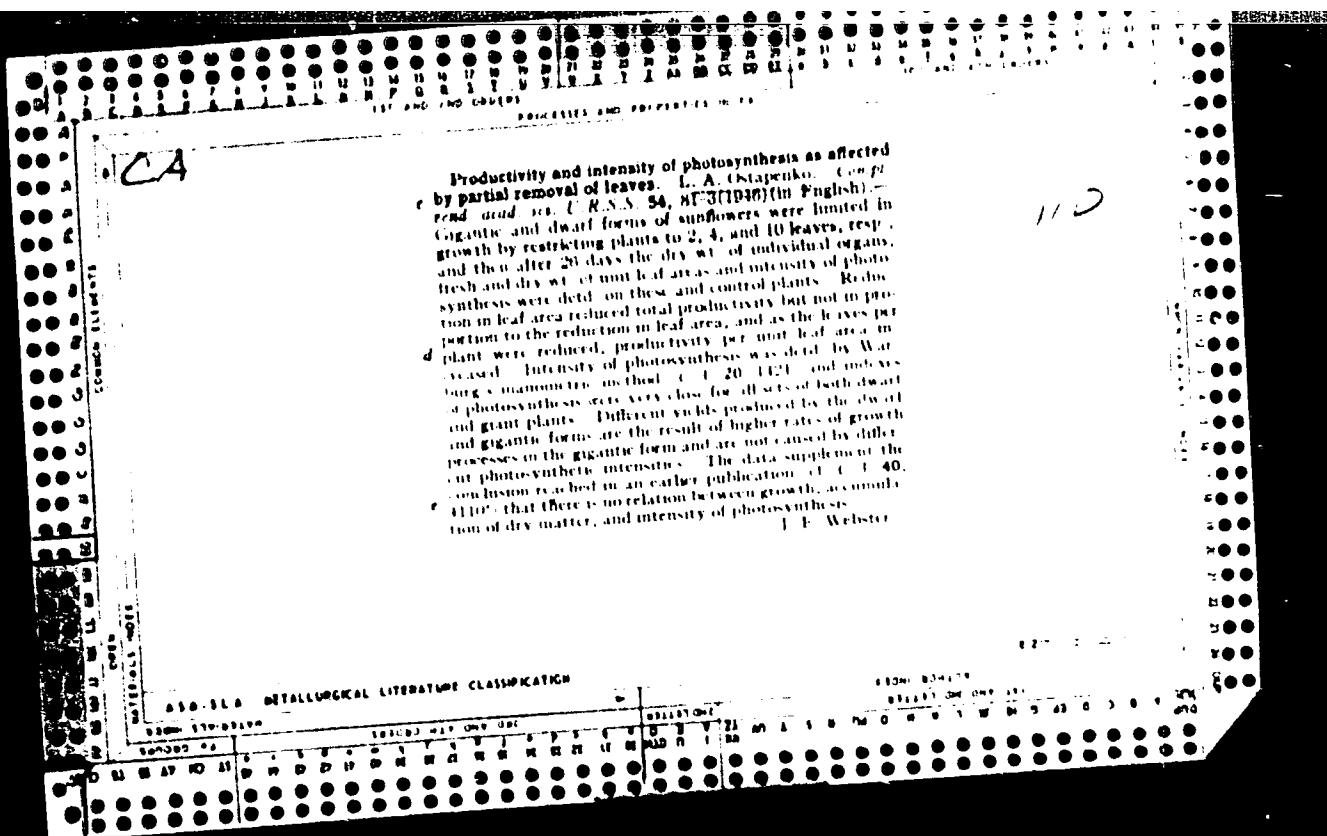
OSTAPENKO, L. A.

"Contribution to the Problem of the Intensity of Photosynthesis in Sporophyta,"
Dok. AN 53, No. 7 1946.

Lab. of Photosynthesis, AS

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15
16.1
Carbohydrate exchange in cotton under conditions of increased soil salinity. B. P. Stroganov and T. A. Chirkova. *Chemical and physical properties of cotton*. In: *Proceedings of the All-Union Conference on Cotton*, Moscow, 1946 (in English). Cotton, the crop from which was grown on extremely saline and predominantly alkaline soils having 0.5% of salinity. The leaves were analyzed for monosaccharides, disaccharides, and starch and acids of growth. Monosaccharides showed no significant variations, both relative to location in the plant and to the degree of soil salinity. Disaccharides accumulated in the upper leaves from more saline plots, as did starch. irrespective of the degree of salinity, the disaccharide content of the lower leaves decreased during the course of the plants' development. Similarly starch decreased in both the top and bottom leaves. Other tests involving grafting and keeping the plants in darkness showed that the starch content of the leaves increased in relation to soil salinity, whereas starch formation showed a considerable drop. Results indicate that saline soils have a negative effect upon starch formation rather than upon starch accumulation and that the increased starch content of leaves from the plot is due to impeded removal of metabolites from the leaves. Unpublished data showed there was also a decrease in the protein and total nitrogen content of leaves from plants grown on highly saline soils. - T. I. Webster

CA

11-1

Intoxication of cotton plants with ammonia when grown under conditions of increased soil salinity. B. P. Stroganov and L. A. Ostapenko. Comp. read. and recd. U.R.S.S. 34, 363-7 (1946) (in English). —Leaves of cotton plants grown under soil conditions of varying salt content were analyzed and showed an NH₃ content per 100 g. raw wt. of leaves of 0.76 mg. for low salinity, 1.61 mg. for medium, and 8.59 mg. for high (cf. Garber, C.A. 30, 7457). The salts cause a protein breakdown producing NH₃ and simple amines such as urea, and thus react with accompanying toxic injuries. Mildred P. Putnam

ZARETSKIY, U.I. [Zarets'kyi, U.I.]; OSTAPENKO, L.K.

From practices of the Berdichev Clothing Factory No.2. Leh.prom.
no.3:55-56 Je - Ag '62. (MIRA 16:2)

1. Berdichevskaya shveynaya fabrika.
(Berdichev—Clothing industry)

OSTA-SMPO, U.S., said Meissner -- drug "treatment of
lukingering dysentery in young children ^(hyporeactive) synthomycin
in combination with ~~XXX~~ alcohol and enteral vaccine."
Khar'kov, 1971, USSR (Khar'kov State Med Inst) "series
(FL, 24-57, 1971)

- 100 -

OSTAPENKO, L.V.

Changes in the temperature of refractories along the length of
open-hearth furnace tap holes. Izv. vys. ucheb. zav.; chern. met.
7 no.3:66-68 '64. (MIRA 17:4)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

OSTAPENKO, I. V.

