

MEDVEDEV, Leon  
M.A., 1924, 1971

1971  
1971  
1971

SELOV, Y. L., and others. *Handbook of safety manual for...*  
KISHOVA, V. I. (ed.).

[Protecting fact and...  
safety manual for...  
restors, Electric...  
self-kozhialist...  
net pyll; jash...  
vakhov; ...  
K. ...]

VOLOSKOV, P.A., doktor biol. nauk, prof.; OSIFOVA, V.N., red.

[Prophylaxis of genital infections in animals] Profilaktika polovykh infektsii zhivotnykh. Moskva, Kolos, 1965. 223 p. (MIRA 18:7)

L 9206-66 EWT(1)/EEG(k)-2 IJP(o)

ACC NR: AR6000101

SOURCE CODE: UR/0058/65/000/008/A015/A016

SOURCE: Ref. zh. Fizika, Abs. 8A145

AUTHORS: Belugin, A. P.; Leonova, L. M.; Osipova, V. M.; Smirnova, I. A.

ORG: none

TITLE: The SPV-1 spectrovisor

CITED SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 2, vyp. 1, 1964, 635-642

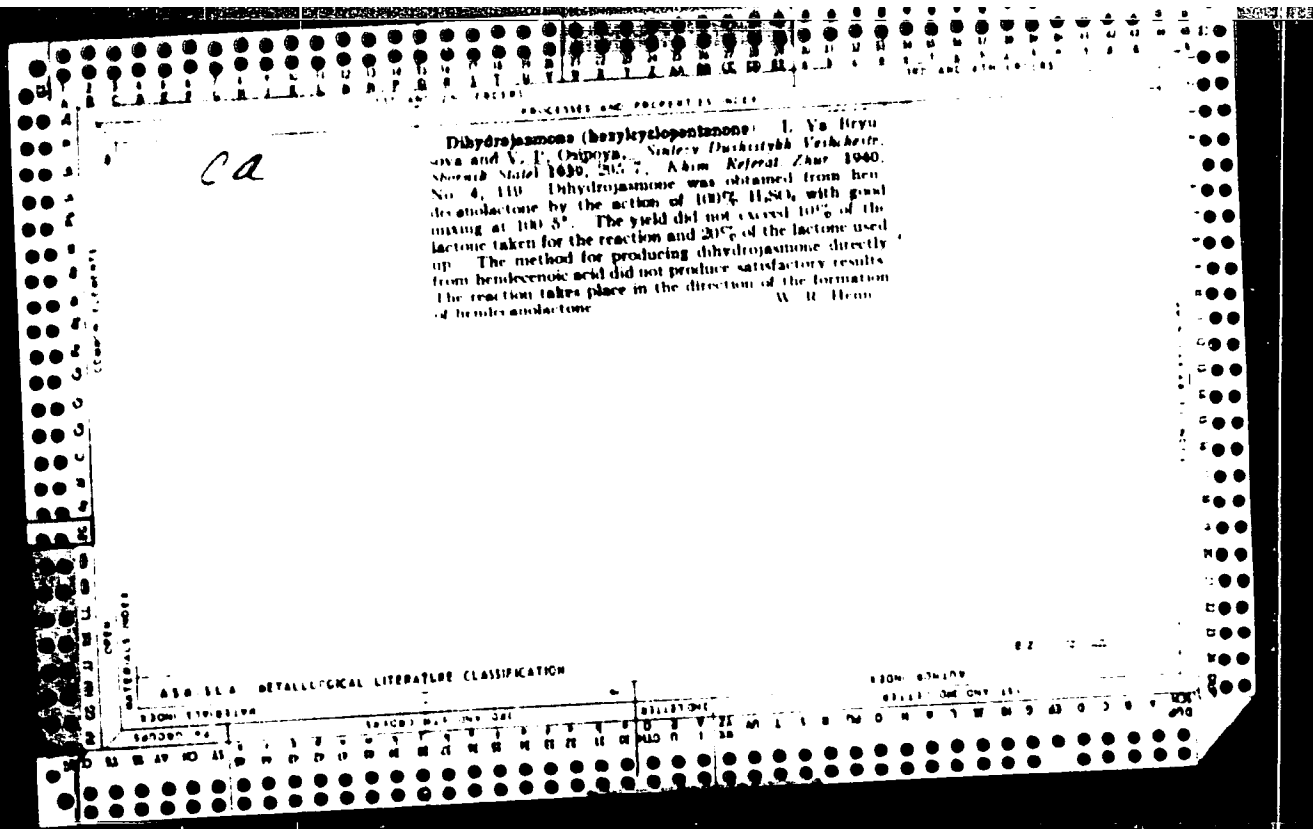
TOPIC TAGS: spectrophotometry, spectrum analysis, <sup>44,55</sup>continuous spectrum recording.

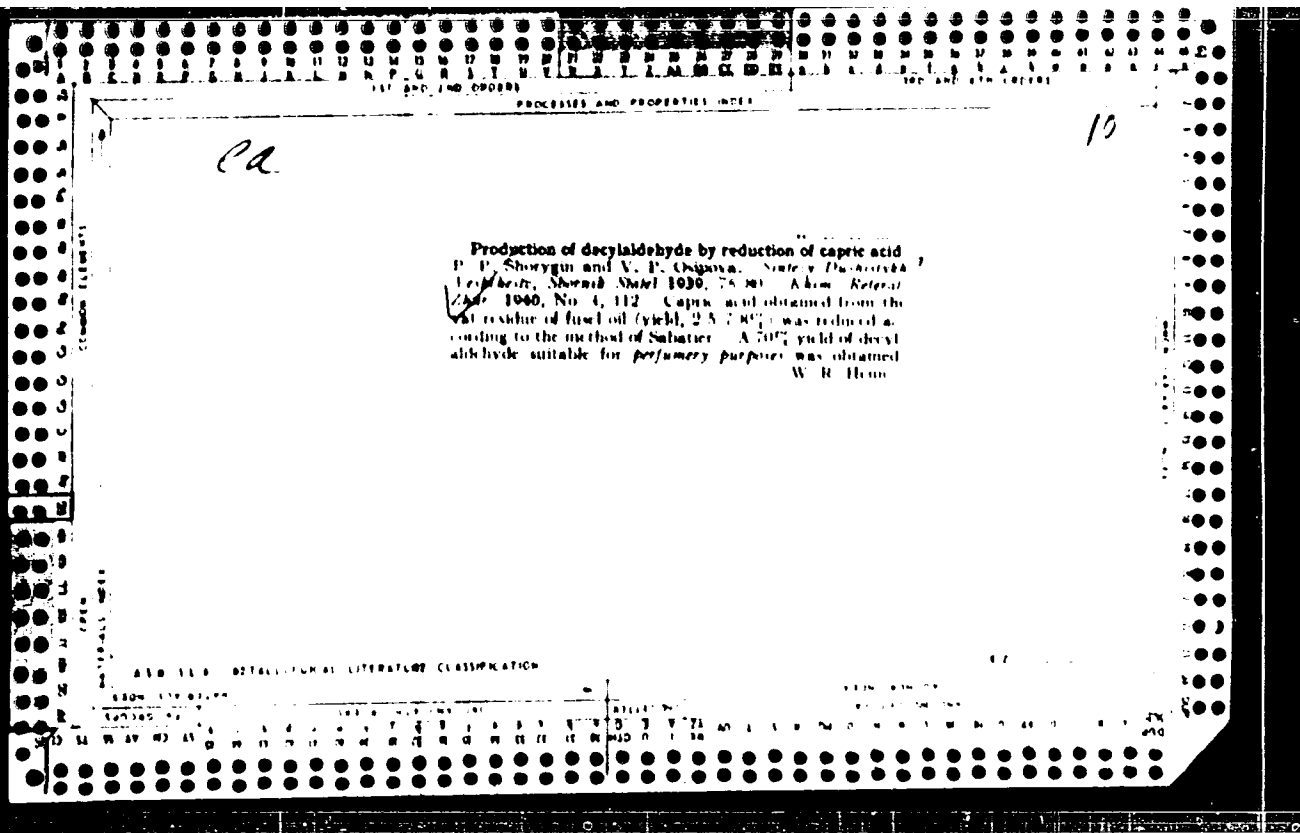
TRANSLATION: An automatic high-speed <sup>21,44,55</sup>spectrophotometer-spectrovisor SPV-1 was developed, intended for the investigation of the intermediate products of substances that change during the course of time. The working range of the instrument is 220--1000 nm. The recorder employed was a cathode-ray tube. The recording rate can be set equal to 15 or 7.5 nm/sec, depending on the complexity of the investigated spectrum. Provision is made in the spectrovisor for connecting an EPP-09 automatic recorder, in which case the spectrum-registration speed is 4 nm/sec.

