

Refining Zinc by Rectification, by
V. V. Krapukhin, L. G. Povedskaya, 5 pp.

RUSSIAN, per, Tsvetnye Metally, Vol II,
No 6, 1961, pp 23-26.

PS

Sci

Aug 62

209,858

Some Properties of Complex Compounds of Procollagen
and Bacterial Nucleic Acids, by A. M. Foverenny,
7 pp.

RUSSIAN, per, Biokhim, Vol XXIV, No 5, 1959,
pp 777-784.

Consultants Bureau

Sci.

Jun 60

117,100

(NY-5208)

Poles for Overhead Communication and Radio-
Retransmission Lines Made of Asbestos-Cement
Pipes, by G. V. Shuleykin, E. L. Poverenny
13 pp.

RUSSIAN, per, Vestnik Svyazi, No 7, 1966.

JPRS 7066

Sci -

173, 756

Oct 61

(NY-5207)

Making Reinforced-Concrete Poles and Attachments with Turn-Over Wooden Molds, by E. L. Poverennyi, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1956.

JPRS 7067

Sci

Jul 61

158, 257

(NY-4695)

Tightening Quality Control in the Manufacture of
Reinforced-Concrete Poles and Supports, by
E. I. Poverenny, 9 pp.

RUSSIAN, per, Vest Svyazi, No 6 (243), 1960,
pp 23, 24.

JPRS 5517

Sci

Oct 60

128,360

An investigation of the therapeutic effect of the ~~transf~~
transfusion of blood without stabilizer in certain
blood diseases, by A. I. Blinova E. V. Antonova,
N. S. Fovergo, O. P. Yakovleva, ~~pp. 32-40~~ 5 pp.

RUSSIAN, bimo per, Problemy Gematologii i ~~32-40~~ 33-37
Perelivaniya Krovi, Vol II, No 3, 1957, pp 32-40.

Pergamon Press

Sci - Medicine
Mar 58

60,023

A comparative Assessment of the Efficacy of Certain
Methods of Treatment of Chronic Leukaemias (X-rays,
Radioactive Phosphorus, Urethane, Embichin, Arsenic,
Myleran)--II, by S. I. Sherman, D. S. Kuzmina, L. H.
Rozanova, A. N. Kiseleva, N. S. Povergo, A. D.
Vakulenko, 5 pp.

RUSSIAN, par, Problemy Gematologii: Fanel Krovi,
Vol III, No 2, 1958, pp 26-30.

Pergamon Press

Sci - Med

96,750

A Comparative Assessment of the Efficacy of
Certain Methods of Treatment of Chronic Leukaemias
(X-Rays, Radioactive Phosphorus, Urethane,
Eubichin, Arsenic, Myleran)--III, by S. I. Sherman,
D. S. Kuzmin, L. M. Rozanova, A. N. Kiseleva,
N. S. Povergo, A. D. Vakulenko, 4 pp.

RUSSIAN, per, Problemy Gematologii: Papei Krovi,
Vol III, No 2, 1958, pp 31-34.

Pergamon Press

Sci • Med

Sept 59

96, 751

Comparative Evaluation of the Effects of
Modes of Therapy in the Treatment of Chronic
Leukaemia. I. X-Ray Therapy of Chronic Leukaemia,
by S. I. Sherman, D. S. Kuz'min, L. M. Rozanova, A. N.
Kiseleva, M. S. Povergo, A. D. Vakulenko, 6 pp.
RUSSIAN, bimo per, Problemy Gematolog i Pereli-
vaniya Krovi, Vol II, No 1, 1957, pp 28-32.

Pergamon Press

48,881

(for NIH)

Sci - Med
Jun 57

(DC-2700/02)

Increase in the Power Capacity of Tractor Diesel
Engines by Means of Turbo-Superchargers, by
Yu. B. Morgulis, G. M. Povetkin, 17 pp.

RUSSIAN, per, Traktory i Sel'khoz mashiny,
Vol XXX, No 3, 1961, pp 17-22.

JPRS 10452

173,899

USSR
ECON
1961

Povetkina, Z. G.
NORMAL VALUES OF THE MAJOR HEMATOLOGIC
INDICES IN THE DOG. [1963] [10p] 12refs
FASEB manuscript no. S 376-3.
Order from OTS, SLA, or BTC \$1.10 TT-64-13404

Trans. of #Fiziologicheskii Zhurnal SSSR, 1963,
v. 49, no. 3, p. 366-369.

