

Investigation of Water-Hammer in a Pipe Loop  
With Branches, by I. V. Potapov.

UNKNOWN.

NLL M. 2714

*g...*

WAYS TO SAVE EXPENDITURES FOR THE PRODUCTION OF  
AGRICULTURAL PRODUCTS, BY ISA. POTPOV, P. ZINBILLO,  
12 PP.

RUSSIAN, PER, VOPIROSY EION, NO 11, 1960, PP 60-8069

JPRS 19690

USSR-ECON  
MAY 63

230,191

Underground Muon Spectrum at ~40 Meter Water  
Equivalent, by M. I. Dayon, L. K. Potanov, 7 pp.

RUSSIAN, per, Zhur Eksp'er i Teoret Fiz, Ak Nauk  
SSSR, Vol LXXVI, (9), No 3, 1959, pp 697-706.

AIP

Sov Phys - JETP

Sci - Phys  
Oct 59

100,002

(NY-7133)

ETHNOGRAPHIC STUDY OF THE SOCIALIST CULTURE AND  
LIFE OF PEOPLES OF THE USSR, BY L. P. POTAPOV,  
27 PP.

RUSSIAN, PER, SOVETSKAYA ETHNOGRAFIYA, NO 2,  
1962, PP 3-19.

JPRS 14788

USSR  
SOCAUG 62

206,363

182, 964  
(SF-2004)

BASIC PROBLEMS IN THE ETHNOGRAPHIC STUDY  
OF SOVIET PEOPLES\*, BY V. YU. KRUPYANSKAYA,  
L. P. POTAPOV, L. N. TERENT'YEVA, 14 PP.

RUSSIAN, PER, SOVETSKAYA ETNOGRAFIYA, NO 3,  
MAY-JUN 1961, PP 3-12.

JPRS 12412

USSR

~~SECRET~~  
FEB 62

182, 964

(DC-5987)

Tasks of Ethnographic Research of the Peoples,  
of Siberia in the Light of the Teaching of  
V. I. Lenin, by L. P. Potapov, 28 pp.

RUSSIAN, per, Sovet Ethnografiya, No 2,  
Mar/Apr 1960, pp 21-33.

JPRS 8898

USSR

Soc

173,666

The Synthesis of Discrete Correcting Devices on the  
Basis of a Criterion of Finite Control Time,  
by M. D. Potapov, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 4,  
1962. pp 433-440.

ISA

Sci

Oct 62

215,992

Fourier Coefficients of Periodic Functions  
Belonging to Nikol'skiy's H-Classes, by  
M. K. Potapov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,  
1961, pp 564-567.

Amer Math Soc

Sci

200,860

Jun 62



61-16086

I. Potapov, M. K.

Potapov, M. K.  
ON THE APPROXIMATION OF NON-PERIODICAL  
FUNCTIONS BY MEANS OF ALGEBRAIC POLY-  
NOMIALS: [1961] [21] p. 9 refs.

61-16086

Order from OTS or SLA \$2.60

Trans. of Moscow U. Vestnik. [Seriya 1: Matematika,  
Mekhanika] (USSR) 1960 [v. 15] no. 4, p. 14-25.

DESCRIPTORS: \*Functions; Numerical analysis.  
Polynomials.

Potapov develops polynomial approximations (in terms  
of  $L_p[-1,1]$  norms) for functions and their derivatives.  
(Translator)

Office of Technical Services

(Mathematics, IT, v. 6, no. 3)

Introducing a New Method of Producing Zinc  
Oxide to Meet the Needs of the Paint and Varnish  
and Other Divisions of Industry, by A. K.  
Evodokinova, and M. V. Potapov. 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol III, No 4,  
1962, pp. 41-45

PS

Sci.

Jun 63

342,598

New <sup>2</sup> edition of River Bed Hydraulics, by M. V.  
Potapov, 11 pp.

RUSSIAN, bk, Bozhinoviya M. V. Potapov,  
Chapter I, Moscow, 1950, pp 23-34.  
Call No KC Call No T07.P6,

AMS LIB

Ref - Engr

84,326

Apr 59

Hydrological Calculations in the Regulations  
of Flow for Variable Irrigational Requirements,  
by M. V. Potapov.