Methods of opening up the tapping hole in open-hearth furnaces.
Izv. vys.ucheb.zav.; chern.met.7 no. 5:63-68 '64. (MIRA 17:5)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

✓ 4210 Piercing Open-Hearth Tap Holes With Hollow
Charges. N. S. Shchierenko, L. V. Ostanenko, and G. N. Rekhlis.
Henry Bratcher Translation No. 3834, T. P. (From Metallurg,
v. 1, no. 7, 1958, p. 31-34.) Henry Bratcher, Altadena, Calif.
Advantages of proposed tapping practice include clean, straight
hole through which the metal stream flows out evenly; no
splashing out of metal; no damage to hole wall or furnace
backwall or hearth; and perfect safety in application.

3

Met

SHCHIRNKO, N.S., professor; OSTAPENKO, L.V.; REKHLIS, O.N.

Opening the tap hole of an open-hearth furnace with the aid of a shaped charge. Metallurg no.7:31-34 Jl '56. (MLRA 9:9)

1.Dnepropetrovskiy metallurgicheskiy institut (for Shchirnko,
Ostapenko).2.Rukovoditel' staleplavil'noy gruppy TSZL zavoda imeni
Dzerzhinskogo (for Rekhlis).
(Open hearth process) (Blasting)

SHLYAKHOV, E.N.; BONDURYANSKIY, I.P.; GROYSMAN, G.M.; OSTAPENKO, M.G.;
LITVIK, Ye.N.; KONDRAT'YEVA, L.I.; LEHENZON, N.P.; SHPANIR, Ye.I.

Use of gamma globulin for the prevention of infectious hepatitis
in pediatric institutions. Trudy Kish.gos.med.inst. 11:101-104
'60. (MIRA 16:2)

1. Otdel epidemiologii Moldavskogo nauchno-issledovatel'skogo
instituta epidemiologii, mikrobiologii i gigiyeny, Kishinevskaya,
Bel'tskaya, Orgeyevskaya i Respublikanskaya sanitarnaya epidemi-
logicheskaya stantsiya.
(HEPATITIS, INFECTIOUS—PREVENTIVE INOCULATION)
(GAMMA GLOBULIN)

MIKHAI'CHENKO, V.M.[Mykhail'chenko, V.M.]; MISNICHENKO, O.M.;
MARCHENKO, T.I.; MIKHAYLOVA, M.Y.[Mykhailova, M.I.];
SHVED, M.P.; OSTAPENKO, M.G.[Ostapenko, M.H.];
BULDEY, I.A.; MARKIN, M.S., glav. red.; OSTAPENKO, M.G.
[Ostapenko, M.H.], otv. za vyp.; MINEVICH, M.I.[Minevych,
M.I.], tekhn. red.

[Soviet trade in the Ukrainian S.S.R.; statistical
abstract] Radians'ka torhivlia v Ukrains'kii RSR; statystyc-
nyi zbirnyk. Kyiv, Derzh. stat. vyd-vo, 1963. 318 p.
(MIRA 16:9)

1. Ukraine. Statisticheskoye upravleniye. 2. Otdel statistiki
torgovli TSentral'nogo statisticheskogo upravleniya pri sovete
ministrov Ukr. SSR (for Mikhal'chenko, Misnichenko, Marchenko,
Mikhaylova, Shved, Ostapenko, Buldey). 3. Nachal'nik TSentral'-
nogo statisticheskogo upravleniya Ukr.SSR (for Markin).
(Ukraine--Commerce) (Ukraine--Statistics)

MIKHAI'CHENKO, V.M.[Mykhail'chenko, V.M.]; MISNICHENKO, O.M.;
MARCHENKO, T.I.; MIKHAYLOVA, M.Y.[Mykhailova, M.I.];
SHVED, M.P.; OSTAPENKO, M.G.[Ostapenko, M.H.];
BULDEY, I.A.; MARKIN, M.S., glav. red.; OSTAPENKO, M.G.
[Ostapenko, M.H.], otv. za vyp.; MINEVICH, M.I.[Minevych,
M.I.], tekhn. red.

[Soviet trade in the Ukrainian S.S.R.; statistical
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nyi zbirnyk. Kyiv, Derzh. stat. vyd-vo, 1963. 318 p.
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1. Ukraine. Statisticheskoye upravleniye. 2. Otdel statistiki
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Mikhaylova, Shved, Ostapenko, Buldey). 3. Nachal'nik TSentral'-
nogo statisticheskogo upravleniya Ukr.SSR (for Markin).
(Ukraine--Commerce) (Ukraine--Statistics)

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GOSTAPENKO, M.G.; LEEKDEV, V.K.; CORBUNOV, G.V.; LITVINCHUK, M.D.

Spot electric welding of pipelines. Visnyk AN URSS 26 no.5:
49-50 My '55. (MIRA 8:8)
(Electric welding) (Pipelines)

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OSTAPENKO, N.I.

Experience with psychoprophylactic method in painless labor. Fel'dsher
& akush. no.8:57-59 Aug 1953. (CIML 25:1)

1. Bykovo Village, Stalingrad Oblast.

OSTAPENKO, M. M.

Occasional migrations of the honey buzzard *Pernis ptilorhynchus*
orientalis Taczanowski into Uzbekistan. Uzb. biol. zhur. no.5:70
'60. (MIRA 13:11)

(Uzbekistan--Buzzards)

OSTAPENKO, M.M.

Species and distribution of wintering birds in the Surkhan
basin. Vop. biol. i kraev. med. no. 4: 310-314 '63.
(MIRA 17:2)

KHIL'KO, D.R.; OSTAPENKO, N.N. (Stalinskaya oblast')

Treatment of durine in horses. Veterinariia 36 no.2:40 p '59.
(MIRA 12:2)
1. Glavnyy vетврач Konstantinovskogo rayona (for Khil'ko). 2. Za-
veduyushchiy Druzhkovskoy gorvetlechebnitsev (for Ostapenko).
(Dourine)

OSTAFENKO, M.M.

Feeding habits of the stone partridge (*Alectoris graeca*) In southwestern
spurs of the Chatkal Range. Uzb.biol.zhur. no.11:25-31 '58.
(MIRA 11:12)

1. Institut zoologii i parazitologii.
(Mountain-forest preserve--Partridges) (Birds--Food)

SOV/84-58-5-11/57

AUTHOR: Ostapenko, N., Chief of Staff of a unit

TITLE: Episodes of the Heroic Past (Epizody geroicheskogo proshlogo)

PERIODICAL: Grazhdanskaya aviatsiya, 1958, Nr 5, pp 14-15 (USSR)

ABSTRACT: The author relates some episodes showing the bravery of airmen during World War II.