DESCRIPTORS: *Hematology, Dogs, Hemoglobin,
Erythrocytes, Blood coagulation, Laboratory animals.

(Biological Sciences--Physiology, TT, v. 11, no. 8)

TT-64-13404

- I. Povetkina, Z. G.
- II. FASEB-S-376-3
- III. Federation of American
Societies for Experimental
Biology,
Washington, D. C.
- IV. Scripta Technica, Inc.,
Washington, D. C.

1273679

Office of Technical Services

Foerst, F.
CONCERNING THE INFLUENCE OF LIGHT ON
THE REACTION OF SO₂ AND Cl₂ ON PARAFFINIC
HYDROCARBONS. [Paper presented] at the Session of
the German Bunsen Society for Physical Chemistry
(no. 51) Landa, 23 May 52. 7p
Order from SLA \$1.10

TT-64-1655

Trans. of [Zeitschrift für Elektrochemie (West
Germany)] (1952, v. 56, no. 8, p. 746-749).

(Chemistry--Organic, TT, v. 12, no. 3)

TT-64-1655

Foerst, F.
E. Title: German...

104877

Office of Technical Services

Rhythmic Zonation in Certain Granitoid Bodies,
by M. M. Povilaytis, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geolog,
No 2, 1961.

AGI

Sci
Sep 62

210,406

Extraction of Perchloric Acid with Tributyl
Phosphate, by N. S. Povitski, A. S. Solovkin,
I. V. Shilin, 5 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 1,
1958, pp 222-224.

AEC-tr-4449
PL-480

177,806

Sci
Jan 62
PST 371

Influence of Nitrates of Barium, Nickel,
Cobalt and Copper, on the Extraction of
Nitric Acid by Tributyl Phosphate (TBP),
by A. B. Solovkin, N. S. Povitskii,
I. V. Shilin,

RUSSIAN, per, Zhur Georg Khim, Vol IV, No 6,
1959, pp 1454-1456.

Cleaver-Kume Press Ltd.
London

Sci - Chem
Jan 60

106, 356

(NY-3949)

Equilibrium Temperature of Slender Bodies in a
Supersonic Stream, by A. S. Povitskiy, 18 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Aviat Tekh,
No 1, 1960, pp 35-42.

JPRS 7480

Sci - Engr

Feb 68

139, 261

Contactless Induction Torsion Meters, by
E. S. Levshina, P. V. Povitskiy, A. M. Turichin,
5 pp.

RUSSIAN, per, Izmeritel Tekh, No 1, 1959,
pp 16-19.

Instru Soc of Amer

Sci

Apr 60

113,164

Investigation of Transition-Metal Borides and
Pure Boron by the Method of Nuclear Magnetic
Resonance, O. T. Malyuchkov, V. A. Fovitskiy,
7 pp.

RUSSIAN, par, Poroshkovaya Metallurgiya,
No 4(10), 1962, pp 26-34.

CB

Sci
May 64

258, 776

Theory of Likeness in Technical Magnetic
Hydrodynamics, by I. L. Povkh, 27 pp.

RUSSIAN, bk, Tekh Gid, Trudy Leningrad,
Politekhn, No 217, 1961, pp 83-94.
9668002

FTD-WT-63-25

Sci-Phys
May 63

230,883

Pressure Effect on the Rate of Reactions in Solutions,
by M. G. Gonikberg, G. S. Povkh, 12 pp.

RUSSIAN, no par, Zhur Fiz Khim, Vol XXIII, No 4,
1949, pp 383-387.

Sci Tr Center
RT-3921

39,135

Sci - Chemistry
Sep 56 GIB/lex

apparatus and Technique for Electron-Beam
Welding Large Products, by O. K. Khazarenko,
A. G. Povod, 5 pp.
RUSSIAN, per, Avtomat Svarka, No 3, 1964,
pp 44-49.

BWRA

Sci
Oct 64

268,140

Experimental Research Into λ Electron-Beam
Welding Guns With Long-Focus Spherical λ Type
Projectors, by O. K. Nazarenko, A. G. Povedy,
4 pp.