RUSSIAN, bk, Trudy Peryogo Soveshchaniya po  
Regulirovaniyu Stoka, Moscow/Leningrad, 1940,  
ppubl. in 1946, 244 pp, pp 139-143.

IREDOC  
National Physical Lab  
Hillside Road  
New Delhi-12, India

37,895

Sci - Engineering, Physics

The Main Trend in the Development of Machine  
Construction, by N. Potapov, 7 pp.

RUSSIAN, per, Ekos Gazeta, No 7, 14 Feb 1963,  
pp 6, 7.

ACSI I-2342  
ID 2229417  
519th MI Bn

Sci - Engr  
Jul 63

238,194

R-89-63

Main Directions in Development of Machine Building,  
by N. Potapov. (DC-8478)

RUSSIAN, np, Ekon Gazeta, No 7, 16 Feb<sup>6</sup> 1963,  
pp 6, 7.

\*JPRS

USSR- Econ  
6 Mar 63

The Main Trend in the Development of Machine  
Construction, 7 pp. by N. Potapov

RUSSIAN, np, Ekon Gazeta, No 7, 14 Feb 1963,  
pp 6, 7.

ACSI I-2342  
ID 2229417  
519th MI Bn

Sci - Engr  
May 63

(NY-6501/89)

Decisions of the January Plenum of the  
CC CPSU on Agriculture, by T. Potapov,  
4 ppl

RUSSIAN, pp, Pravda Vostoka, <sup>22</sup>~~22~~ Jan 1961, p 1.

JPRS 9815

168,024

USSR  
Econ

Sep 61



Spectropolarimetric Study of Some Azides and  
Kanthogenates in Connection with L. Chugsev's  
Research, by V. Dan'yanovich, V. Potapov.  
RUSSIAN, per, Vestnik Moskovskogo Universiteta,  
Seriya Khimicheskaya, Vol 16, No 4, 1963,

137-24  
CSIRO/no 7599

*U. P. T. 1962*

Sci -  
Jul 67

334,110

The Selection of Types of Litter for  
Equipping Ships, by V. I. Potapov

RUSSIAN, no per, Voyenno Med Zhur, No 2,  
Moscow, Feb 1959, pp 53-57

USSR

TRIC

Jan 59

US JPRS 1634-N

88,422

Problem of the Interaction Between Copper and  
Antimony in Germanium, by A. Ya, Potemkin,  
V. I. Potapov, 3 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,  
No 8, 1960, pp 1846-1848.

AIP  
Sov Phys- Solid State  
Vol II, No 8

Sci.

Mar 61

141,838

R-900

(2587-D)

Agriculture in the People's Republic of China, by Ya.  
I. Tulegen, V. I. Potapov, 33 pp.

RUSSIAN, pamphlet, Sel'skoye Khozaystvo Kitayskov  
Narodnoy Respubliki, No 34, Moscow, 1958, pp 1-31.

JPRS 731-D

PE - China  
Econ - Agriculture  
Jun 59

88,614

Ionization and Dissociation of n-Octane and n-Nonane  
by Monoenergetic Electrons, by V. K. Potapov, V. G.  
Vailjav, N. N. Za Tunitskiy, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVI, No 46,  
1959, pp 612-615. *CIA 9660-437*

CB

*\*POSS ATIC MCL 587*

Sci  
Aug 60

*124, 216*

Cyclopropanes and Cyclobutanes. VI. p-Nitrophenyl-  
and p-Aminophenylcyclopropanes, by R. Ya.  
Levina, Yu. S. Shabarov, V. K. Potapov, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 10,  
1959, pp 3233-3236.

CB

Sci

Oct 60

1301593

Stereochemical Studies XIV. Optically Active Aryl  
B-Aminovinyl Ketones and Their Tautomerism, by  
V. M. Potapov, F. A. Trofimov, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXIII, No 3,  
1963, pp 853-859.

CB

Sci  
Apr 64

254,099

Spectropolarimetric Analysis. Communication 1.  
Quantitative Determination of Benzaldehyde, by  
V. M. Totapov, A. P. Teren'tev, V. G. Avakyan,  
5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 1, 1963,  
pp 116-120.