1. Air Force--USSR 2. Personnel--Performance

Card 1/1

The "Elasticity" of a Welding Arc Formed Under Flux
(In Russian.) N. G. Ostapenko. *Avtogennoe Dilo*
(Welding), Dec. 1947, p. 68.

Refers to ability to decrease or increase the arc length without interruption; that is, stability. The absolute value of the length is shown to be related to chemical composition of the flux. The induction of the welding circuit influences the maximum arc length only slightly.

7

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SANTIAGO, CHILE; MARCH 1973, 1000-1100 hrs.

REPORT OF ANALYST, INVESTIGATOR, AND AGENT, SANTIAGO, CHILE.
REF ID: A238-00513R001238

- 1. The following information is contained in this report:
 - a. Name of Agent - Agent X
 - b. Name of Informant - Informant Y
 - c. Name of Source - Source Z

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BY S.I.D. AND C.I.D.; SERIALIZED
BY C.I.D.; FILED BY C.I.D.
ALL INFORMATION CONTAINED
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B

7

X-Ray Investigation of the Welding-Arc Zone. While
Operating Under Flux. (In Russian) N. G. Ostapenko
and B. I. Medovar. *Vestnik Metalloobrabotki* (Welding)
Nov. 1947, p. 16 20.

Describes and diagrams an apparatus for above
investigation and presents typical results by
means of text and radiographs. This method per-
mits determination of the ratio between the part
of the arc submerged in the base metal and the
part outside and adjacent to the electrode. This
ratio is believed to be related to factors affecting
the quality of the welds.

Ostapenko, N.G.

14 T2

USSR/Welding - Methods
Screws

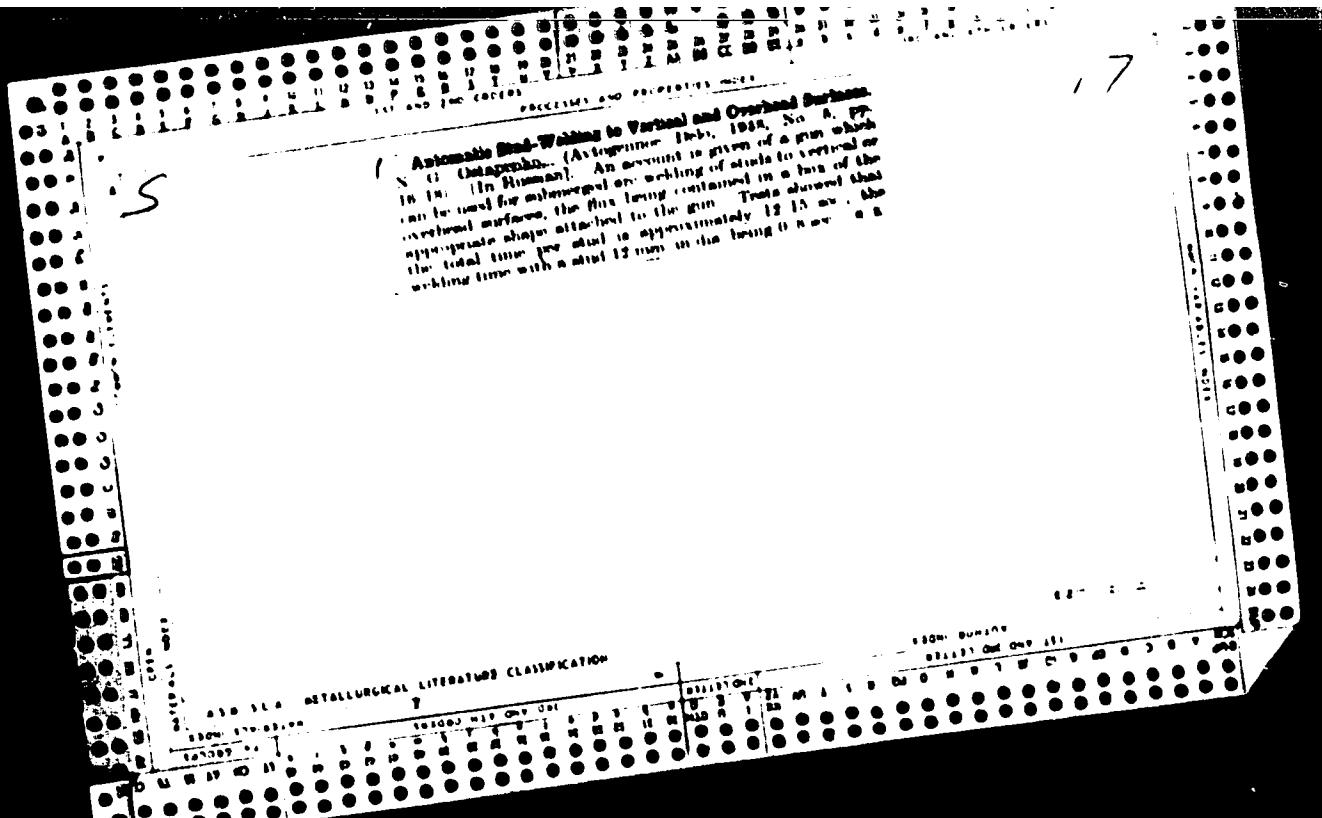
Jun 1947

"Automatic Welding of Screws," N.G. Ostapenko,
Yu. A. Sterenbogen, D.A. Dudko, 4 pp

"Avtogennoye Delo" Vo 6

Description of a method, with operating data
and photographs, of welding screws with a device
with a pistol handle.

14T2



СТАРИКОВ, М. С., АКТИВЫ, С. В.

Electric Welding

Welding of lugs to slag screen baffle tubes by means of electric resistance welding.
Avtom. svar. 4, №. 4(19), 1961.

9. Monthly List of Russian Accessions, Library of Congress, June 1963, Incl.

OSTAPENKO, N.G.

USSR/Engineering - Welding

May 51

"Automatic Welding of Double-Flanged Butt Joints
With a Carbon Arc Stabilized by a Carbon Dioxide
Stream," N. G. Ostapenko, Cand Tech Sci, Inst of
Elec Welding imeni Acad Ye. O. Paton, Acad Sci
Ukrainian SSR

"Avtogen Delo" No 5, pp 6-9

Investigation proved applicability of carbon
arc in a carbon dioxide atm for welding double-
flanged joints of containers made of thin steel
plates, such as fuel tanks. Process requires no
flux, making equipment considerably simpler.