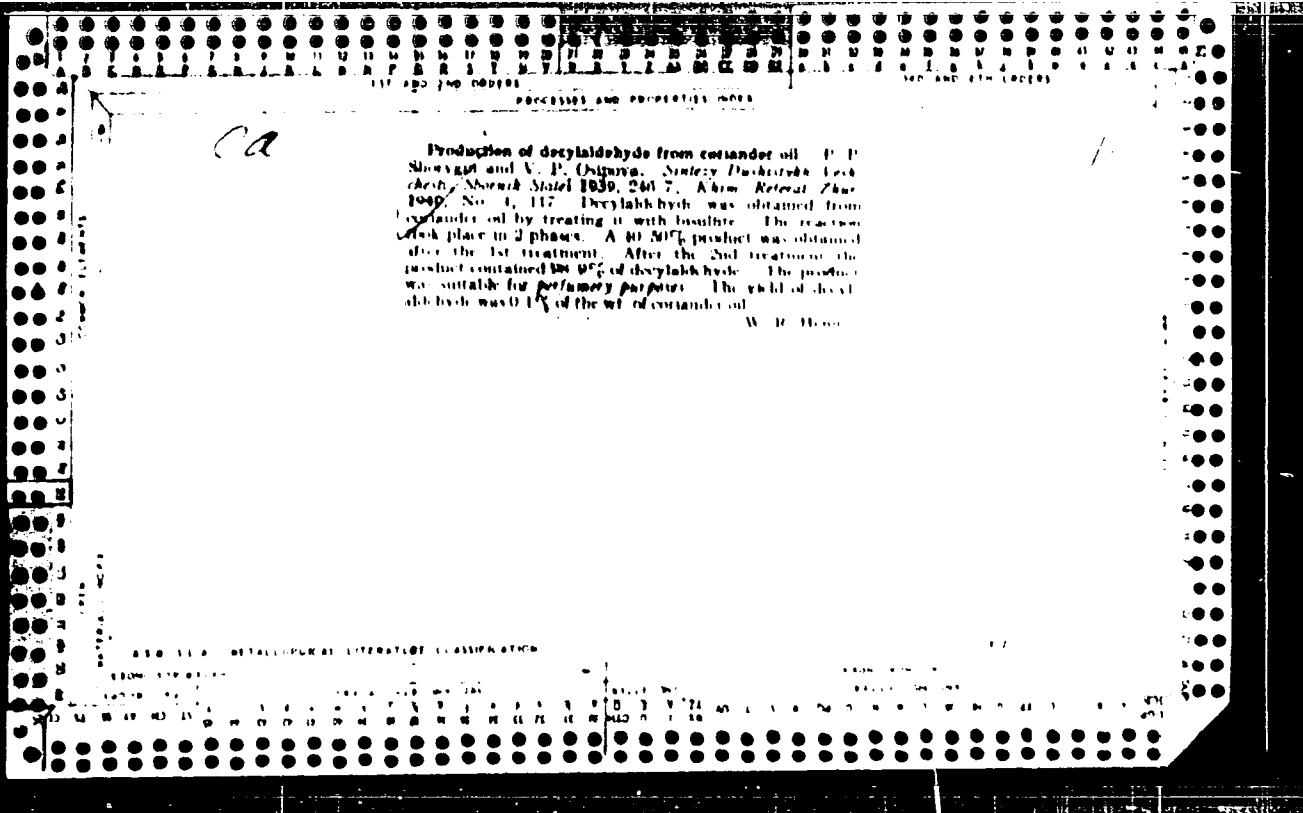
SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000

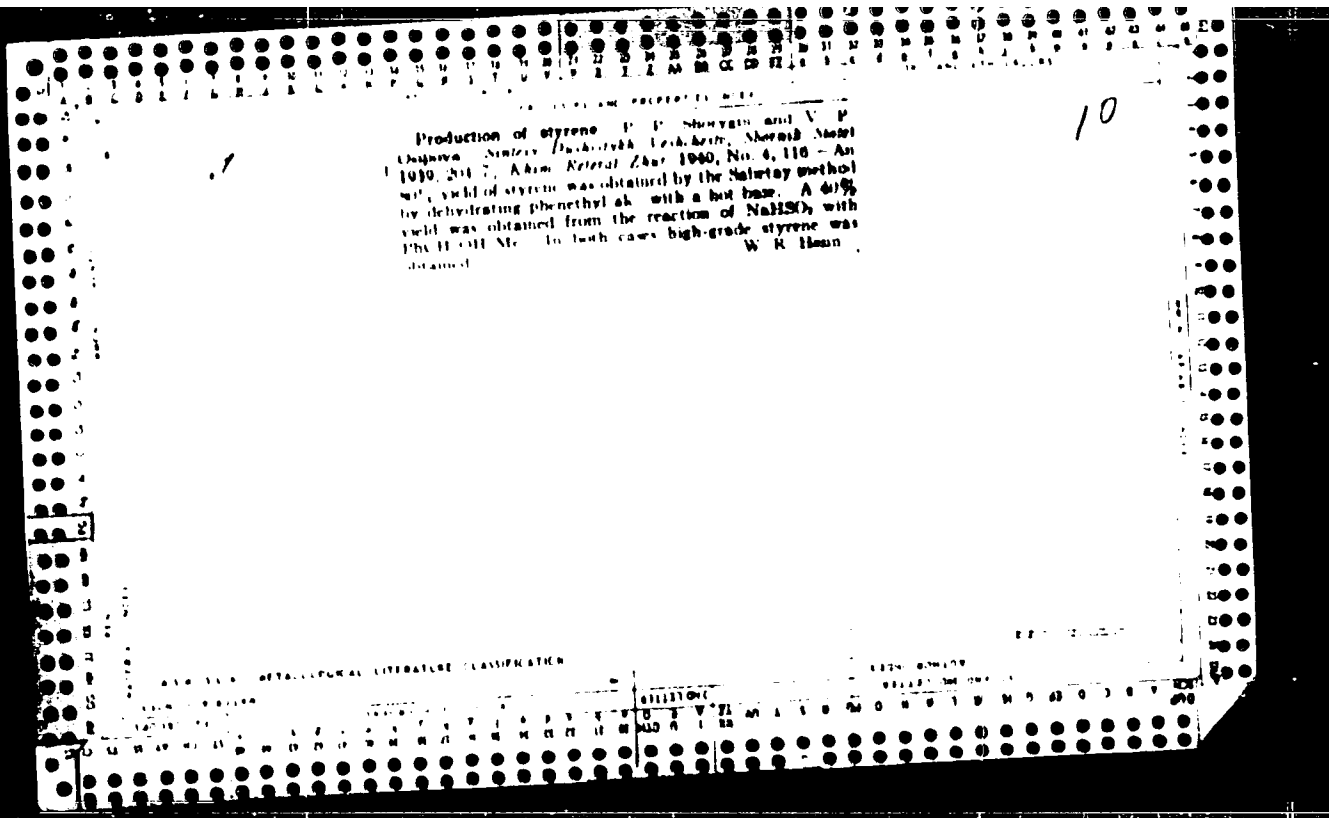
Card 1/1 rds

2











SOLOV'YEVA, N.P., kand.khim.nauk; OSIPOVA, V.P., kand.khim.nauk; VOYTKEVICH,  
S.A., kand.khim.nauk; BELOV, V.N., doktor khim.nauk

Production of oxalactones and their characteristics. Masl.-zhir.  
prom. 27 no.5:34-36 My '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Lactones)

DANILOVA, L.I.; inzh.; OSIPOVA, V.P.; kand.khim.nauk; POKHLEBALOVA, L.P.;  
KUZNETSOVA, K.D.

Clarification of liquid perfumes with the aid of the SGL separator.  
Masl.-zhir.prom. 27 no.3:37-39 Mr '61. (MIR 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh i natural'nykh dushistykh veshchestv (for Danilova,Osipova).
2. Fabrika "Novaya Zarya" (for Pokhlebalova). 3. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskogo mashinostroyeniya (for Kuznetsova).  
(Perfumes) (Separators (Machines))

KABOSHINA, Ye.S.; LIVSHITS, A.G.; OSIFOVA, V.P.; IVANOV, P.V.;  
AGAFONOVA, K.I.

Some new synthetic odorous substances. Trudy VNIISNDV no. 6:85-90  
'63. (MIRA 17:4)

OSIPOVA, V.P., kand.khim.nauk; VOL'FENZON, I.I., inzh.; VISHNEVSKAYA,  
A.A.; REYNGACH, B.Ya.; DANILOVA, L.I., inzh.

Preparation of extracts from vegetable raw material. Masl.-  
shir.prom. 25 no.4:22-25 '59. (MIRA 12:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Essences and essential oils)

BRBOSHI, M. S.; OSIPOVA, V.P., Eds. of book

Problems of the maintenance of odor. Med.-chem. mon. (1977) 1:1-10

1. Voprosy nauki i tekhn. - Issledovaniya v oblasti sinteticheskikh i prirodnikh  
parfumeriy. (Perfumes)

RYKOVA, A.V., kand. tekhn. nauk; OSIPOVA, V.P., inzh.

Electroplating for protecting equipment under tropical climate  
conditions review of foreign research). Trudy TSNIITMASH 92:244-246  
'59. (MIRA 12:8)

(Electroplating) (Tropics)

OSIPOVA, V.P.; VISHNEVSKAYA, A.A.