CB

Sci  
Dec 63

245/160



Stereochemical Investigations. XIII. Rotatory Dispersion  
of Derivatives of a p-Tolylethylamine and 2-  
Aminobutane, by V. M. Potapov, V. M. Dem'yanovich, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXII, No 4,  
1962, pp 1187-1191.

CB

Sci

Mar 63

232,857

Stereochemical Investigations XII. Tautomerism  
of the Condensation Product of (-)- $\alpha$ -  
Phenylethylamine and Acetoacetic Ester, by V. M.  
Potapov, F. A. Trofimov, et al, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 10,  
1961, pp 3344-3352.

CB

Sci  
Sep 62

211,778

Stereochemical Investigations. XI. Amides of Optically Active  $\alpha$ -Phenylethylamine with Substituted Benzoic Acids, by V. M. Potanov, V. M. Dem'yanovich, 4 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 9, 1961, pp 3056-3050.

CB

Sci  
Oct 62

214,609

ROTATORY DISPERSIONS OF COMPOUNDS OF THE CEDRANE  
SERIES, BY V. M. POTAPOV, M. I. GORYAYEV, 4 PP.

RUSSIAN, PER, DOK AK NAUK SSSR, VOL CXL, NO 6,  
1961, PP 1341-1344.

CB

SCI

JUL 62

204,305

Stereochemical Investigations. VIII. The Photoelectric Spectropolarimeter and the Dispersion of Some Amines in the Visible and Ultraviolet Region of the Spectrum, by V. N. Bolonov, A. P. Terent'yev, 7 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXXI, No 3, 1961, pp 1003-1010.

CB

192,180

Sci

Mar 62

Stereochemical Investigations. VI. Schiff Bases  
From Optically Active  $\alpha$ -(p-Xylyl)-ethylamine, by  
V. M. Potapov, A. P. Terent'yev, R. I. Sarybayeva,  
4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9,  
1959, pp 3139-3141.

CB

Sci

129,326

Sep 60

New Aromatic Homologs of Taurine, by A. P.  
Terent'ev, V. M. Potapov, V. M. Dan'yanyovich, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 3,  
1959, pp 949-952.

Consultants Bureau

Sci

Apr 60

115,261

Stereochemical Investigations. IV. Schiff Bases  
from Optically Active  $\alpha$ -Benzylethylamine, by V.  
M. Potapov, A. P. Terent'ev, 1 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 12,  
pp 3323-3327

Consultants Bureau

Sci

Feb 60

109,002



Sling for Transporting Litter Patients  
from Ship to Ship, by V. M. Potapov

RUSSIAN, no per, Voyenno Med Zhur, No 9,  
Moscow, Sep 1959, pp 54-55

Sci

US JPRS 2061-N

102,977

Stereochemical Investigations. II. Synthesis and  
Determination of the Configurations of Some Substi-  
tuted  $\alpha$ -Phenylethylamines, by A. P. Terentyev,  
V. M. Potapov, 8 pp.

RUSSIAN, per, Zhur Obshch Khim; Vol XXVII, No 4,  
1957, pp 1092-1100.

Consultants Bureau

Sci - Chem  
Aug 58

69, 195

Stereochemical Investigations. III. Schiff  
Bases from Optically Active  $\alpha$ -Phenylethylamine,  
by A. P. Terent'ev, V. M. Fotapov, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,  
No 5, 1958, pp 1161-1166.

Consultants Bureau

Sci - Chem

Jul 59

93, 261

Sulfonation and Sulfonic Acids of Acidophobic Compounds, XXVII. Alkylsulfuric Acids as Reagents for the Cleavage of Racemic Compounds, by A. P. Terentyev, V. M. Potapov, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 4, Apr 1956, pp 1225-1227.

Consultants Bureau

Sci - Chemistry  
Feb 1957 CTS/dex

43,684

Stereochemical Studies. VII. Schiff Bases From  
Optically Active *d*-Phenylpropylamine, by V. M.  
Pobedov, A. P. Terent'yev, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 2, 1960,  
pp 666-669.