RUSSIAN, per, Avtomat Svarka, No 9, 1961,
pp 35-37.

BWRA

Sci
Sep 62

210,603

A Chemical Micromethod of Ethylene Determination, by
Yu. V. Rakin, K. L. Povolotskaya, 7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 3, 1960,
pp 366-373.

AIBS

sci

Apr 61

145,936

mg
Interaction of Uracil, Riboflavin, and Maleic Hydro
side in Plants, by K. L. Povolotskaya, Yu. A.
Bash Baskakov, I. V. Khovanskaya, 6 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VII, No 1, 1960,
pp 73-80.

Amer Inst of Biol Sci

Sci
Sep 60

127,698

Fluorometric Method for Determinations of
Heterocaurin in Plants, by Yu. V. Rukiclin, K. L.
Povolotskaja, 8 pp.

RUSSIAN, bimo per, Fiz Rasteny, Vol IV, No 3,
1957, pp 285-292.

Amer Inst of Biol Sci

Sci - Biologs
Jan 58

58,063

Riboflavin Released from Plant Proteins Isolated With
0.2% NaOH, by Z. I. Zaytseva, K. L. Povolotskaya, 2 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 2,
1958, pp 338-339.

Amer Inst of Biol Sci

Sci - Biology, Chemistry
Jan 59

79,185

Experimental Vitamin Deficiency in Plants Induced by
White Streptocids, by K. E. Ovcharov, K. L. Povolotskaya,
8 pp.

RUSSIAN, bimo per, Fiz, Rastenyi, Vol IV, No 2, 1957,
pp 117-123.

Amer Inst of Biol Sci

Sci - Biology
Jan 58

56,963

Automatic Welding of Rectangular Aluminium
Bushings With a Molten Electrode, by A. M.
Povolotskiy. UNCL

RUSSIAN, per, Vest Elektro-Prom, No 1, 1959,
pp 46, 47.

LIU Tr Bul Aug 1959

Sci - Engr
Aug 59

96,607

Effect of Welded-Up Flakes on the Mechanical
Properties of Steel, by D. Ya. Povolotakiy,
L. D. Kossovskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Chern Metal, No 6, 1961, pp 129-133.

HB 5266

Sci - Min/Met

Jan 62

178,049

Hydrogen and Flakes in ~~Stee~~ Steel (Selected Part),
by D. Ya. Povolotskiy, A.N. Morozov.

RUSSIAN, bk, Vodorod i Flakany v Stali, 1959,
pp 5-16. 9661825.

ATIC NCL 673/1

Sci - Min/Met
Jun 61

155 499

Conditions of Flake Formation in Steel, by
D. Ya. ~~RNXX~~Povolotskiy.

RUSSIAN, par, Iz Vyssh Ucheb Zaved Chern Met,
1963, No 2, pp 120-128.

HB 5657

Sci-N/M

Aug 63

343,509

Effect of Welded-Up Flakes on the Mechanical
Properties of Steel, by D. Ya. Povolotskiy,
L. D. Kossovskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved,
Chern Metal, No 6, 1961, pp 129-133.

HB 5266

Sci - Min/Met

Jan 62

178,047

High Temperature Decomposition of Alnico
(Magneto) Alloys, by Ya. N. Dvzgalovskiy,
E. G. Povolotskiy.
RUSSIAN, per. Inv. VUZ Chern. Met., No 11,
1961, pp 170-175.
MISI 1855

73

E. G. Povolotskiy

Sci/MGM
Apr 64

299,437

Hydrogen Content and Flakes in Heavy Steel
Sections, by D. Ya. Povolotskiy, A. N. Morozov.

RUSSIAN, per, Nauch Dok Vyshey Shkoly Metall,
No 1, Jan/Feb 1959, pp 37-41.

HB 4628

Sci - Min/Met

Jan 60

105,433

Diffusion of Hydrogen in Semifinished Steel, by S. Ya. Povolotskiy.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal, No 10, 1960, pp 79-83.

BB 5139

SLA 61-22693

Sci

Aug 61

163,184

Virology investigations in epidemic parotitis, by Ya.
L. Povolotski, 4 pp.

RUSSIAN, per, Voprosy Virusol, Vol V, No 1, 1960,
pp 61-65.