Improving the keeping quality of odorous substances. Report No. 3.  
Trudy VNIISNDV no. 4:108-112 '69. (MIRA 12:5)  
(Essences and essential oils)  
(Antioxidants)

OSIPOVA, V.P.; VISHNEVSKAYA, A.A.

Improving the keeping quality of citrus essential oils  
(lemon, mandarin, orange and bergamot). Trudy VNIISMDV no. 44  
113-118 '58. (MIRA 12:6)  
(Essences and essential oils--Storage)  
(Disinfectant)



OSIROVA, V.P.; VISHINSKAYA, A.A.

Production of Dibenzenol. Study INIISNDP no. 4116-115.  
(MIRA 1956)

(Dibenzenol)

OSIPOVA, V.P.; VOYTKOVICH, S.A.; REYNBACH, B Ya.

New method for determining the stability of perfumes and scented  
products. Trudy VNIISNDV no.2.89-93 '54. (MIRA 10-7)  
(Perfumes) (Odorous substances)

OSIPOVA, . . . ; ABEYPIFS. L.A.; VISENEVSKAYA, A.A.; MOLDOVANSKAYA, G. .

Increasing the stability of fragrant substances. Report No. 1.  
Trudy VNIISNDV no.2.95-102 54. (MIRA 10:7)  
(odorous substances)

СЕРОВА, В.И., УЛЬЯНОВ, С.А., кандидат технических наук, 191007, Б.П.

Новый метод для определения: тензоды ароматов и их составов  
составов. Вестник химии, 1978, №10:22-25, 152, 153.

1. Институт химии тонкой перфумерии.  
(Perfumes)

VOYTEKOVICH, S.A., kandidat khimicheskikh nauk; ~~OSIROVA, V.P.~~ kandidat  
khimicheskikh nauk; REYNOACH, B.Ya.

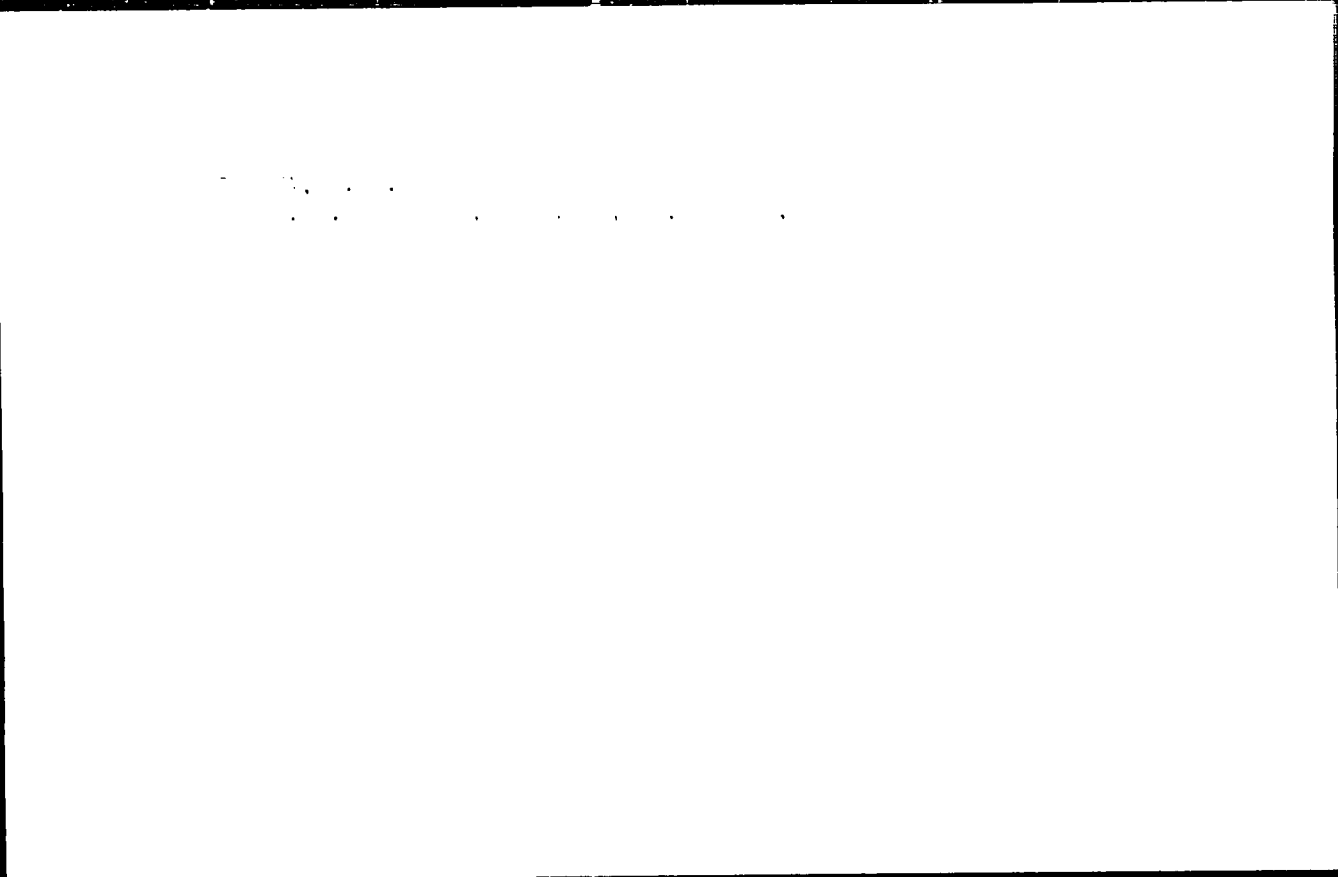
Rate of evaporation of perfumes and colognes as a criterion of  
the fixation of the scent. Masl.-shir.prom.21 no.2:21-25 '56.  
(MLRA 9:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskikh  
i natural'nykh dushistykh veshchestv.  
(Perfumes)

051 P. 0. V. P.

✓ Rate of vaporization of perfume and Eau de Cologne as the criteria for the persistency of scent. S. A. Volkovich, V. P. Osipova and B. Ya. Reingach. *Moskoleino-Zhurnaly* — *Prilozh. 21, No. 2, 21-5 (1936)*. — A comparison was made between the vaporizability of perfume (I) and Eau de Cologne (II), as detd. gravimetrically under standard conditions, and the persistency of their scent. It is concluded that even though I with the most persistent scent vaporized at the slowest rate, persistency of different I and II could not be compared by this method. The method is useful, however, when the stabilizing effect of various compis. on persistency for the same I and II are investigated.

Vladimir N. Krukovsky







10 (7) PAPER I BOOK EXPLANATION SW/2206

Technical-77 (Soviet) Institute of Metallurgy and Machine Building  
 Institute of Metallurgy and Machine Building (Corrosion and Protection  
 of Metals in the Machine-Building Industry) Moscow, 1979. 347 p.  
 (Series: Nauka [Moscow] no. 98) 3,500 copies printed.

Ed.: A. V. Gerasimov, Director of Chemical Sciences, Professor; Ed. of Publications: A. I. Gerasimov, Professor; Ed. of the Series: I. I. Medvedev, Professor; Ed. of the Series: I. I. Medvedev, Professor; Ed. of the Series: I. I. Medvedev, Professor.

Annotation: This collection of articles is intended for designers, technologists, and laboratory and research workers concerned with corrosion and corrosion protection of metals.

CONTENTS. This collection of articles deals with problems of corrosion and metal protection under investigation at VNIITMASH during the past two years. The articles discuss stress corrosion, intergranular corrosion, scale and heat treatment of austenitic steels in aqueous media, protective coating, fretting corrosion, and resistance of metals to oxidation. No periodicals are mentioned. References follow each article.

TITLE OF CHAPTER  
 Kiselev, V.M., E.I. Zhurav (Candidate of Physical and Mathematical Sciences), E.A. Babitskiy, and A.V. Izrael (Engineer). Method of Determining the Severity of Stress Corrosion Cracking by Fillet Fatigue Frequency Resonance Treatment 63

REF II. GAS CORROSION AND THE EFFECT OF THE ELECTROLYTE PROPERTIES OF ALUMINUM ANODES  
 Rykov, A.I., and D.I. Rudakov. Zinc Phosphate Electroplated Coatings and Their Protective Properties 232  
 The authors obtained zinc phosphate deposits from acid and alkaline electrolytes. They describe the properties and characteristics of these deposits.

Rykov, A.I., I.A. Zhukov (Engineer), and D.M. Yedunov (Technician). Chrom-Plating Large Parts: Experimental, Technological, and Industrial Aspects. The authors describe the experimental, technological, and industrial aspects of chrom-plating large parts by means of conventional industrial generators. 236

Rykov, A.I., and I.P. Odintsov (Engineer). Electroplating for Protection of Equipment in Tropical Climate (Survey of Non-Soviet Research) 244

Leahy, A.S. (Engineer). Protective Scales-resistant Organic Coatings (Survey of Literature) 261  
 REF IV. INVESTIGATIONS OF FRETTE CORROSION AND CAVITATION  
 Rykov, A.I., and O.S. Ruzhitskiy (Candidate of Technical Sciences). Fretting Corrosion of Metals and Methods of Prevention 273  
 The authors discuss information on fretting corrosion obtained from non-Soviet sources, mostly English.