200728

USSR/Engineering - Welding (Contd)

May 51

Arc is more elastic and elongates considerably
without breaking.

200728

OSTAPENKO, N.C.

USSR/Engineering - Welding, Nov 51
Procedures

"On Certain Characteristics of a Welding
Arc Under Flux," N. G. Ostapenko, Cand
Tech Sci, Inst of Elec Welding imeni Ye.
O. Paton, Acad Sci Ukrainsk SSR

"Avtogen Del's" No 11, pp 15-21

Discusses results of expts for studying
welding arc, burning under flux between
steel electrodes on industrial frequency
ac. Image of dynamic characteristics was
obtained on screen of oscilloscope

200064
USSR/Engineering - Welding, Proc-
esses (Contd) Nov 51

cathode-ray tube. Deviations of electron
beam were proportional to instantaneous
values of current and voltage and directed
along 2 mutually perpendicular axes.
Method permits observation of dynamic
characteristics during welding process.

200064

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John Gutfreund, Chairman
Merrill Lynch, Pierce, Fenner & Smith, Inc.
and John Stark

Memo A: List of Canadian Agents, Inc.
of Canada, Inc., Toronto, Ontario

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OSTAPENKO, N.G.

Remarks on G.M.Kasprzhak's article "On some shortcomings of the rules concerning the arrangement of electric apparatus for electric welding." Avtom.svar. 6 no.6:78-81 N-D '53. (MIRA 8:4)

1. Institut elektrosvarki im. Ye.O.Patona Akademii nauk URSR.
(Electric welding)

OSTAPENKO, N. G.

OSTAPENKO, N.G.; PRIKHOD'KO, P.M.

Butt welding of fins to wall tubes of steam boilers. Avtom.svar.
7 no.1:37-43 Ja-Y '54. (MLRA 7:7)

1. Institut elektrosvarki im. Ye.O.Patona Akademii nauk USSR.
(Electric welding) (Furnaces)

O. STAPENKO, N.G.

PATON, B.Ye.; GOREBUNOV, O.V.; LEBEDEV, V.K.; OSTAPENKO, N.G.; LITVINGHUK, M.D.

Resistance welding of main pipelines. Avtom.svar. 10 no.6:19-27
N-D '57.
(MIRA 11:1)

1.Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im.
Ye.O. Patona AN USSR.

(Electric welding) (Pipelines--Welding)

PATON, B.Ye., akademik; GORBUNOV, G.V., inzh.; LEBEDEV, V.K., kand. tekhn. nauk;
OSTAPENKO, N.G., kand. tekhn. nauk; LITVINCHUK, M.D., inzh.

Resistance welding of main trunk pipelines. Svar. preizv. no.2:1-5
F '59. (MIRA 12:1)

1.Institut elektrosvarki imeni Ye.O. Patona AN USSR.
(Pipelines--Welding) (Electric welding)

OSTAPENKO, N.N., KIRILLOV, N.P.

[Study of materials (for metal workers). Textbook for trade schools]
Materialovedenie (dlya metallistov). Uchebnik dlya remesl. uchilishch.
Moskva, Trudreservizdat, 1953. 255 p. (MLRA 7:11D)

OSTAPENKO, N. N.

Служебное письмо о выдаче
СИБАРКИЛЕНГИ, А. И. Р. БИЛАНДЫШИ. С. А. КОВАЛЕВОГО.
и ТИМУРА А. АБДУЛАЕВА, И. А. ОСОЛОВА, Л. Г. СИДОРЧУКА,
И. Е. ЧЕРНЯКОВА, Р. В. КИРПИЧНИКОВА и
С. А. БОГДАНОВА.

OSTAPENKO, Nikolay Nikolayevich; KIRILLOV, Nikolay Pavlovich; KUNYAVSKIY,
M.N., nauchnyy redaktor; OSTRIROV, B.S., tekhnicheskiy redaktor

[Knowledge of materials; for metal workers] Materialovedenie;
dlia metallistov, Izd. 2-e, ispr. i dop. Moskva, Vses. uchebno-
pedagog. izd-vo Trudreservisdat, 1956. 270 p. (MIRA 9:7)
(Metals)

NAKIYENKO, Nikolay Ivanovich; KROLIK, Z.M.; OSTAPENKO, N.N.; PESHKOV, Ye.O.;
RYABOV, N.P.; YUDIN, S.T.; DUBROVSKII, V.A., redaktor; FEDOTOVA, A.P.,
tekhnicheskiy redaktor

[Machine-shop practice and fundamental knowledge of materials]
Slesarnoe delo s osnovami materialovedenija. Izd. 2-oe. Moskva, Gos.
izd-vo selkhoz. lit-ry, 1956. 414 p. (MLRA 9:10)
(Machine-shop practice)
(Agricultural machinery--Repairing)

PHASE I BOOK EXPLOITATION

1202

Afanas'ev, Yakov Vasili'yevich; Zakharchenko, Zoya Ivanovna; Ostapenko,
Nikolay Nikolayevich

Metodicheskoye posobiye po obshchey tekhnologii metallov (Manual of
Methodology for the [teaching of] General Technology of Metals) Moscow,
Trudrezervizdat, 1958. 209 p. 10,000 copies printed.

Ed.: Bilinskiy, M. Ya.; Tech. Ed.: Sushkevich, V. I.

PURPOSE: This book is intended for teachers giving a course of instruction
in the technology of metals.

COVERAGE: The book systematically outlines material to be covered. The
suggested manner of presentation is intended only as a guide, the
instructor being encouraged to make changes wherever they seem desirable.
Topics covered include: properties of metals, production of iron and
steel, heat treatment, nonferrous metals, nonmetallic materials, casting,
forming, welding, soldering, machining, and bench work. No personalities
are mentioned. There are 22 references, all Soviet.

Card 1/14

Manual of Methodology (Cont.)

1202

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AVAILABLE: Library of Congress

Card 14/14

GO/st
2-24-59

SEM'KOV, Angel, prepodavatel'; CHOKOYEV, Zhivko, prepodavatel';
OSTAPENKO, N.N., red.; PASTUKHOV, V.M., red.; KOVAL'ZON, F.P..
red.; DORODNOVA, L.A., tekhn.red.

[Training workers in machining metals in industrial schools]
Podgotovka rabochikh po metalloobrabotke v promyshlennnykh uchi-
lishchakh. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhsdat,
1960. 44 p.
(MIRA 13:11)

1. Promyshlennoye uchilishche po metalloobrabotke goroda Ruse
Bolgarskoy Narodnoy Respubliki (for Sem'kov, Chokoyev).
(Machine shop practice--Study and teaching)

OSTAPENKO, Nikolay Nikolayevich; KIRILLOV, Nikolay Pavlovich;
DANILEVSKIY, Vladimir Viktorovich; BSYZKLMAN, N.D., nauchnyy
red.; GURIN, A.V., red.; KLIMOVICH, Yu.G., red.; PERSON, M.N.,
tekhn.red.