CB

Sci

May 61

154, 100

Stereochemical Investigations. X. Schiff's Bases  
From Optically Active 2-Aminobutane, by V. M.  
Potapov, A. P. Terentyev, et al., 4 pp.

RUSSIAN, per, Zhur Gbubch Khim, Vol XXXI, No 7,  
1961, pp 1215-218.

CB

Sci  
13 Jun 62

200,352

Synthesis of Aliphatic Taurines by the Leuckart  
Reaction, by V. M. Potapov, A. P. Terentyev, V. M.  
Dem'yanovich, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 3, 1960,  
pp 1043-1047.

CB

Sci -  
Apr 61

147,601

The Synthesis of Homologs of Taurine by the  
Leuckart Reaction, by A. P. Terentyev, V. M.  
Potapov, I. Z. Semion, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 10,  
Oct 1956, pp 2934-2936.

Consultants Bureau

Sci - Chemistry  
Mar 58

60,140



63-10761

Potapov, V. P., Matalasov, S. F., and Malakhov,  
K. N.

NEW OPERATIONAL DEMANDS ON DESIGN OF  
FREIGHT CARS. [1962] 6p.  
Order from OTS or SLA \$1.10      63-10761

Trans. of Zheleznodorozhnyi Transport (USSR) 1962  
[v. 44, no. 8] p. 28-32.

DESCRIPTORS: \*Railroad cars, Design, Maintenance,  
Handling, Cargo, Railroads.

I. Potapov, V. P.  
II. Matalasov, S. F.  
III. Malakhov, K. N.

(Machinery--Transport, TT, v. 10, no. 1)

Office of Technical Services

61-22247

Potapov, Yu. F. and Simonov, V. V.  
EFFECT OF THE AMOUNT OF POWER SUPPLIED  
TO THE BIT ON THE EFFICIENCY OF ROCK  
BREAKDOWN. [1961] 7p.  
Order from ATS \$9.65

ATS-04N48R

I. Potapov, Yu. F.  
II. Simonov, V. V.  
III. ATS-04N48R  
IV. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Trans. of Izvestiya Vysshikh Uchebnykh Zavedeni.  
Nefi i Gaz (USSR) 1960, v. 3, no. 7, p. 35-41.

DESCRIPTORS: \*Drills, Power, Effectiveness, \*Rock,  
Fracture (Mechanics).

Office of Technical Services

(Engineering, TT, v. 6, no. 4)

On the Synthesis of Self-Correcting Relay  
Circuits, by Yu. G. Potapov, S. V. Yablonskiy,  
4 pp.

RUSSIAN, par, Dok Ak Nauk SSSR, Vol. CXXIV,  
No 3, 1960, pp 544-.

AIP  
Sov Phys - Dok  
Vol V, No 5

Sci

152, 489

Apr 61

On the Synthesis of Self-Correcting Relay  
Circuits, by Yu. G. Potapov, S. V. Yablonskiy,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,  
No 3, 1960, pp 544-.

AIF  
Sov Phys - Dok  
Vol V, No 5

Sci

152, 489

Apr 61

On the Synthesis of Self-Correcting Contact Networks,  
Auth by Yu. G. Potapov, S. V. Yablonskiy.

RUSSIAN, per, Dok Ak Nauk, Muzh Vol CXXXIV, No 3,  
Sep 1960, pp 544-547.

Internat'l Phys Index  
Automation Express  
Vol III, No 5

Sci

Mar 61.

143,826

ACTIVITY OF THE PROGRESS MACHINE PLANT AT BORDICHERY,  
BY A. POTEMOVA, 5 PP.

RUSSIAN, 107, HONORABLE ZEMEN, NO 185(5913), 19 SEP  
1963, P. 1.

JPRS 21970

USSR  
ECON  
DEC 63

243,360

Contact Conversion of Cyclohexylacetylene, by R. Ya.  
Levin, A. A. Potanova, 7 pp.

RUSSIAN, per, Zhur Obsh Kafa, Vol VII, 1937, pp 353-356.

SLA 59-19117

Sci  
Jan 60  
Vol. III, No 5

119,071

A Study of the Dehydrogenation Reaction of  
Cyclohexane (Concerning the Technique of the  
study), by A. A. Potapova, 7 pp.