Ruzhitskiy, O.S. (Candidate of Technical Sciences), and S.P. Kocherzhevskiy (Candidate of Technical Sciences). Corrosion and Cavitation Resistance of Some Copper-base Alloys  
 The authors discuss an investigation of a copper-base alloy developed by VNIITMASH and give its chemical composition. 332

STANFORD: Library of Congress

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 10-12-79

Card 1.7

PETRZHAK, K.A.; TOLMACHEV, G.M.; USHATSKIY, V.N.; BAK, M.A.;  
BLINOVA, N.I.; BUGORKOV, S.S.; MOSKAL'KOVA, E.A.; OSIPOVA,  
V.V.; PETROV, Yu.G.; SOROKINA, A.V.; CHERNYSHEVA, L.P.;  
SHIRYAYEVA, L.V.

(Yields of certain fragments in  $U^{235}$ ,  $U^{238}$ , and  $Pu^{239}$  fission by neutrons. Vychody nekotorykh oskolkov pri delenii  $U^{235}$ ,  $U^{238}$  i  $Pu^{239}$  neitronami deleniia. Moskva, Glav. upr. po ispol'zovaniyu atomnoi energii, 1960. 14 p. (MIRA 17:2)

ACC NR: AP6022502

SOURCE CODE: UR/0054/66/000/001/0129/0130

AUTHOR: Kozhina, I. I.; Osipova, V. V.; Solntsev, V. M.; Tolkachev, S. S. (deceased)

ORG: none

TITLE: Certain properties of uranium pentoxide

SOURCE: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii, no. 1, 1966, 129-132

TOPIC TAGS: uranium compound, inorganic oxide, x ray analysis, heat resistance

ABSTRACT: The dimensions of the hexagonal cell of  $U_2O_5$  were measured and the thermal stability of  $U_2O_5$  was determined. The hexagonal cell size was established:  $a = 6.814 \pm 0.001$  kX and  $c = 4.118 \pm 0.001$  kX. The composition of the hexagonal phase of  $U_2O_5$  obtained at low temperatures varies within the range  $UO_{2.50} - UO_{2.64}$ .  $U_2O_5$  is disproportionated at temperatures above  $145^\circ C$  to 2 phases: hexagonal and cubic. At temperatures of  $145 - 170^\circ C$  hexagonal  $U_{308-x}$  and cubic  $U_{409}$  are formed; and at  $800 - 1000^\circ C$ , hexagonal  $U_{308-x}$  and cubic  $U_{409}$ .

Card 1/2

UDC: 546.791-31:548.73

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ACC NR: AP6022502

$a = 5.43 \pm 0.01 \text{ \AA}$  are formed. Orig. art. has: 3 tables.

SUB CODE: 07/ SUBM DATE: 02Jul65/ ORIG REF: 004/ OTH REF: 007

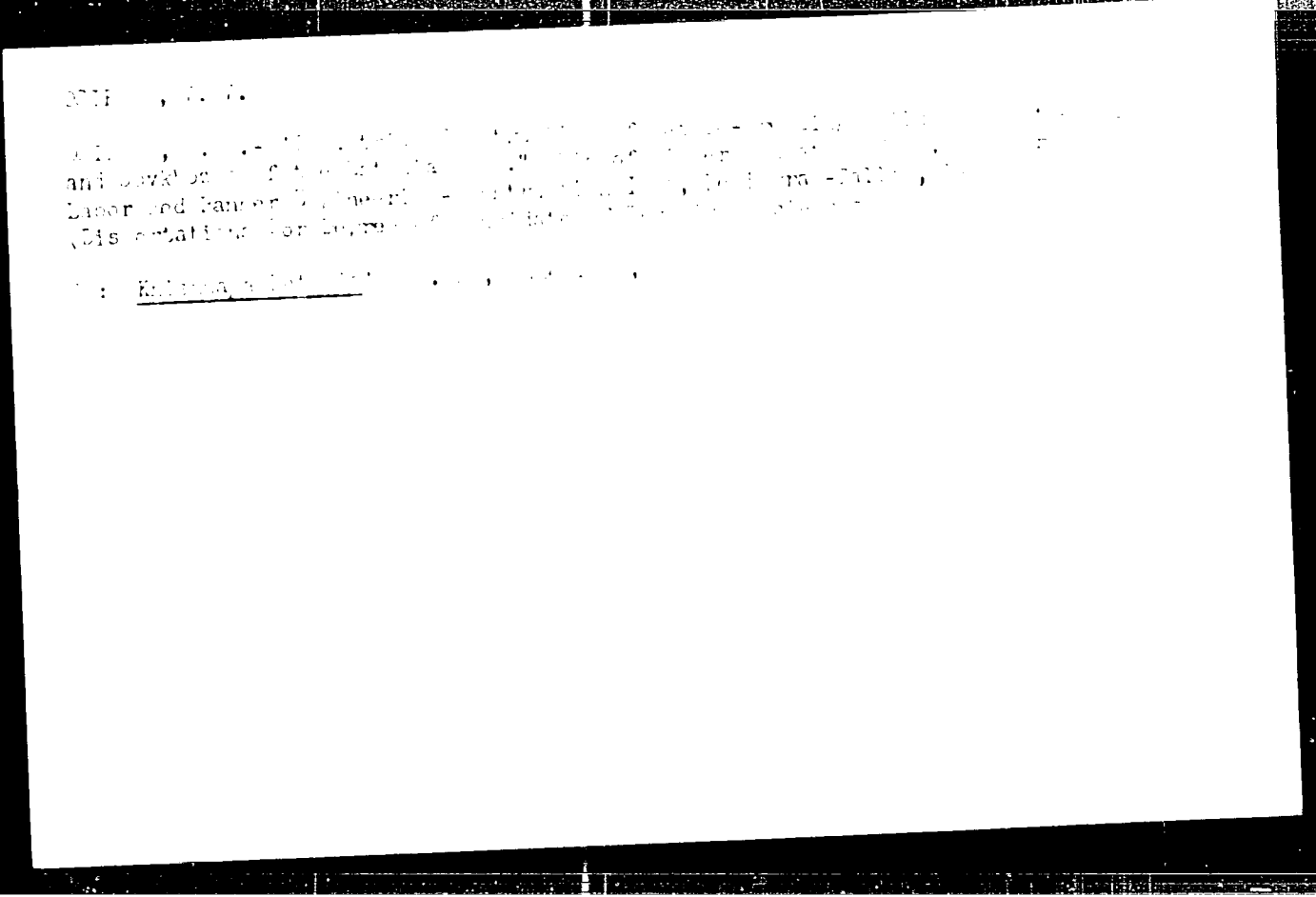
Card 2/2

OSIFOVA, V.V., kand. tekhn. nauk; SHCHUKHIN, I.N., inzh.;  
GOLMAN, I., red., ZHEKAEV, V.I., red.; TROFIMOVA,  
L.A., red.

[Precast bearing framing of three-hinged reinforced concrete  
frames in rural construction] Sbornye nesushchi karkasy iz  
zhelezobetonnykh trekhsharnirnykh ram v sel'skom stroitel's-  
tve. Moskva, treat "Orgsovkhozstroil," 1963. 11 p.

NTA 18:4

1. Russia (1917- U.S.S.R.) Glavnoye upravleniye po delam  
sel'skogo i kol'khozno-go stroitel'stva.



OSIPOVA, Ya.K.; LECNOVICH, A.L.

Effect of the cerebrospinal fluid and blood serum of patients with multiple sclerosis on the peroxidase of the spinal cord in rats. Dokl. AN BSSR 7 no.4:277-279 Ap '63. (MIRA 16:11)

1. Belorusskiy nauchno-issledovatel'skiy institut nevrologii, neyrokhirurgii i fizioterapii i Belorusskiy institut usovershenstvovaniya vrachev. Predstavleno akademikom AN BSSR D.A. Markovym.

USSR/Cultivated plants. Technical plants. Oil plants  
Sugar beets. Plants.

Ref. Jour: Ref Zhur-111., 1971, 1971, 1971

Author: Yazykova, I., and V. Ya. Y.  
Inst: AS UR SSR, Institute of Genetic and Plant  
Breeding.

Title: Influence of Parental Lines on Plant Structure  
of Cotton Hybrid in Spring-Planting.

Orig. Inv: Kuznetsovskiy, 1971, 1971, 1971

Abstract: Research conducted by the Institute of Genetic and Plant Breeding of the USSR Academy of Sciences with the 100-1 variety of cotton. The results show that for 112 days, the irrigated cotton in the 1-3-1 scheme, has a higher yield per zone (dry yield) than

Card : 1/3



USSR/Cultivated Plants. Technical Plants. Oil and      H  
Sugar Bearing Plants.