[General technology of metals] Obshchaisia tekhnologija metallov.
Izd.3., ispr. i dop. Moskva, Vses.uchebno-pedagog.izd-vo Prof-
tekhnizdat, 1960. 367 p. (MIRA 14:2)
(Metals) (Metalwork)

ACCESSION NR: AT4037709

S/2865/64/003/000/0396/0400

AUTHOR: Grishayenkov, B. G.; Zablotakiy, L. L.; Ostapenko, O. F.; Semenov, Yu. M.; Fomin, A. G.

TITLE: Methods of obtaining oxygen by electrolysis of water under weightless conditions

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy* kosmicheskoy biologii, v. 3, 1964, 396-400

TOPIC TAGS: electrolysis, space flight, weightlessness, water, oxygen, air regeneration, life support, closed ecological system, manned space flight

ABSTRACT: For space flights of more than one month duration, it seems promising to develop systems of air regeneration in the space vehicle cabin based on re-utilization of human body wastes. This would minimize the amount of material to be stored aboard the ship. Electrolysis of the water formed by vital activity would be utilized as a source of oxygen for such a system. Electrolysis under weightless conditions requires the removal of the gases(oxygen and hydrogen) formed and the maintenance of continuous contact between the electrodes and the

Card 1 1/2

ACCESSION NR: AT4037709

bulk of the electrolyte. This can be accomplished with the aid of centrifugal devices, or by using electrodes, diaphragms, and electrolytes with special chemical and physical properties. The latter method requires equipment which promises to be more economical, portable, simple, and reliable. The electrolysis of water may very soon become the basic method of supplying oxygen for manned space flights.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: PH, LS

NO REF SOV: 002

OTHER: 009

Card 2/2

~~OSTAPENKO, O.G.~~

~~Restoring springs of caterpillar tractors. Mekh. sil'. hosp. [8]~~
~~no.12:18 D '57.~~
~~(MIRA 10:12)~~