RUSSIAN, per Zhur Obshch Khim, Vol XXIX, No 2,  
1959, pp 421-428.

Consultants Bureau

Sci

Apr 60

112,325



Penetration into Plants of Herbicides and Their  
Influence on Phosphorus Uptake, by Yu. V. Rikitin,  
A. K. Potapova, 3 pp.

RUSSIAN, *Tr. Rasteniy*, Vol VI, No 5, 1959,  
pp 614-616.

Amer Inst of Biol Sci

Sci

Apr 60

114,246

Origination of Neuroblasts During Postembryonic Life,  
by I. N. Potapova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLIV, No 11,  
1957, pp 105-108.

Consultants Bureau

Sci - Medicine  
Jul 58

66,206

Polyacrylonitril Fibre of Various Degrees of  
Stretch, by I. B. Yanovskaya, K. K. Potapova,  
6 pp.

RUSSIAN, par, In Vysshikh Ucheb Zaved, Tekh  
Tekstil Prom, No 3(16), 1960.

Textile Institute

Sci

May 62

192,996

Determination of Solubility of Sparingly Soluble Compounds With the Aid of Anisotropic Radioactive Indicators, by I. M. Korenman, F. P. Sheyanova, M. A. Potapova, pp. 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXVI, No 8, 1956, pp. 2117-2118.

Consultants Bureau

Sci - Chem

Dec 57

56,562

(NY-4816)

Comparative Testing of Fabrics on an Air  
Pressurizing Apparatus and in a Wind Tunnel, by  
L. V. Potapova, 17 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Tekh Tekstil  
Prom, No 1, 1960, pp 40-46.

JPRS 7499

Sci - Engr

Feb 61.

139, 264

Potapova, L. V.  
COMPARATIVE TESTING OF FABRICS ON AN AIR  
PRESSURIZING APPARATUS AND IN A WIND TUN-  
NEL (Gravitatsionno-Ispytaniye Tkaney na Pribore dlya  
Prodavivaniya Vnutrikhnim i Aerodinamicheskoy  
Truboy) [L. V. Potapova, 173 s. reiss. JPRS: 7499.  
Order from OTS \$0.50      61-11827

61-11827

- I. Parachute fabrics--test methods
- I. Potapova, L. V.
- II. JPRS 7499
- III. Joint Publications Research Service, New York

Trans. of Institute Vysishikh Uchebnykh Zavedeniy.  
Tekhnologiya Tekstil'noy Promyshlennosti (USSR)  
1960, no. 1, p. 50-56.

The character of the diagram of the fabric strain under the direct load of an air flow having a high stress action speed is similar to the diagram of the fabric strain of the apparatus for pressurizing by air. The magnitudes of the rupturing pressure, the amount of the fabric strength obtained on the apparatus for pressurizing by air and in the wind tunnel are close to each other. The index of the rupture strain is obtained from the data of fabric test on the apparatus for pres- (Materials--Textiles, TT v. 5, no. 7) (over)

Office of Technical Services

N(h)-Profiles of the Ionosphere over Moscow during  
the Magnetic-Ionospheric Disturbances of November  
1960, by N.I. Potapova, B.S. Shapiro, 9 pp.

RUSSIAN, per, Geomagnetizm i Aeronomiya, Vol III,  
No 1, 1963, pp 63-72.

AGU

Sci

May 64

258,474

Use of the System Di-p-Cresyl Phosphate- $\text{CHCl}_3$   
for the Separation of Carrier-Free Zirconium-95  
by Means of Extraction, by S. A. Potapova, 8 pp.

RUSSIAN, per, Radiokhimiya, Vol III, No 4, 1961  
pp 422-427. N

AEC-tr-4580  
PL-480

Sci

~~XXXXXXXXXX~~  
JUNE 64

261,588



Sulphonation. I. Separation of  
Isomers of Polymethanesulphonic Acids, by A. A.  
Spirskaya, T. I. Potopova.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Khim I.  
Khim Tekh, No 1, 1959, pp 41-45.