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68261

ground water far below the surface, the  
50 x 50 centimeter scheme of plant distri-  
bution with three plants in a nest, is best.  
This permits the bushes to grow in a compact  
form, enables the productive processes to be  
mechanized on a large scale, and produces  
high yields of early-ripening cotton. To pre-  
vent the plants from tumbling, the first irri-  
gation must be done according to moderate norms  
at the rate of 800-900 cubic meters per hectare,  
and the last two irrigations must be performed  
at the rate of 750-800 cubic meters per hectare.  
It is possible to set out the plants in a 15 x  
45 centimeter nest with 2-3 plants per nest on

Card : 2/3

MI, L.P.; MURKOV, L.S.; OBLON, Ye.F.; POPOV, V.I.

Interaction of ...  
Truly Inst. det. ...

ROMANOV, I.I.; GIL'VA, Ye.F.; NURLYBAYEV, A.N.

1st group of ... ..  
2nd group of ... ..

(MIRA 1941)

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OSIPOVA, Ye.G.

Damage to the root system of cotton during cultivation and its  
regeneration. Izv. AN Uz. SSR no. 12:25-30 '56. (MIRA 14:5)  
(Cotton growing) (Roots (Botany))

KAMILOVA, R.; OSIPOVA, Ye.G.

Effect of herbicides on weeds in cotton fields. Uzb. biol. zhur.  
7 no.1:65-71 '63 (MIRA 17:7)

1. Institut genetiki i fiziologii rasteniy AN Uzbekskoy SSR.

OSIPOVA, Ye.K., zasluzhennaya uchitel'nitsa RSFSR.

Hearer to actual production. Sov. profsoiuzu 6 no.15:34-36 N '58.  
(MIRA 11:12)

1. Direktor 243-y shkoly g. Moskvy.  
(Moscow--Vocational education)

521PC/4, 70-11

chem abn V49  
1-25-54  
Inorganic Chemistry

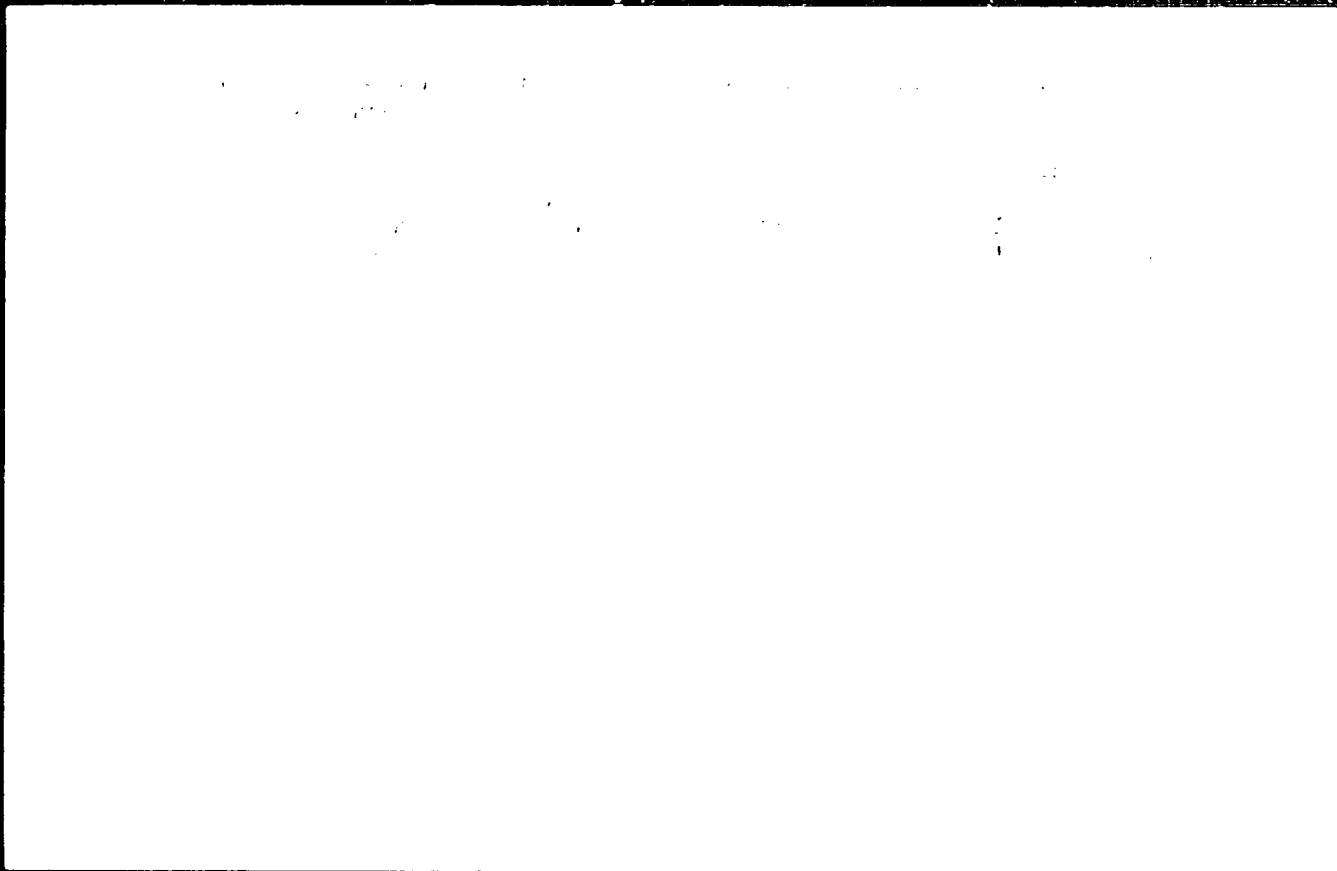
2

Some compounds of polyvinylchloride, based on  
 chlorine and the various elements, are described in this  
 report and their properties are discussed. It is shown  
 that the chlorine content of the polymer is a function of  
 the molecular weight of the polymer. The molecular  
 weight of the polymer is a function of the chlorine  
 content of the polymer. The molecular weight of the  
 polymer is a function of the chlorine content of the  
 polymer. The molecular weight of the polymer is a  
 function of the chlorine content of the polymer.



OSIPOVA, Ye.M.

Tumors of the posterior mediastinum. Trudy Inst.klin.i eksp.khir.  
AN Kazakh.SSR 5:21-24 '59. (MIRA 13:5)  
(MEDIASTINUM--TUMORS)



TEPLITSKAYA, Ye.S.; MALAYA, L.P.; MIRGORODSKAYA, A.K.; SHEYKO, Z.A.;  
KOGAN, TS.I.; OSIPOVA, Ye.S.; GIRGORASH, N.G.; PANKRATOVA, V.S.;  
GORBACHEVA, L.Ye.

Species of dysentery pathogens encountered in 1959 in certain regions  
of Dnepropetrovsk Province and their sensitivity to the dysentery  
bacteriophage and antibiotics. Vrach. delo no.9:116-118 S '61.

(MIRA 14:12)

(DNEPROPETROVSK PROVINCE--SHIGELLA)  
(BACTERIOPHAGE) (ANTIBIOTICS)

FRDURKIN, V.V.; NESTERENKO, A.T.; KOVSHAROVA, L.A.; RAZUMOVSKAYA, Ye.I.;  
OSIPOVA, Ye.V.; VASIL'YEVA, G.S.; PEKARSKIY, M.D., otv.red.;  
ZVORONO, B.P., zamestitel' otv.red.; BOLDYREV, B.V., red.; VLODIN,  
Ye.A., red.; DANIL'CHENKO, Ye.P., red.; ORSKIY, I.N., red.; MISHIN,  
L.N., red.; FREYDIN, G.S., red.; TSEPELEV, Yu.A., red.

[Technological instruction material; aluminum and aluminum alloys  
for medical articles] Rukovodiashchie tekhnicheskie materialy;  
aliuminii i aliuminievye splavy dlia meditsinskikh izdelii. Moskva,  
M-vo zdrevookhraneniia, 1959. 70 p. (MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(MEDICAL INSTRUMENTS AND APPARATUS) (ALUMINUM)

OSIPOVA, Ye.M.; SAIDNASYROVA, Z.N.

Pentasubstituted potassium salt of 17-borotungstic acid.  
Uzb. khim. zhur. 7 no.6:14-19 '63. (MIRA 17:2)

1. Tashkentskiy sel'azokhemyatsvennyy institut.

1. UDOVINIC, V. V.; OSTROVA, Ye. M.
2. USSR (600)
4. Pyridine
7. Some compounds of pyridine with mercuric chloride, Dokl. Akad. Nauk SSSR, no. 11, 1961.

9. Monthly List of Russian Accessions, Library of Congress, \_\_\_\_\_<sup>May</sup> 1953, Unclassified.

ULOVENKO, V.V.; OSIPOVA, Ye.M.

Some compounds of pyridine with cupric chloride. Zhur. Obshchey Khim.  
22, 2095-7 '52. (MLRA 6:3)  
(CA 48 no.2:490 '54)

OSIPOVA, Ye.N.

Prospects for growing pulse crops. Zemeledelie 5 no.11:38-46 N '57.  
(Legumes) (MLRA 10:11)



MIKHLENOV, I.P.; SARKITS, V B. [deceased]; OSIPOVA, Ye.N.