PP

135,303

Sci -
Jan 61

Serological Investigations in the Epidemic
Parotitis, by Ya. L. Povolotskiy, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
Vol XXX, No 10, 1959, pp 117-123.

PP

Sci
Sep 60

127,656

Deterioration of the Magnetic Properties
of Magnico Alloys in Dull Fracture, by
Ira Ya. M. Doygalevskiy, Ye. G. Povolotskiy,
8 pp.

RUSSIAN, per, Met i Term Obra Met, No 6, 1962,
pp 14-17. 9668234

FTB-FF-63-2

Sci-M/H
Apr 65

227,084

Expansion of the Petroleum Industry in Central
Povolzh'ya, by M. Yefremov, 4 pp. VECL

RUSSIAN, per, Kommunist, No 17, 1958, pp 44-52.

AF 1235627

USSR
Espa
May 59]

86,293

(NY-5531)

The Pathogenetically-Based Treatment of Chronic Alcoholism in Connection With the Study of the Higher Nervous Activity, by Yu. A. Povorinskiy, 6 pp.

RUSSIAN, bk, Alkogolizm, 1959.

JPRS 7947

Sci

149,315

Apr 61

Recent Research on the Higher Neuro-Activity of Man
and Animals, by B. V. Pavlov, Yu. A. Povorinskiy,
23 pp.

R, RUSSIAN, per, Priroda, No 5, 1962, pp 25-33.

JPRS 15271

212,592

Sci - BI Biol

Oct62

On Methodology for the Investigation of Higher Nervous
Activity in Man, by Yu. A. Povorinskiy, 5 pp.

RUSSIAN, per, Zhur Vysshey Nerv Deyatel Imeni I. P.
Pavlova, Vol X, No 4, 1960, pp 626-629.

PP

Sci
Apr 62

192,758

(FDD 30990)

The Interaction of the First and Second Signal
Systems in the Somnambulant Phase of Hypnosis
First Communication, by D. V. Pavlov, Yu. A.
Povorinsky, 25 pp.

RUSSIAN, bino per, Zhur Vysshego Nervnogo Deystviyaci,
Vol III, No 3, Moscow, May/June 1953, pp 301-302.

CIA/FDD/3-6146

USSR
Sci - Med, physiology

161-6146

Certain Pharmacological Preparations
Used to Potentiate the Action of Insulin
in the Treatment of Schizophrenia
A ClinicoExperimental Study, by
Yu. A. Povorinskiy, et al.
RUSSIAN, per, Zhur Nevropatologii i
Psikhiatrii imeni S. S. Korsakova,
No 58, 1958, pp 1106-1110.
NIH 9-53-64.
(LOAN)

Yu. A. Povorinskiy

Sci-B&M
Jul 65

(FID 25710)

The Effect of Various Functional Conditions of the Cerebral Cortex on Carbohydrate Metabolism After Utilizing Phenamine and Sodium Amytal, by Yu. A. Povorinskiy, 21 pp.

RUSSIAN, no per, Zhur Nevro i Psykhi imeni S. S. Korsakova, Vol IV, No 1, Moscow, Jan 1955, pp 6-16.

28,536 CIA/FDD/U-7305
RT-3894
USSR
Sci - Medicine, physiology, pharmacology
CIS 72/Sep 55

Psychotherapy of Smoking, by Y. A. Povorinsky,
pp. 144-152.

RUSSIAN, bk, Psychoterapy in The Soviet Union

CIA Lib.
RC 480 .I4 E5

Dec 61

Concentration of Loading Operations in Fewer
Stations and Its Efficiency, by V. V. Povorozhenko,
10pp
RUSSIAN, per, Zhелеznodorozhnyi Transport,
Vol. 46, 1964, No 1, pp 57-60
SLA TR-01-20964

V. V. Povorozhenko

Sci. - Mech, Fabri and
Accessory Equip
June 67

327,436

(FDD 1961)

A Uniform Tempo ~~in the USSR~~ Freight-Handling and
Line Operations, by Dr. M. Shukovskiy, V. V.
Povorozhenko, 175 pp.

RUSSIAN, monograph, "Khimozhivot' Gruzovoy i Poverznoy
Raboty Dorozh", Moscow, 1950, pp 3-10.