DSER LNU RTS 1578

Sci - Chem

Oct 60

138,732

The Problem of Combined Immunization With Live  
Vaccines, by E. I. Kleto, R. S. Koleschik, Ye. P.  
Potapova, G. K. Vyborov, K. I. Shvets, 3 pp.

RUSSIAN, per, Zhurnal Mikrobiologii, Epidemiologii,  
i Immunologii, Vol XXIX, No 10, Nov 1958, p 122.

SIR No 1-10

Sci - Medicine  
Dec 1958

71, 267

Synthesis of Higher Ketones by Liquid-Phase Oxidation  
of Secondary Alcohols, by A. N. Bashkirov, M. M.  
Potarin, V. V. Kamzolkin, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVII, No 1,  
pp 93-96.

Consultants Bureau

126,374

Sci  
Aug 60

Rectification of Methanol-Ethanol-Water Mixtures in  
a Continuous-Action Column, by M. E. Aerov, G. L.  
Motina, and M. M. Potarin, 5 pp. 6

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 7, 1957,  
pp 1100-1103.

Consultants Bureau

Sci - Chem

Oct 58

74, 116

Preparation of 2,4,5-Trichloroaniline from Nontoxic  
Isomers of Hexachlorocyclohexane, by D. F. Kutepov,  
A. A. Potashnik, V. V. Razumovskiy, pp. 4.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXIV, No 2, 1961,  
pp. 362-365.

CB

Sci

Mar 62

192, 235

Investigation in the Field of Synthesis and Con-  
versions in the Diarylcarbamide Series VIII. Inter-  
action of Hexachlorodiphenylcarbamides with Aniline,  
by D. S. Kirsopov, A. A. Potashnik, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 8, 1950,  
pp 2489-2491.

CB

*168, 825*

Sci

Sep 51.

Separation of Chloroanilines by Partition  
Chromatography, by D. F. Kutepov, A. A. Poteshnik,  
N. L. Karavanova, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol. XXXII, No 8,  
1959, pp 1886.

CB

Sci

AUG 60

123,665

Synthesis of Diuretics of Sarcosine Nitrophenan-  
thraquinones, by D. F. Kutepov, A. A. Potashnik,  
\*and D. N. Kholmov, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 3,  
1958, pp 682-684.

Consultants Bureau

Sci - Chem

May 59

87,370



ON THE ROLE OF EXPERT CRIMINOLOGY ESTABLISHMENTS  
IN CRIME PREVENTION, BY G. POTAPNIK, 10 PP.

PROBLAM, PER, VOSTOKI NORDOVUNDOO UNIV,  
MOSCOW, NO 2, 1961, PP 44-51.

JPRS 20625

USSR  
SOC  
AUG 63

231,706

Preparation of Isonicotinic Acid from the Low-Boiling Fraction of Coal-Tar Base, by M. M. Potaninikov, 5 pp.

RUSSIAN, part, Zhur Park Khim, Vol. XXXII, No 12, 1959, pp 2777-2781.

CB

Sci.

Nov 60

133,193

Preparation of Quinaldine from Coal-Tar Bases,  
by M. M. Potashnikov, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXIII, No 1,  
1960, pp 223-226.

CB

Sci

Feb 61

*140,572*

Production of "Distilled Naphthalene" for the  
Manufacture of Phthalic Anhydride, by V. L.  
Privalov, M. M. Potashnikov, L. M. Cherkasova,  
N. M. Cherkasov, 7 pp.

RUSSIAN, par, Koks i Khim, No 7, 1960, pp 50-51

Coal Tar Res Assoc

135,328

Sci -  
Jan 51

Composition of Bases in the Middle Oil Fraction of  
Coal Tar, by M. M. Potashnikov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 6,  
1960, pp 1381-1384.

CB

Sci

Jun 61.

158, 456

Production of Pure Quinaldine From Coal Tar Bases,  
by M. M. Potashnikov, B. E. Kogan, 3 pp.

RUSSIAN, *per*, *Koks i Khim*, No 10, 1960, pp 49-53.

CERA

Sci -  
Apr 61

147,620

Preparation of Gasoline from Coal-Tar Eases, by  
M. M. Potaninikov, 5 pp

RUSSIAN, per, Zhur Prikl Khim, Vol XLIII, No 2, 1959,  
pp 428-432

Consultants Bureau

Sci

Pg 60

108,092

The Effect of Temperature on the Dewatering of  
Coal Thr, by N. M. Potashnikov, E. P. Bolter,  
3 pp.