Use of contact apparatus with a fluidized bed of the catalyst in  
the production of sulfuric acid. Khim.prom. no.11:833-836 '6'.  
(MIRA 17:4

OSIPOVA, Ye.N., agronom; YAKIMOV, V.D., agronom; GRIGOR'YEVA, A.I.,  
red.; BALLOD, A.I., tekhn.red.

[Green fallows are of great importance in increasing agricultural  
production] Zanistye pary - krupnyi rezerv uvelicheniia pro-  
izvodstva sel'skokhoziaistvennoi produktsii. Moskva, Gos.izd-vo  
sel'skokhoziaistvennoi lit-ry, 1960. 180 p.

(Following)

(MIRA 14:1)

OSIPOVA, Ye.N.; LIKESH, Yar.; KRL'MAN, B.M.

Evaluating the performance of fluidization kilns. Trudy LPI  
no.54:129-134 '59. (MIRA 13 8)  
(Fluidization--Equipment and supplies)

OSIPOVA, Ye.N.

[Pulse crops] Zernovye bobovye kul'tury; sbornik statei. Moskva,  
Gos. izd-vo sel'khoz. lit-ry, 1960. 479 p. (MIRA 14:7)  
(Legumes)

OSIPOVA, Ye.N.

"Pea culture" by V.S.Fedotov. Reviewed by E.N. Osipova. Zemledelie  
8 mol2:89-90 D '60. (MIRA 13:11)  
(Peas) (Fedotov, V.S.)

OSIPOVA, Ye. N.

Speeding up the mechanisation of pulse crop harvesting. Zemelnie  
4 no.7:106-107 JI '56. (MLRA 9:9)  
(Legumes--Harvesting)

OSIPOVA, Ye. M.; KLOKOV, K. P., redaktor; TSVETKOVA, V. A., redaktor; SOKOLOVA,  
N. N., tekhnicheskiy redaktor

[Green fallows and row crops to precede winter crops] Zaniyatye pary  
i neparoye predshestvenniki; sbornik statei. Pod red. K. P. Klokova.  
Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 159 p. (MIRA 9:11)  
(Rotation of crops)

OSIPOVA, Ye.N., kandidat ekonomicheskikh nauk.

~~Indexes~~ Indexes for the usage of basic materials in the mineral-fertilizer industry. Trudy LEBI no.9:46-55 '55. (MLRA 9:9)

(Fertilizer industry) (Productivity accounting)



OSIPOVA, Ye.P. (Alma-Ata)

Developing students' thinking capacities in geography lessons.  
Geog. v shkole 23 no. 6:40-42 K<sup>o</sup> '69. (MIRA 13:11)  
(Alma-Ata--Geography--Study and teaching)

OSIPOVA, Ye.V.; FEDURKIN, V.V.

Chrome plating gauges as a method for making the dimensions of milled cylinders more uniform. Med.prom. 12 no.4:43-46 Ap '63.  
(MIRA 11:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo instrumentariya i oborudovaniya.  
(SYRINGES) (GAUGES)

OSIPOVA, Ye.V.

Effect of the admixture of the esters of fatty acids to ethyl ether  
on the extraction of acetic acid. *Gidroliz. i lesokhim.prom.* 16  
no.3:26-28 '63. (MIRA 16:5)

1. Syavskiy lesokhimicheskiy kombinat.  
(Acetic acid) (Wood—Chemistry)

OSIPOVA, Ya. V.

Obtaining propionic acid in the dry distillation of wood. Gidroliz.  
i lesokhim.prom. 10 no.1:21-23 '57. (MLRA 10:4)

1. Syavskiy lesokhimicheskiy kombinat.  
(Propionic acid) (Wood distillation)

MEIKAYA, Ye.N.; OSIPOVA, Ye.V.

Double-column continuous apparatus for processing black  
acid. *Gidroliz. i lesokhim. prom.* 12 no. 6:13-16 '59.  
(MIRA 13:2)

1. Syavskiy lesokhimicheskiy kombinat.  
(Syava--Acetic acid)

OSIPOVA, Ye. V.

Improving the quality of industrial acetic acid. *Gidroliz. i lesokhim.*  
prom. 12 no.7:23-27 '59 (MIRA 13:3)

1. Syavskiy lesokhimicheskiy kombinat.  
(Acetic acid) (Wood--Chemistry)

OSIPOVA, Ye.V., inzhener.

Acetaldehyde resin is a shellac substitute. Der. 1 lesokhim.prom.  
3 no.9:24-25 S '54. (MIRA 7:9)

1. Syavskiy lesokhimicheskiy kombinat.  
(Acetaldehyde) (Lac)

RUSSIAN, N.D.: 1940, No. 1.

Recovery of valuable products from paper gas, etc. etc.  
Gidroliz. i khimichesk. 1940, No. 1.

I. Syrovskiy ier khimichesk. 1940, No. 1.



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KLESHNIN, A.F.; OSINOVA, O.P.; TIMOFEYEVA, I.V.

Pigment, protein, and carbohydrate content of lettuce plants under  
artificial illumination. Trudy Inst.fiziol.rast. 10:60-63 '55.  
(MLRA 8:9)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva Akademii nauk SSSR.  
(Lettuce) (Plants, Effect of light on)

OSIPOVA, Ye.V.

Recovery of acids from residues of the distillation of black  
acid. *Gidroliz. i lesokhim.prom.* 13 no.1:23-24 '60.  
(MIRA 13:5)

1. Syavskiy lesokhimicheskiy kombinat.  
(Wood distillation) (Acetic acid)

GERASIMOVA, Z.V., KODNIKOV, A.A., KULIKOVA, Ye.V.

Containing prints for oxymethylene by the method of  
of paraffin. Title, VNIIN, 1952-57, 1953. MIRA 1954

ZAYTSEV, I.L.; OSIPOVA, Ye.V.

Briquetting of coal fines at the UEM-M plant. Gidroliz. i lezhim.  
khim. prom. 17 no.4:20-22 '64. (MIRA 17:2)

1. Syavskiy lezhimicheskii kombinat.

KATSNEL'SON, E.M.; OSIPOVA, Ye.Ya.

Improved method of determining sulfide nickel. Obog.rud 5  
no.4:24-26 '60. (MIRA 14:8)

(Nickel sulfide)

ALBROZHIY, M.N.; OSIPOVA, Yu.A.

Thermographic investigation of the decomposition of rare earth  
formates of the cerium group. Zhur.neorg.khim. 3 no.12:2716-2720  
D '56. (MIRA 12:1)

1. Saratovskiy gosudarstvennyy universitet imeni N.G. Chernyshevskogo.  
(Rare earth formates)

AUTHORS: Ambrozhiy, M. N., Osipova, Yu. A. SCV, 78-3-12-19, '36

TITLE: Thermographic Investigation of the Decomposition of the Formates of the Rare Earths of the Cerium Group (Termograficheskoye issledovaniye razlozheniya formiatov redkozemel'nykh elementov tseriyevoy gruppy)

PERIODICAL: Zhurnal neorganicheskoy khimii, 1958, Vol 3, Nr 12, pp 2716-2720 (USSR)

ABSTRACT: The thermal decomposition of the formates of lanthanum, cerium, praseodymium, neodymium, and samarium was investigated. The formates have the following composition:  $\text{La}(\text{HCO}_2)_3$ ,  $\text{Ce}(\text{HCO}_2)_3$ ,  $\text{Pr}(\text{HCO}_2)_3$ ,  $\text{Nd}(\text{HCO}_2)_3$ , and  $\text{Sm}(\text{HCO}_2)_3$ . On the basis of the nature of the decomposition curves obtained the formates of rare earths were divided into two groups: first group - those of lanthanum and cerium; second group - those of praseodymium, neodymium, and samarium. The thermal decomposition of the lanthanum and cerium takes place in two stages with the formation of an intermediate product of unknown composition. In the thermograms of the lanthanum formate the following effects occur: thermal effect, 225-310° and 330-355°C; exothermal

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Thermographic Investigation of the Decomposition of the Formates of the Rare Earths of the Cerium Group

SOV/78-3-12-19/36

effect at 330-460°C, as the result of an inner crystalline process; the endothermal effect at 480-540° with the formation of  $La_2O_3$ . The decomposition products were examined under the polarization microscope. The course of the thermal decomposition of the cerium formate is similar to that for lanthanum, praseodymium, and samarium leads to the direct formation of oxides. The decomposition temperatures of the individual formates are the following: praseodymium, 410-475°; neodymium, 450-480°; samarium, 460-465°C. On the basis of these investigations it follows that the dissociation of the formates of the rare earths is not a catalytic process. There are 13 references, 10 of which are Soviet.

ASSOCIATION: Saratovskiy gosudarstvennyy universitet im. N. G. Chernyshevskogo (Saratov State University imeni N. G. Chernyshevskiy)

SUBMITTED: September 30, 1957

Card 2/2



OSIPOVA, Yu. M.

"Mulberry Silkworm Muscardinia and Its Control." Cand Agr Sci, Tashkent Agricultural Inst, Min Higher Education USSR, Tashkent, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)  
SO: Sum. No. 598, 29 Jul 55

OSIPOVA, Z.G., inzh.