CIA/FDD/U-5956

USSR

Economic - Rail transportation

14,858

-Povorozhenko, V. V.
PROSPECTS FOR INCREASED CONTAINERIZATION
AND BETTER DISTRIBUTION OF CONTAINER
CENTRES. [1963] 7p.
Order from OTS or SLA \$1.10 63-14004

Trans. of Zheleznodorozhnyi Transport (USSR)
1962 [v. 44, no. 4] p. 64-66.

DESCRIPTORS: *Containers, Railroad cars, *Cargo,
Handling, Railroads, Logistics.

The following topics are analyzed: Distribution of
railroad freight container centres; improved utilization
of container capacity; and, control of the container
fleet.

(Machinery--Transport, TT, v. 10, no. 7)

63-14004

I. Povorozhenko, V. V.

AR47541

Office of Technical Services

Rockets and Anti-Rockets, by Povov.

RUSSIAN, per, Sov Flot, 11 Jul 59.

FBI's Daily Report

USSR
Mil

Jul 59

92,666

(NY-3000)

New Facilities for Kolkhozes and Sovkhozes,
by S. P. Fovov, 3 pp.

RUSSIAN, np, Trud, 20 Jan 1961.

JPRS 9671

USSR

169,745

From

Oct 1961

(NY-6232/2)

Results of Surgical Treatment of Burns, by
N. Ye. Povstyanyoy, 11 pp.

RUSSIAN, per, Khirurgiya, Vol XXVII, No 3,
1961, pp 9-16.

JPRS 9618

Sci - Med

160,385

Jul 61

(NY-6645/5)

The Possibility of Tissue Acceptance of Free Skin
Grafts When Transplanted on Various Tissues,
by M. I. Lytkin, N. Ye. Povetyanov, 6 pp.

RUSSIAN, per, Vest Khirurgii, Vol LXXXVI,
No 6, 1961, pp 80-83.

JPRS 10141

Sci - Med

173.479

Oct 61

(DC-1404)

Primary Surgical Treatment for Burns, by T. Ya.
Aryev, N. Ye. Povstyancy, 12 pp.

RUSSIAN, no per, Khirurgiya, Vol XXXIII, No 9,
Moscow, Sep 1957, pp 14-22.

US JPRS/DC-L-634

Sci - Medicine

69, 543

Excess Entropy of Solutions of Light and Heavy Water
by V. P. Skripov, L. V. Povyshov, 4 pp.

RUSSIAN, per, Zhur Fiz Khim, No 2, 1962, pp 325-331.

Cleaver-Burns Press Ltd.

Sci

Nov 62

216,397

(DC-2400)

CURRENT PROBLEMS RELATING TO FREIGHT TARIFFS
ON THE CZECHOSLOVAKK ~~REPUBLICAN~~ STATE RAILWAYS,
AND THE PRINCIPLES OF THE ~~X~~ NEW TARIFF, BY
KVETOSLAV POVYSIL, 7 PP. GOVERNMENT USE ONLY

CZECH, PER, PLANOVANE HOSPODARSTVI, VOL XV, NO 6,
1962, PP 36-~~5~~ 41.

JPRS 1470¹~~k~~

EUR - CZECH
ECON
AUG 62

205,969

A. Povzner

On differential equations of Sturm-Lionville type
on a half-axis, 79 pp

RUSSIAN per, Matematicheskii Sbornik, 1948
Vol 23, No 651, pp 3-52

Sci Museum Lib No 52/1006

AM MATH Soc Tx T-2 1

A-9491

61-15262

Povzner, A. D.
INTERNATIONAL SCIENTIFIC COOPERATION: IN-
TERNATIONAL SCIENTIFIC UNIONS AND THE
PROBLEMS CONNECTED WITH ORGANIZING COOP-
ERATION TO STUDY THE RESULTS OF RESEARCH
UNDERTAKEN IN CONJUNCTION WITH THE IGY
PROGRAM. [1961] 44p.
Order from OTS or SLA \$4.60

I. Povzner, A. D.
II. Title: International
Scientific ...

61-15262

Trans. of Mezhdunarodnyi Geofizicheskii God.
Informatsionnyi Byulleten' (USSR) 1960, no. 8, p. 67-84.