RUSSIAN, per, Koiss i Khimiya, No 12, 1957, pp 41 -  
42.

Sci Man Lib 58/1197

Sci Chem/Fuels  
Mar 59

82, 259



Making Technical Naphthalene by Fractionating  
Naphthalene Fraction, by M. M. Potashnikov,  
8 pp.

RUSSIAN, no per, Koks i Khimiya, No 6, Jun 1956,  
pp 46-49.

CIA/FDD X-2383

Sci - Chemistry  
Apr 1957 CTS/dex

47,069

POTASHNIKOV, M. M.

The solubility of Napthalene in coal-tar oils.

4-Pages

Russian, Zhur Prik Khim, Vol XXIV, No. 2, Feb 1951.

*Sci Source Sub-35/2/87*  
Consultants Bureau Translation

*A-4480*

A Dry Method for Preparing Cupric Sulphide  
(Covellite), by Yu. M. Potashnikov, F. A.  
Pazdnikov, 2 pp.

RUSSIA, per, Zhur Georgan Khim, Vol VI,  
No 3, 1961, pp 526-530.

Cleaver-Hume Press Ltd

Sci  
May 62

195,388

The Diagnosis of Tumours of the Abdominal Cavity  
in Children by Means of Urography With Intra-  
Intestinal Injection of Sergosin, by S. B.  
Potashnikova, 4 pp.

RUSSIAN, per, Voprosy Onkologii, Vol V, No 10,  
1959, pp 438-441.

FP

Sci

Aug 60

124, 277

(NY-7027)

Blood Heparinization in Experimental  
Surgical Operations Using the NIIEKOAS  
System of the Heart-lung Apparatus, by  
I. V. Potashov, Z. Ya. Degtyareva,  
L. E. Krasnozobskova, 10 pp.

RUSSIAN, per, Grudnaya Khirurgia, Vol IV,  
No 1, 1962, pp 12-17.

JPRS 13500

192, 362

Sci - Med

Effect of Electrolytes on Formation and Stability  
of Malt Seed Foams, by S. G. Mokrushin, V. I.  
Borisikhina, K. G. Potaskuev, 2 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVIII,  
No 1, USSR, Jan 1955, pp 107, 108. CIA D 151338

Consultants Bureau

Scientific - Chemistry

CSB 69/Jun 55

24,572

Experimental Investigations of Laminar Systems. 22.  
Coagulation of Colloidal Particles at the Liquid-Gas  
Interphase, by S. G. Mokrushin, K. G. Potaskuev, 4 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 2,  
Mar/Apr 1956, pp 215-218. CIA 9001313 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,984

Effect of Certain Dispersed Solid Metal Carbonates  
and Sulfates on Foam Formation and Stability,  
by S. G. Mokrushin, K. A. ~~Manerova~~ Manerova,  
K. G. Potashuev, 4 pp.

RUSSIAN, per, Zhur Frik Khim, Vol XXVI, ~~№~~ No 2  
Feb 1953, pp 143-147.

Consultants Bureau

13,674

Scientific - Chemistry



61-16161

Potat, E. and Schmid, W.  
ADHESIVE STRENGTH AND SLIP OF FEED STOCKS.  
[1961] 9p. (incl. 7 figs. omitted).  
Order from SIA \$1.10      61-16161

I. Potat, E.  
II. Schmid, W.

Trans. of a German language article from an un-  
identified source, n.d.

DESCRIPTORS: Insecticides, \*Adhesives, \*Surface  
properties, Measurement \*Friction, Temperature,  
Differential equations, Particles

1005

Tests showed that particle size is decisive for the  
magnitude of the adhesion. With very fine grains,  
practically no sliding is obtained because only a lim-  
ited sliding surface is available. The properties of the  
material have less influence on adhesion than the parti-  
cle size, but more than the other influential quantities.  
The dependence of adhesion on the granularity in-  
(Materials--Adhesives, TT, v. 7, no. 5)      (over)

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