1. Barashiv's'ka mashinno-traktorna stantsiya, Zhitomirskoi oblasti.
(Caterpillar tractors--Springs)

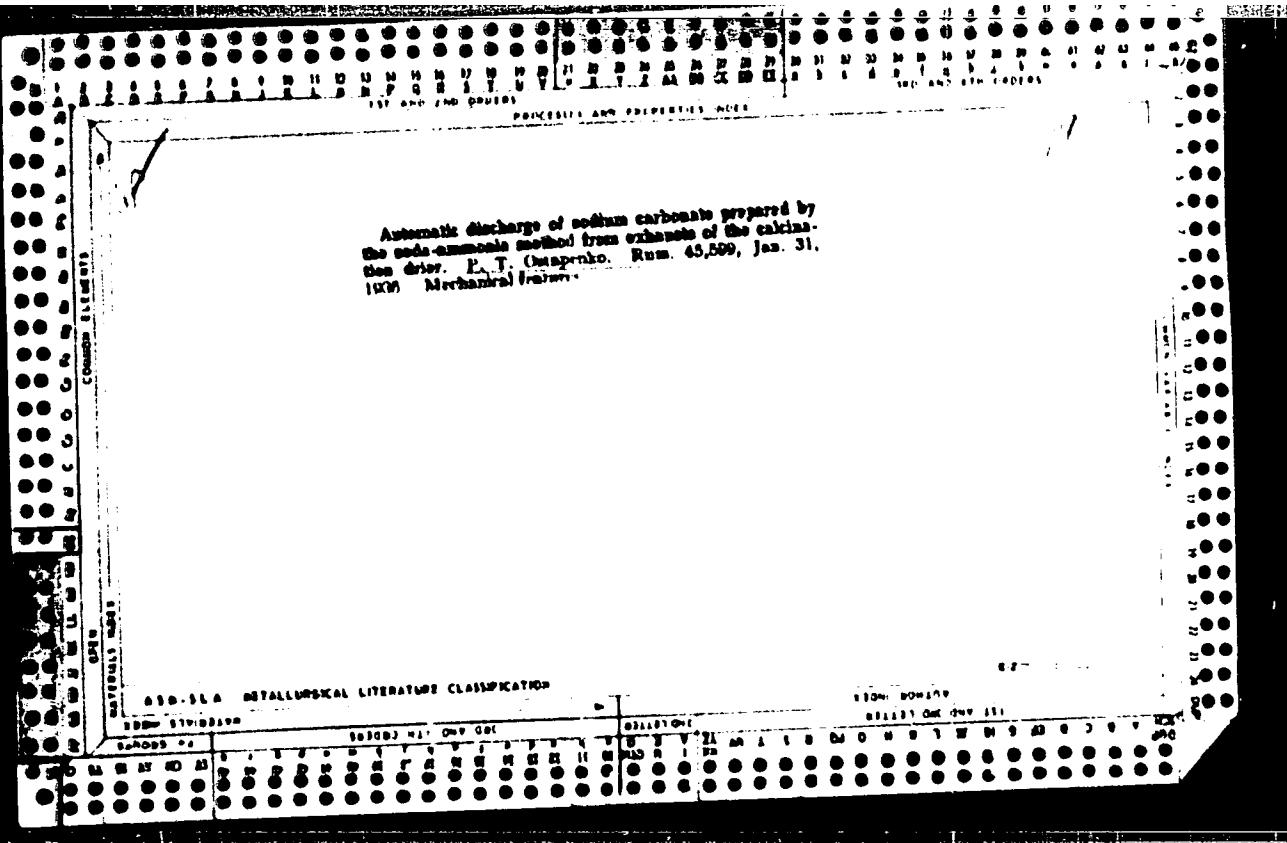
OSTAPENKO, O.I., planovik-ekonomist

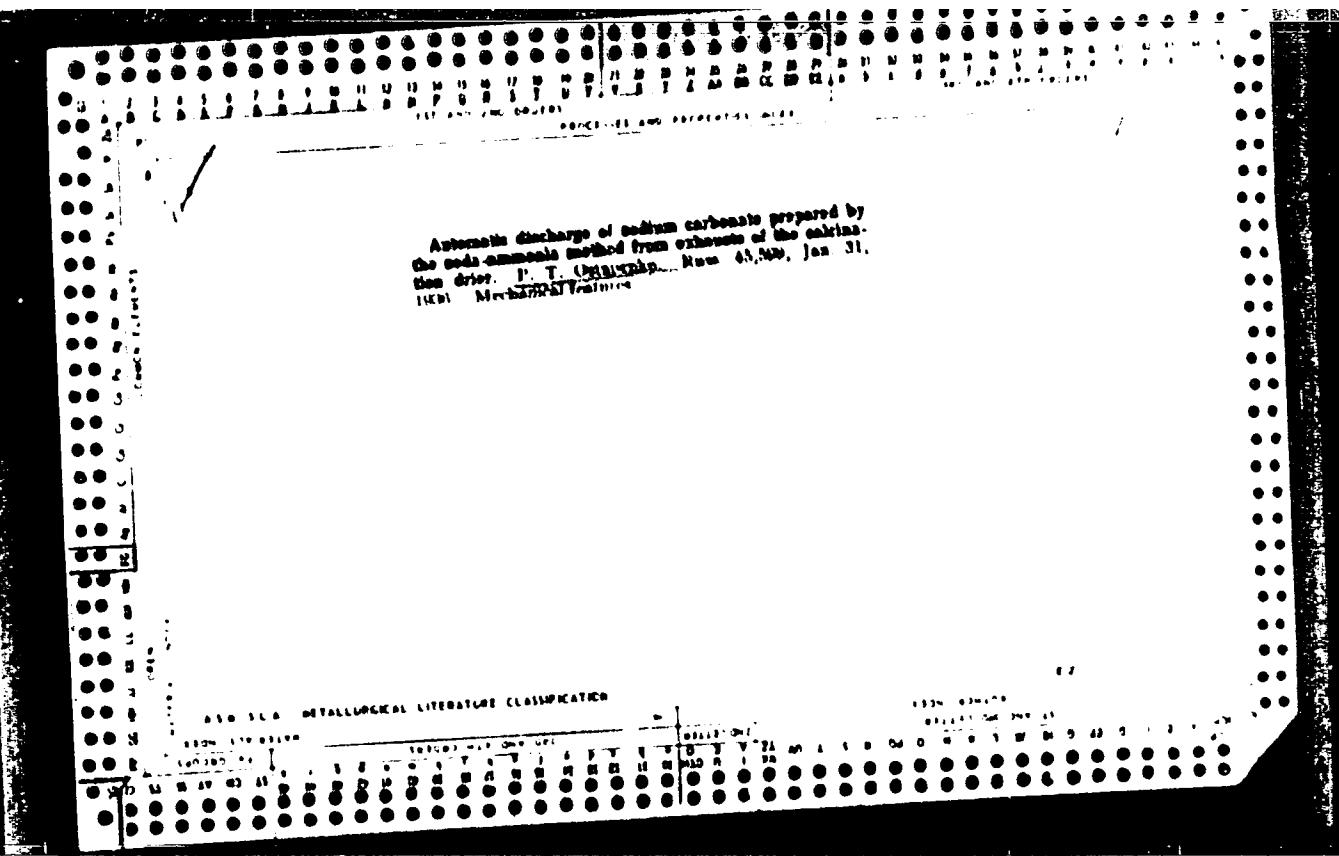
We are reducing the cost of tractor operations. Mekh. sil'. Ross.
13 no.7:22-23 Jl '62. (MIRA 17:3)

1. Kolkhoz im. Il'icha, Gorskikhovskogo rayona, Volinskoy oblasti.

OSTAPENKO, P.T.

Branch conference of soda industry workers. Khim.prom. no.7:
543-544 Jl '62. (MIRA 15:9)
(Soda industry—Congresses)





BEDILO, V.Ye.; KALINCHUK, I.G.; LISHBERGOV, V.D.; NIKOLAEV, G.P.; TSOY, D.; SHCHUKINA, G.P. Prinimeli uchastiya: KOLESNIKOV, V.P.; OSTAPENKO, P.V.; SEDOVA, M.P.; TAKACHEV, M.V. DUGIN, Ye.V., otv.red.; RABINKOVA, L.K., red.izd-va; KOROVENKOVA, Z.A., tekhn.red.; SABITOV, A., tekhn.red.

[Types of mine cross section] Tipovye secheniya gornykh vyrabotok. Moskva, Gos.sauchno-tekhn.izd-vo lit-ry po gornomu delu. Vol.6.

[Cross section of mines lined with steel arches and anchor bolting for 1-, 2- and 3-ton railroad cars] Secheniya vyrabotok, zakreplennykh stal'noi srochnoi i shtangovoi krep'iu, dlis 1-, 2- i 3-tonnykh vagonetok. 1960. 503 p. (MIRA 13:12)

1. Khar'kov. Gosudarstvennyy proyektnyy institut Yuzhgiproshakht. (Mine timbering)

62687-4
ACCESSION NR: AP5019112

UR/0286/65/000/012/0140/0140

AUTHORS: Sharkov, A. M.; Balinskiy, S. I.; Ostapenko, P. V.; Gladkiy, E. P.

TITLE: A rotary pit excavator. Class 84, No. 172244

SOURCE: Byulleten' izobreteny i tovarnykh znakov, no. 12, 1965, 110

TOPIC TAGS: earth handling equipment, ditching, excavating machine

ABSTRACT: This Author Certificate presents a rotary pit excavator containing a rotary working unit, a boom, and a receiving belt conveyor (see Fig. 1 on the Enclosure). To increase its productivity, diminish its energy consumption, provide a large angle of cut, and to distribute the loads symmetrically on the boom, the rotary working unit is made up of two conical rotors carrying convex lug-mounted cutters with armored teeth. The teeth are attached to one another with rings and are fixed to hubs rigidly connected to the protruding rollers of the rotor drive reducer. The drive is mounted between the rotors on a bearing beam attached to the

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CIA-RDP86-00513R001238

WTIG, ART, NAS, I, Diagram.

Card 1/3

L 62687-65

ACCESSION NR: AP5019112

ASSOCIATION: none

SUBMITTED: 13Mar64

ENCL: 01

SUB CODE: IR

NO REF Sov: 000

OTHER: 000

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L-62687-65

ACCESSION NR: AP5019112

ENCLOSURE: 01

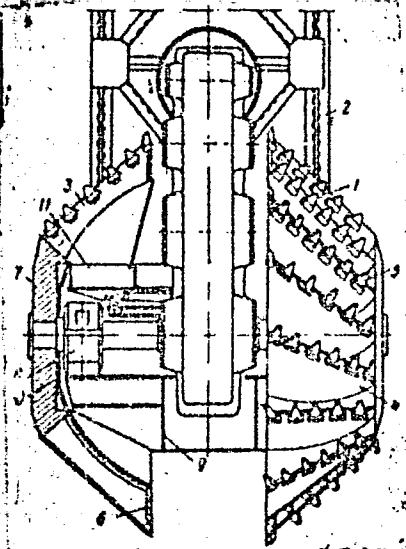


Fig. 1. 1- rotary working unit; 2- boom; 3- conical rotors; 4- lug-mounted convex cutter; 5- armored teeth; 6- ring; 7- hub; 8- protruding roller of the anchor drive reducer; 9- bearing beam; 10- spherical shell; 11- ring feeder with a drive mechanism

dm
Card 3/3

KARMAZIN, V.I., kand. tekhn. nauk; OSTAPENKO, P.Ye., tekhnik.