DESCRIPTORS: *Geophysics, *Scientific research,
Scientific organizations, Research program
administration.

030557

Contents:
The system of international scientific unions
New forms of cooperation and coordination in the sys-
(Earth Sciences, TT, v. 9, no. 7) (over)

Office of Technical Services

Resolutions of the Special Committee for the International Geophysical Year, Adopted in 1954-1957, by A. D. Povzner, 41 pp.

RUSSIAN, irreg per, Mezhdunarodnyy Geofizicheskiy God--Informatsionnyy Byulleten', No 4, 1958, pp 60-88.

US JPRS/NY-L-234

Sci - Geophysics
Jul 58

67,323

In the Soviet ICY Committee, by A. D. Povzner, 18 pp.

RUSSIAN, irreg per, Mezhdunarodnyy Geofiz God, Informatsionnyy Byull, Moscow, 1957, pp 103-110.

No 3

CIA/FDD Sum 1574

On the Discontinuities of Green's Function in a
Mixed Problem for the Wave Equation and Some
Diffraction Problems, by A. J. Fokker, I. V.
Sukharevsky.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXII, No 6,
1978, pp 986-989.

D Navy 2055/T-62

Sci - Physics
Apr 59

83,132

The Infinitesimal Operators of a Class of Markov Pr
by K. V. Maslov, A. Ya. Povzner, 12 pp.

RUSSIAN, per, Teoriya Veroyatnostey i yeye Primeneni
Vol III, No 1, 1958.

SIAM

Sci

Apr 62

191,589

Boltzmann's Equation in the Kinetic Theory of
Gases, by A. Ya. Foynner, 27 pp.

RUSSIAN, per, Matematicheskiy Sbornik, Vol LVIII,
1962, 62 pp.

AEC-tr-6004

Sci-Nucl Sci
Nov 63

241, 353

Boltzmann Equation in the Kinetic Theory of
Gases, by A. Ja. Povzner, 24 p.
RUSSIAN, par, Matemat Sbornik, Vol LVIII, (100),
1962, pp 65-86.

Am Math Soc
Vol XLVII, Ser 2

A. JA. POVZNER

Sci-Stats
Jun 66

302,645

Discontinuities of the Green's Function of a
Mixed Problem for the Wave Equation, by A. Ja.
Povzner and I. V. Subarevskii, 25 p.
RUSSIAN, per, Matemat Sbornik, Vol LI(93), 1966,
pp 3-28.

Am Math Soc
Vol XLVII, Ser 2

A. JA. POVZNER

Doc-Math
Jun 66

302,643

Integral Equations of the Second Kind in Problems
of Diffraction by an Infinitely Thin Screen, by
A. Ya. Poyzner, I. V. Sukharevskiy, 4 p.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIVII, No 2,
1959, pp 291-.

Sov Inst of Phys
Sov Phys-Doklady
Vol IV, No 4

Sci
Mar 60

110,017

The Expansion of Arbitrary Functions in Terms
of Eigen-functions of the Operator, by

A. Ja. Povner,

RUSSIAN, per, Mat. Sb., Vol XXXII, No 74,
1953, pp 109-156.

Am Math Soc

Ser 2, Vol 60

May 67

326,179

On the Theory of Wave Propagation in Variable-Cross-
Section Waveguides, by G. Ya. Lyubarskiy, A. Ya.
Povner, 9 pp.

Ak Nauk SSSR
RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 2,
1959, pp 170-179.

Amer Inst of Phys
Sov Phys - Tekh Phys
Vol IV, No 2

Sci - Phys

Sep 59

97, 197

Powell, T. C. and Steiale, M. E.
[PROCESS FOR MANUFACTURING SMALL SIZE
CAPSULES]. [1963] 5p.
Available from SLA on loan 63-18313

Trans. of Belgian patent 609, 550, issued 25 Oct 61
(Priority: USA, 28 Oct 60) by National Cash Register
Co.

DESCRIPTORS: *Nucleation, *Encapsulation,
*Acrylic plastics, Containers, Organic solvents.