Performances of a ML-1250 distillation unit. Masl.-zhir. komb.  
27 no.11:37-38 N '61. (MIRA 15)

1. Armavirskiy maslozhirovoy kombinat.  
(Distillation apparatus)

KOSHEL'KOV, P.N.; OXSENT'YAN, U.G.; OSIPOVA, Z.M.; KHAR'KOV, D.V.

Effect of manure and mineral fertilizers on the fertility of  
Turf-Podzolic soils [with summary in English]. Pochvovedenie  
no. 6:91-99 Je '59. (MIRA 11:7)

1. Dolgoprudnaya agrokhimicheskaya ooytnaya stantsiya imeni  
D.N.Pryanishnikova.

(Soil fertility)  
(Fertilizers and manures)  
(Podzol)

USSR/Soil Sciences. Physical and Chemical Properties of Soils

J-1

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 43785

Author : Koshel'kov P.N., Osipova Z.M.

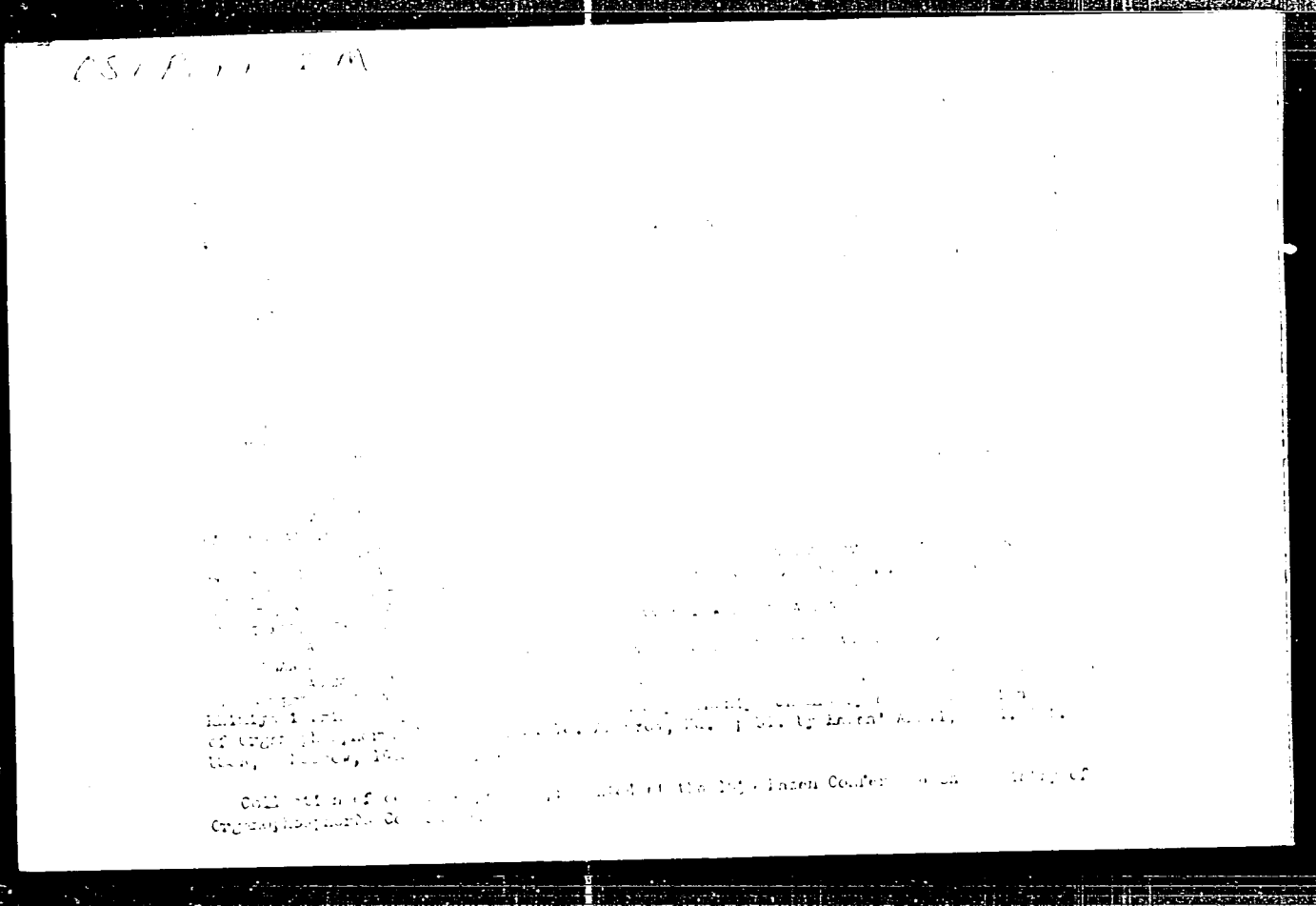
Inst : Not Given

Title : The Role of Perennial Grasses in the Nitrogen Balance of  
Arable Peat Podzolic Soil and Their Accumulation of Organic  
Substances

Orig Pub : Udobreniye i urozhay, 1957, No 8, 21-28

Abstract : An accumulation of N was observed in the tillable soil layer up to 139.7 kg. per ha. in the cultivated turf podzolic soil of the Dolgoprudniy Experimental Field in Moskovskaya Oblast' on a cover of clover. A potato yield amounting to 287.3 centners per ha. had been obtained on these patches. The N accumulation reached 109.7 kg. per ha. on a cover of clover with timothy in its second year of use, on a layer of timothy in its second year -84.3, and on a grass mixture containing one year old vetch and clover it reached 110.8 kg. per ha.

Card : 1/2



KOZHEL'KOV, P. N.; OSIPOVA, Z. M.; TANIN, K. YE.

Fertilizers and Manures

Changing the structure of heavy grassy peatlands in prolonged experiments with fertilizers. Pochvovedanie No. 9, 1952.

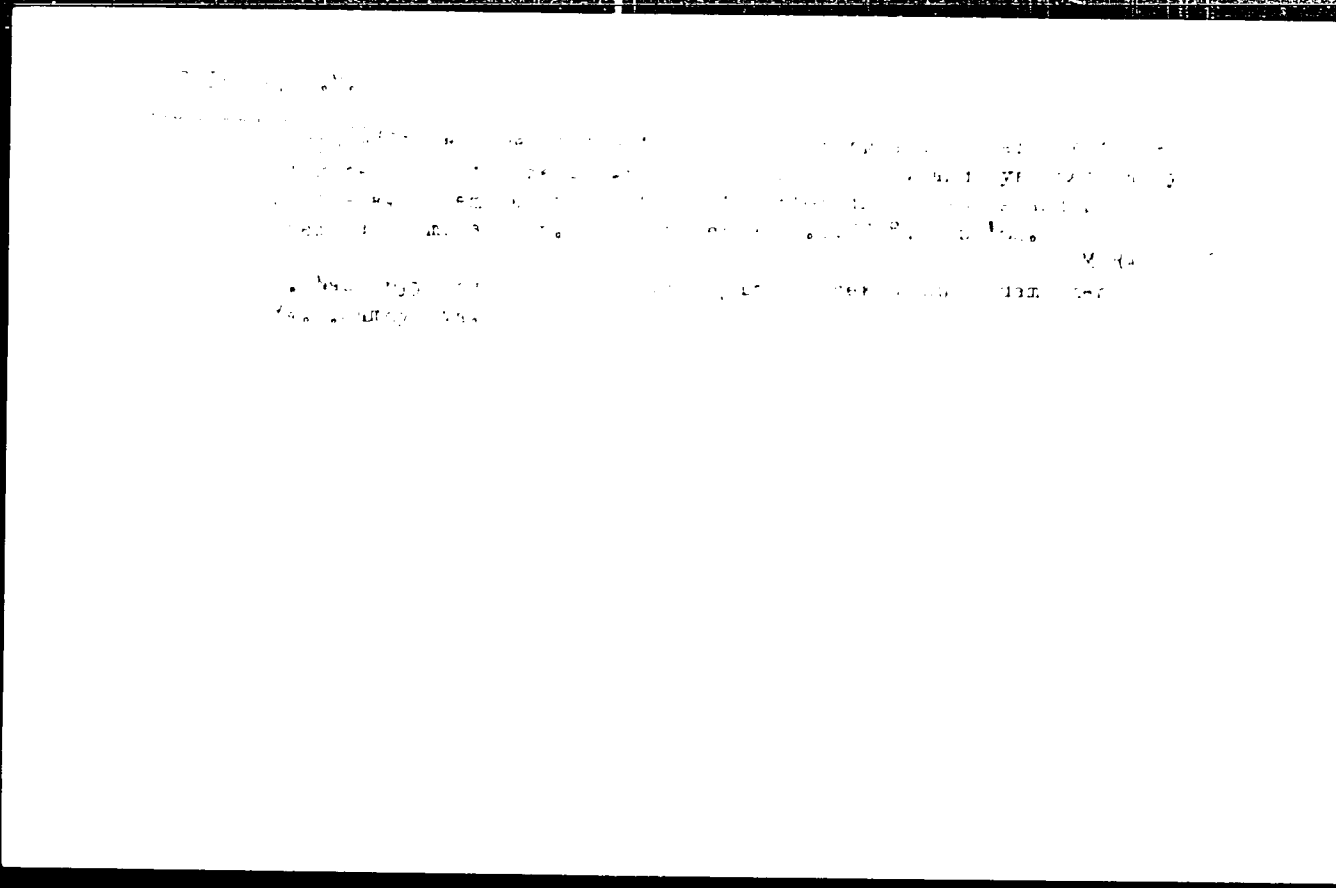
Monthly List of Russian Accessions, Library of Congress, December 1952. UNCLASIFIED.