Production of high-grade magnetite concentrates. Gor. zhur. no.11:
78-80 N '57. (MIRA 10:12)
(Magnetite) (Ore dressing)

127-11-12/12

AUTHORS: Karmazin, V.I., Candidate of Technical Sciences and Ostapenko,
P.Ye., Technician

TITLE: Experience in Obtaining High-Quality Magnetite Concentrates
(Opyt polucheniya vysokosortnykh magnetitovykh kontsentratov)

PERIODICAL: Gornyy Zhurnal, 1957, # 11, pp 78-80 (USSR)

ABSTRACT: The "Mekhanobrchermet" Institute has assembled an experimental installation in a laboratory for a two-stage concentration of magnetite quartzites. The installation operates continuously and represents a miniature concentration plant with a capacity of 100 kg of the initial ore per hour. The obtained concentrate contained 68.5% of iron, and the extraction amounted to 81.2%. The iron content in the tails was 10.9%. Further experiments were carried out under industrial conditions in the concentration plant of the "KMARUDA" (Kursk Magnetic Anomaly Ore) combine in 1956. After a four-fold scouring the concentrate was obtained which contained 66.2% of iron without an increase of iron content in the tails. The article contains 2 diagrams and 2 tables. One Slavic reference is cited.

AVAILABLE: Library of Congress
Card 1/1

KOSTYUK, M.I.; GREEBNEV, S.K.; AKSENOV, A.A.; OSTAPENKO, P.IB.; SIMACHEVA, M.A.

Improving the granular composition of sintered Krivoy Rog ores. Stal'
17 no.2:114-118 '57.
(MLRA 10:3)

1. Drobil'no-sortirovochnaya fabrika shakhty "Pobeda" i Nauchno-
issledovatel'skiy gornorudnyy institut.
(Krivoy Rog--Sintering)

SOROKIN, V.A., doktor tekhn.nauk; KARMAZIN, V.I., doktor tekhn.nauk;
KATSEN, L.G., kand.tekhn.nauk; IVANOV, A.I., inzh.; OSTAPENKO,
P.Ye., inzh.

Magnetized roasting of Krivoy Rog quartzites in a fluidized bed.
(MIRA 13:12)
Stal' 20 no. 12:1057-1060 D '60.

1. Mekhanobrchermet.
(Krivoy Rog--Quartzite) (Fluidization)

KARMAZIN, V.I., doktor tekhn.nauk; OSTAPENKO, P.Ye., gornyy inzhener

Obtaining high-grade concentrates from low-grade iron ores. Gor.
zhur. no.5:62-67 My '61. (MIRA 14:6)

1. Mekhanobrchermet, Krivoy Rog.
(Ore dressing) (Iron ores)

OSTAPENKO, Pavel Yefimovich; SOKOLOV, V.G., otv. red.; KACHALKINA,
Z.I., red.izd-va; OVSEYENKO, V.G., tekhn. red.; BOLDYREVA,
Z.A., tekhn. red.

[Sampler for the ore dressing plant] Otborschchik prob na oboga-
titel'noi fabrike. Moskva, Gosgortekhizdat, 1962. 86 p.
(MIRA 15:8)

(Ore dressing—Equipment and supplies)

MARGULIS, V.S.; SHUPOV, L.P.; OSTAPENKO, P.Ye.

Outlook for using counterflow jet-type mills in the mining
industry. Gor. zhur. no.9:66-68 S '62. (MIRA 15:9)

1. Institut Mekhanobrchermet, Krivoy Rog.
(Milling machinery)

OSTAPENKO, P. Ye., gornyy insh.

Efficient flowsheets of magnetic quartzite milling. Gor. zhur.
no.10:65-68 O '62. (MIRA 15:10)

1. Institut Mekhanobrchermet, Krivoy Rog.

(Krivoy Rog Basin--Iron ores)
(Ore dressing)

SHINKORENKO, Stanislav Fedorovich; MARGULIS, Vladimir Solomonovich;
NIKOLAYENKO, Viktor Pavlovich; KHARLAMOV, Vadim Sergeyevich;
DROZHILOV, Lev Aleksandrovich; GUBIN, Georgiy Viktorovich;
OSTAPENKO, Pavel Yefimovich; KAKAMZI, V.I., prof., doktor
tekhn. nauk, retsenzent; RYKOV, N.A., otd. red.

[Handbook on the dressing and sintering of ferrous metal
ores] Spravochnik po obogashcheniu i aglomeratsii rud
Chernykh metallov. [By] S.F.Shinkorenko i dr. Moskva,
Nedra, 1964. 571 p. (MIA 18:2)

OSTAPENKO, Pavel Yefimovich; SHMULSK, Vasiliy Mackovich; MARCHUK, V.S.; SINYAKOV, N.P.; SHURV, L.F.; STCHEP, A.M.; KOSOY, G.M.; LIBERFORT, Yu.I.; GEDZ', B.B.; KUDRYAV, V.V.; BELONOZERKO, I.F.; GUBIN, G.V.; KHEGOLITS, L.N.; RABANOV, V.G.; PODKOSOV, L.G., etv. red.

[New developments in the dressing of ferrous metal ores]
Novoe v obogashchenii rud chernykh metallov. By I.E.
Ostapenko i dr. Moscow, Nedra, 1965. 160 p. (FI A 191)

OSTAPENKO, S.

Experimental construction of an industrial building. Prom.
stroi.i inzh.soor. 4 no.2:1-4 Mr-Ap '62. (MIRA 15:11)

1. Starshiy inzhener tekhnicheskogo otdela tresta No.86 v Khar'kove.
(Kharkov—Precast concrete construction) (Industrial buildings)

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OSTAPENKO, T.P.

Branch conference of workers of the sopa industry. Khim. prem.
no.7:451-452 O-11 '58. (MIRA 11:12)
(Sopa industry)

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0.5(1)
AUTHOR:

Ostapenko, T. P.