The invention involves a method for manufacturing
small capsules each having a wall of a polymeric ma-
terial which encloses and retains a particle of liquid
and/or solid nuclear substance characterized by the
operations consisting in dissolving a hydrophobic poly-
meric substance in a liquid organic solvent; in adding
under agitation and at a temperature higher than room
temperature a substituting liquid miscible or soluble
(Materials--Plastics, TT, v. 10, no. 8) (over)

63-18313

I. Powell, T. C.
II. Steiale, M. E.
III. Patent (Belgium) 609 550

1247704

Office of Technical Services

Precision Measurement of A. C. Power, by H. J.
Schrader, 13 pp.

GERMAN, per, Z. Instrumentenkunde, Vol LXV, 1957,
pp 69-72.

SLA 57-3032

Sci

Aug 58

71,342

Preparative Synthesis of Ethyl-Alu-
minum Halide Compounds, by A. G. Poxamantir,
M. L. Genusov.
RUSSIAN, per, Zhurnal Prikladnoi Khimii,
Vol 33, No 11, 1960, pp.2612-14.
NTC 69-11639-07A

49

A.G. Poxamantir

Sci-Chem
SA 1466 69

387.615

LINEAR PROGRAMMING IN THE STUDY OF THE RURAL
ELECTRICAL NETWORK, BY K. M. POYARKOV, 8 PP.

RUSSIAN, PER, VESTNIK SEL'SKOKHOZYAYSTVENNOY NAUKI,
VOL VII, NO 11, 1962, PP 135-139.

JPRS 17730

SCI - ELECTRONICES

FEB 63

223,822

Prospects of Utilization of Solar Energy,
by S. Gh. Poyarkov, 6 pp.

RUSSIAN, mo per, Vest Ak Nauk SSSR, No 12,
1954, pp 79-81.

Sci Mus Lib No 55/1177

Sci - Physics
CTS 71/Aug 1955

25, 747

(FDD 28044)

Evaluation of the Deposit During Prospecting and
Exploration, by V. E. Poyarkov, 52 pp.

RUSSIAN, monograph Otsenka Mestorozhdeniy pri
Poiskakh i Razvedkakh, No 15, Moscow, 1955, pp 7-30,
~~XXXX~~ 84-94.

CIA/FDD U-9104

41,252

USSR
Econ - Mining
Oct

Fastening of Rubber to Metal With the Aid
of the Products of Oxidation of Rubber, by
E. A. Dogadkin, A. D. Poyarkova, 13 pp.

RUSSIAN, per, Kauchuk i Rezina, No 2, 1963,
pp 32-36. 9690345

FTD-TT-63-831

Sci - Chem
Jan 64

248,438

Pertaining to a Universal Language, by J. Poyen,
B. Vauquois, 24 pp.

FRENCH, monograph, Presented at International
Computer Conference, 1959.

SLA 60-14023

Sci

129,426

OTS, Vol III, No 6

Sep 60

The Theory of Frequency Modulation, 13 pp. by
R. P. Poylov,
RUSSIAN, *PMK*, Radiotekhn, Vol. XIII, No 12, 1958,
pp 26-35.

Pergamon Press

Sol
Feb 60

109,005

Palindromic Rheumatism, by D. Novosel,
B. Pozar, 6 pp.

SERBIO-CROATIAN, per, Liječnički Vjesnik,
Vol. LXXIV, No 7, 1963, pp 735-740.

OTS 63-11458/7
PL-480

Sci
Jul 64

263,102

Effect of the Aggregate State on the Reactions of
Tritium Recoil Atoms with Hydrocarbons, by
V. V. Pozdeev, An. N. Nesmeyanov, et al, 6 pp.

RUSSIAN, per, Radiokhim, Vol IV, No 4, 1962,
pp 404-409.

CB

Sci
Apr 64

255,023

Effect of Halogen-Containing Additives on
the Reactions of Tritium Recoil Atoms With
Benzene, by V. V. Pozdeev, An. N. π Nesmeyanov, et al
5 pp.

RUSSIAN, per, Radiokhim. Vol IV, No 4, 1962,
pp 398-403.

CB

Sci
Apr 64

255,022

Physical Equations of the Mechanics of Bodies
Undergoing Deformation in the Theory of Plastic
Working of Metals, by I. Y. Tarnovskiy, A. A.
Pozdeyev, I. V. Moandrov.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Chern Metal,
No 4, 1961, pp 67-78.

BIBI 2557

Sci - Phys

196, 182

May 62

list 128