DSI POVA L.M.

The influence of fertilizer on the organic matter of sod-podzolized soils. I. N. Koshel'kov and Z. M. Osipova. *Pochvovedenie* 1956, No. 1, 83-9. Expts. with lime (CaCO<sub>3</sub>) applied 20-29 yrs. ago at the rate of 9, 18, and 22 tons/ha. show no discernible increase in org. matter and N in the soil. Lime decreases somewhat the mobile org. matter. Manure increases the total and mobile org. matter. Manure with lime, added 19 yrs ago, had no influence on org. matter content of soil. Mineral fertilizers influence positively the quantity and N content of the soil, but not as much as manure. Manure and mineral fertilizers gave the highest increase in org. matter, its mobile forms, and total N. Adds of nitrate and ammonia sources of N for 20 yrs. had practically no influence on org. matter content. There was a slight increase in N from the (NH<sub>4</sub>)<sub>2</sub>SO<sub>4</sub> source of N.

J. S. Joffe

(2)





NEKLESOVA, M.I.; [unclear]

Received [unclear] at [unclear] [unclear]  
app. [unclear] [unclear] [unclear]

1. Toksikologicheskaya laboratoriya Institut [unclear]  
A.Ye. Arbuzeva dir. - akademik A.Ye. Libman [unclear]  
Submitted: March 1961.

OSIPOVA, Z.V.

VASIL'YEV, G.A.; KRUTOVSKIKH, S.M.; OSIPOVA, Z.V.

Preparation of a cavity in caries without drilling. Stomatolo-  
giia no.5:16-20 '53. (MLRA 7:1)

1. Iz stomatologicheskoy polikliniki No.2 Upravleniya khozraschet-  
nymi lechebnymi uchrezhdeniyami MGOZ. (Teeth--Diseases)

OSIPOVA, Z.V., VASILYEFF G.A. and KROTOWSKIKH S.M.

\*Preparation of carious cavities without drilling STOMATOLOGIJA 1953, 9 (16-20)  
(Russian text)

A new treatment of human carious teeth by means of pure chemicals without any use of drills etc. has been tried. A 10% solution of lactic acid was used for etching and softening the carious cavities. After excavation the bottoms of the cavities were dried and neutralized with a bicarbonate solution and then filled in the ordinary way with cements and amalgams. Re-examination 12-18 months later only showed very few cases of secondary caries and no pulp complications at all.

Egers Lura-Holbaek

SO: EXCERPTA MEDICA, Section II, Vol. 7, No. 11

OSIPOVA, Z.V.

Use of nitranol in stenocardia. Sov.med. 22 no.8:127-128 Ag '58  
(MIRA 11:10)

1. Iz gosspital'noy terapevticheskoy kliniki (dir. - prof.  
P.Ye. Lukomskiy) II Moskovskogo meditsinskogo instituta imeni  
N.I. Pirogova.

(ANGINA PECTORIS, ther.  
aminotrate (Rus))

(NITRITES, ther. use.  
aminotrate in angina pectoris (Rus))

OSIPOVA, Z.V.

Preliminary results of the investigation of Jurassic and lower  
Cretaceous deposits in the region of the right-bank tributaries of  
the Anabar River in 1959. Inform.biul.NIIGA no.18:30-35 '60.  
(MIRA 14:6)

(Anabar Valley—Geology, Stratigraphic)

TEST, B.I.; OSIPOVA, Z.V.; SYCHEV, V.Ya.; SOROKOV, D.S., nauchnyy red.;  
TOKAREVA, T.N., vedushchiy red.; SAFRONOVA, I.M., tekhn.red.

[Mesozoic sediments of the Zhigansk region] Mezozoiskie  
otlozhenia Zhiganskogo raiona. Leningrad, Gos. nauchn.-tekhn.  
izd-vo nef. i gorno-topl. lit-ry, Leningr. otd-nie, 1962.  
117 p. (Leningrad. Nauchno-issledovatel'skii institut geologii  
arktiki. Trudy, vol. 131). (MIRA 15:11)  
(Verkhoyansk Range--Geology)

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1. The first part of the document is a list of names and titles of the members of the committee. The names are listed in alphabetical order. The titles are listed in the order in which they appear in the document. The names and titles are as follows:

OSIPOVICH, D.P.

Public control in municipal services. Gor. khoz. Mosk. 36  
no.10:12-15 0 '62. (MIRA 15:12)  
(Moscow—Municipal services)



OSIPOVICH, F., inzh.

Use of capron in the repair of ships and ship equipment. Rech.  
transp. 19 no.1:26-29 Ja '60. (MIRA 13:5)  
(Ships--Maintenance and repair)  
(Resins, Synthetic)

OSIPOVICH, Filipp Abramovich; SPIRIDONOV, V.A., redaktor; VITASHKINA, S.A.,  
redaktor izdatel'stva; TSVETKOVA, S.V., tekhnicheskiy redaktor

[Manual for the ship repair shop turner] Posobie tokariu sudoremontno-  
go zavoda. Izd. 3-e, perer. i dop. Moskva, Izd-vo "Rechnoi transport,"  
1957. 243 p. (MLRA 10:7)  
(Lathes) (Ships--Maintenance and repair)

OSIPOVICH, FILIPP ABRAKOVICH

Vyroba a pouziti ockovane litiny. (Z ruskeho originalu) opr. Adolf  
Vacin. (Vyd. 1,) Praha, Prumyslove vydavatelstvi, 1952. 17p.  
(Kniznice kovoprumsalu, sv. 78) (Output and utilization of inoculated  
cast iron. Tr. from the Russian. 1st ed. illus., bibl.)

SO: Monthly List of East European Accessions (EMEA), IC, Vol. 5, no. 12  
December 1966

SMIRNOV, Vladimir Petrovich; SHAPILOV, V.M., retsenzent; OSIFOVICH, F.A.,  
red.; VITASHKINA, S.A., red.izd-va; RIDNAYA, I.V., tekhn.red.

[Manufacture and assembly of ship systems from plastic materials]  
Izgotovlenie i montazh sudovykh sistem iz plastmass. Moskva,  
Izd-vo "Rechnoi transport," 1962. 65 p. (MIRA 15:5)

(Marine pipe fitting)

(Pipe, Plastic)

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DOLGOLENKO, Pavel Valer'yanovich, kandidat tekhnicheskikh nauk, dotsent;  
RUSEYKIN, Boris Petrovich, dotsent; OSIPOVICH, F.A., redaktor;  
URUSHEV, V.M., retsenzent; POKROVSKIY, D.D., retsenzent; BEGICHEVA,  
M.N., tekhnicheskii redaktor

[Technology of marine engine construction] Tekhnologiya sudovogo mashinostroeniia. Moskva, Izd-vo "Rechnoi transport," 1955.  
373 p. (MIRA 9:2)

(Marine engineering)

DOIGOLENKO, Pavel Valerianovich, kand.tekhn.nauk, dotsent; OSIPOVICH, F.A.,  
retsensent; IOVLEV, V.M., retsensent; CHERTKOV, Kh.A., red.;  
SHLENNIKOV, Z.V., red.; TSVETKOVA, S.V., tekhn.red.

[Ways of increasing labor productivity in machine shops] Puti  
povysheniia proizvoditel'nosti truda v mekhanichesakikh taekhakh.  
Moskva, Izd-vo "Rechnoi transport," 1957. 76 p. (MIRA 11:1)  
(Machine-shop practice)

SOROKIN, Konstantin Alekseyevich; OSIPOVICH, F.A., red.; EBERLIN, E.Z.,  
red.izd-vs; SALAZKOV, N.P., tekh.red.

[Planning and establishing norms for overhead expenses in ship  
repairing enterprises] Planirovanie i normirovanie nakladnykh  
raskhodov sudoremontnykh predpriatii. Moskva, Izd-vo "Rechnoi  
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(Ships--Maintenance and repair--Cost)

OSIPOVICH, Filipp Abramovich; SHPALENSKIY, M.A., redaktor; KAN, P.M., redaktor;  
~~BRUYCHENVA, M.F., tekhnicheskiy redaktor~~

[Technique of repairing ship's machinery; mechanical engineering]  
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(Ships--Maintenance and repair)



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Method for determining the optimum size of deliveries. Fin.  
SSSR 23 no.2:42-49 F '62. (MIRA 15:2)  
(Factories--Equipment and supplies)  
(Delivery of goods)