SOV/64-58-7-18 '18

TITLE:

Conference of the Workers in the Soda Industry (Otraslevoye soveshchaniye rabotnikov sodovoy promyshlennosti)

PERIODICAL:

'Khimicheskaya promyshlennost', 1958, Nr 7, pp 451-452 ('USSR')

ABSTRACT:

At the end of August 1958 the conference mentioned in the title was held on the occasion of the 75th anniversary of the Bereznikovskiy sodovyy zavod (Berezniki Soda Factory). The conference was called by the Gosudarstvenny Komitet Soveta Ministrov SSSR (State Committee of the Council of Ministers of the USSR), the Vsesoyuznoye Khimicheskoye obshchestvo imeni D. I. Mendeleyeva (All-Union Chemical Society imeni D. I. Mendeleyev) and the Sovet narodnogo khozyaystva Permskogo ekonomicheskogo administrativnogo rayona (Council of National Economy of the Perm' Economic Administrative District). 200 people took part in it and 35 lectures were held. In the explanation of the utilization technology in the various enterprises it is mentioned that the Sterlitamak factory completely uses up the carbonate raw material by working the finer fractions on cement. The participants in the conference criticized the deficiencies in the development of the soda industry and

Card 1/2

Conference of the Workers in the Soda Industry

SOV '64-58-7-18 '18

mentioned that in the absence of a test base at the "NICKHIM" the automation is hampered. The following requirements were established: 1.-The building up of new soda factories. 2.-Acceleration of the raw material production. 3.-Better utilization of the waste products in the soda industry. 4.-Better detoxication of the waste water. 5.-An increase of the output. 6.-Perfection of the technological process and the apparatuses used. 7.-The completion of automation. 8.-A better mechanization of transportation within the enterprise. 9.-Extension of the research and experimental work. 10.-Improvement of the working conditions. 11.-Promotion of the training of the scientific cadres. 12.-Improvement of the exchange of experience and information exchange. All workers were asked to give their maximum contribution to the fulfilment of the tasks set by the XX Congress and the May plenary meeting of the TsK KPSS.

Card 2/2
USCOM:DC-60906

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001238

OCTAFTNAC, I.A.,
I.B., MILITARY, (STER. REP. NO. 1, NO. 9, 6, 1951)

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001238

"APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001238

OUTLINE, I.S.,
L. I. Shad'ko, Steklo i keram. v. (v) 1951 (1951)

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001238

BABUSHKIN, Vul'f Davydovich; PROKHOROV, Sergey Petrovich; IL'IN, Feliks Ionovich; PREDKO, Aleksandr Georgiyevich. Prinimal uchastiye OSTAPENKO, T.V.

[Methods of calculating the general inrush of water into coal mines] Metody rascheta obshchego pritoka vody v shakhty ugol'nykh mestorozhdenii. [By] V.D.Babushkin i dr. Moscow, Izd-vo "Nedra," 1964. 122 p. (MIRA 17:6)

OSTAPENKO, V., dotsent.

Chalk blocks for farm buildings. Stroi .mat. isdel. i konstr. 1 no.9:
21 S'55. (MLRA 9:1)

1. Voronezhskiy inzhenerno-stroitel'nyy institut.

(Building blocks)

OSTASHCHENKO, V. (Reviewer)

"Abortion, caused by the anthrax bacilli" ("Zachthygiene, Foet pflanzungsstorungen und Besamung der Haustiere," 1960, no. 3), written by K. Lenert (Institute of Veterinary Microbiology and Epizootiology at the University imeni Karl Marx, in Leipzig) Veterinariya, vol. 39, no. 6, June 1962 p. 84

OSTAPENKO, V., detsent (Voronezh)

The use of Chernozem soils in brick manufacture. Stroi. mat.,
izdel. i konstr. 2 no.8:23 Ag '56. (MLRA 9:10)

(Chernozem soils) (Brickmaking)

OSTAPENKO, V.A., inzh.

Preventing leakage of electric current. Bezop. truda v prom. 2 no.2:
12-14 p '58. (MIRA 11:2)

1. Glavnnyy mekhanik tresta Makeyevugol'.
(Electric wiring--Safety measures)

OSTAPENKO, V.A., inzh.

Preventing leakage of current in high-voltage ne works in mines.
Besop. truda v prom. 2 no.9:3-6 S '58. (MIRA 11:9)
(Electricity in mining--Safety measures)

OSTAPENKO, V. A., Cand.Tech.Sci. (diss) -- "Protection against leakage in ultra-high voltage mine electric power networks". Stalino, 1959. 22 pp (Min. Elektro and Inter-Spec Educ Ukr CSP, Donetsk Order of Labor Red Banner Industrial Inst'). 14 copies (SL, No 10, 1960, 132)

OSTAPENKO, V.A., inzh.

Equipment for testing flexible cables. Bezop.truda v prom.
3 no.4:21-24 Ap '59. (MIRA 12:6)

1. Trest Makeyevugol'.
(Cables--Testing)

YEFIMENKO, G.G., kand.tekhn.nauk; GIM'EL'FARB, A.A., kand.tekhn.nauk;
Prinimali uchastiye: POLTAVETS, V.V., inzh.; GRISHKO, V.A., inzh.;
NEMCHENKO, S.Z., inzh.; OSTAFENKO, V.A., tekhnik; POBUDINSKIY, L.I.,
tekhnik; KATSMAN, V.Kh., tekhnik; KARMAZIN, A.G., tekhnik

Regulating blast furnace operations by fluctuations of gas pressure
and the distribution of materials in the hearth bottom. Stal' 22
no.10:876-880 0'62.
(MIRA 15:10)

(Blast furnaces)

OSTAFEDKO, L. A., 45p. 1970

Differential characteristics of the behavior of the rock from the massif by vibration impact, and by impact of a falling mass. (USSR. VINITI. No. 116.)

Characteristics of the laws of resistance to the penetration of bits into rocks by vibration impact, and their criteria of similarity. (USSR. VINITI. No. 117.)

OSTAPENKO, V.A.; kand.tekhn.nauk; MELENT'YEV, V.V., inzh.

Automatic water feeding of steam boilers. Mekh.i avtom.prcizv. 17
no.7:4-6 Jl '63. (MIRA 16:8)
(Boilers) (Automatic control)

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CIA-RDP86-00513R001238

MELENT'YEV, V.V., inzh.; OSTAFENKO, V.A., kand.tekhn.nauk

Electromagnetic valve. Mekh. i avtom.proizv. 17 no.10:31 0 63.
(MIRA 17.)

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001238