

On the Biology of the Pigeon Louse Fly.  
(Diptera, Pupipara), by J. H. S. Stekhoven,  
I. I. Silva, P. San Roman, 35 pp.

GERMAN, per, Ztschr fuer Parasitkde, ~~XXXXX~~ Vol XVI,  
1954, pp 388-406.

NIH

Scientific - Biology  
CTS 70/Jul 55

25,544

Spectral Investigation in the Infrared Region of  
Polymethylene and the Products of its Transforma-  
tion into a Three-Dimensional Polymer, by A. Y.  
Drinberg, N. S. Demchenko, O. N. Stakina, N. M.  
Gopshtein, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,  
pp 120-124.

ATS-11J16R

Sci

Aug 59

95,102

Tasks of the Transportation Sector, by Karel Stekl.  
(Wk Econ Rpt on EBur, 223).

CZECH, per, Ceskoslovensky Dopravak, Prague,  
11 Sep 1958, pp 1, 2.

CIA/FDD Sum 1982

EBur - Czechoslovakia  
Econ  
Nov 1958

76,020

(DC-4942)

OPTICAL SLIDING STATES, BY R. V. GANDERLICH,  
V. A. STERLOV, 3 PP.

KHIMIA, PER, SOV AK KHIM SER, VOL CXLIII, NO 6,  
1962, PP 1845-1847.  
JUN 1963

SCI - PHYS

AUG 62

208,991

Thematic Consultations on World Literature, by  
F. I. Steklova, 3 pp.

RUSSIAN, per, Vest Vysshey Shkoly, No 10, 1960.

Internatl Arts & Sci Press  
Soviet Education  
Vol III, No 8

USSR

Soc

Aug 61

162,377

In Reference. to Physiological Role of Boron in  
Plants - by M. Ya. Shkolnik, M. M. Steklova, 9 p.

RUSSIAN, per, Dok Ak Nauk SSSR, 1951, Vol LXXVII,  
No 1, pp 137-140.

SLA 59-18555

Sci

Feb 60

Vol 2, No 10

108,795

Study of Lightning and Lightning Protection,  
by I. S. Stakol'nikov, 144 pp  
RUSSIAN, bk, Izuchenije Molnii i Gromosobchita,  
1955, pp 1-157  
JPRS 24407

USSR  
Sci-Earth Sciences & Astronomy  
Apr 65

277,524

New Results of Investigations of a Long Spark,  
by I. S. Stekol'nikov 4 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,  
No 8, 1959, pp 975-979.

Columbia Tech

Sci

Oct 60

130,293

(NY-6169)

New Material on the Development of a Channel of  
a Long Spark; by I. S. Stekol'nikov, A. V. Shkilev,  
13 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXVI, No 4,  
1961, pp 803-806.

JPRS 9282

155,452

Sci - Electron

Jun 61

The Large Reduction in Mean Breakdown Gradients  
in Long Discharge Gaps with an Oblique-Sloping  
Voltage Wave, by E. M. Bazelyan, E. N. Brago,  
I. S. Stekol'nikov, 3 PP.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII,  
No 3, 1960, pp 550-553.

AIP  
Svo Phys- Doklady  
Vol V, No 4

141,700

Sci

NEW MATERIAL ON THE DEVELOPMENT OF NEGATIVE  
SPARK AND ITS COMPARISON TO LIGHTNING,  
BY I. S. STENOL'NIKOV, A. V. SHKILEV,  
10 PP.

RUSSIAN, PER, DOKLADY AN NAUK SSSR, VOL XLV,  
NO 4, 1962, PP 702-705.

JPRS 16722

SCI - PHYS

DEC 62

218,447

Investigation of the Speed of ~~HEAVY~~ Development  
of a Long Spark, by I. G. Stekolnikov, M. A. Bagirov,  
6 pp.

RUSSIAN, per, Zhur Eksp'tl' i Teoret, Fiz, Vol XXVII,  
1954, pp 189-194.

ARC Tr E605

Sci - Physics  
Nov 56 CTS

40,471

The Nature of the Long Spark, by  
I. S. Stekol'nikov, 430 pp.

RUSSIAN, bk, Priroda Dlinnoy Iskry, 1960,  
272 pp. 9676307-V

FTD-TT-61-149

Sci - Phys, Geophys

18 Apr 62 q

191,534

**Alteration of the Mechanism of a Mini-Motor Spent  
by the Artificial Introduction of a Volcanic Charge  
in the Igniting Element, by E. M. Samoylov,  
L. E. Sokolovskiy, 22 pp.  
RUSSIAN, 200, Dokl Akad Nauk SSSR, Vol CLV, No 4,  
1964, pp 764-767. 9600000  
FTD-IT-64-773**

23

Sci - Elec  
Jan 65

270,000

High Voltage Discharge und Lightning Protection, by  
Prof I.S. Stekolnikov, 5 pp.

RUSSIAN, no per, Priroda, No 4, 1953, pp 19-30,  
Encl to IR-915-53

AF 552798

USSR

Sci-Electricity

CIA 2203753

9213

Jan 54 CTS

Telegraphic Equalization of Interconnected Lines  
With Small Losses, by M. E. Zhabotinskiy, M. L.  
Levin, S. H. Tylov. Theory of Approximate  
Similarity of Thermal Conductivity Phenomena, by  
A. I. Veinik. Analysis of a Spark's Initial  
Stages, by V. V. Meshneva, I. S. Steblovnikov, A.  
Z. Efendiyev. Method for the Determination of  
Thermal Constants With the Aid of Sounding  
Borers, by I. I. Tsukerman, 67 pp. UNCLASSIFIED

RUSSIAN, no par, Zhur Tekh Fiz, Vol XI, No.3,  
1950.

AND F-TS-7335

Sci - Physics

May 1951 OTR 4-2047

Decrease of Discharge Potentials Over Wide Gaps  
by Use of Oblique Angle Waves, by I. S. Stekol'nikov.  
E. N. Brago, 6 pp.

RUSSIAN, per. Zhur Tekh Fiziki, Vol XXXII, No 8.  
1962, pp 993-1000.

Amer Inst of Phys  
Sov Phys - Tech Phys  
Vol VII, No 8

Sci

Mar 63

283,415

Measurement of the Rate of Motion of the Main Channel  
of High-Voltage Discharge, by I. S. Stekol'nikov  
8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk, Vol LXXXV, 1952,  
pp 1013-1016.

AEC Tr 1732

Scientific - Physics

CTS/DEX

7292

Effect of Ultrasound on Alkaloids, by I. E.  
El'piner, I. I. Stekol'nikov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXLI,  
No 1, 1962, pp 219-222.

AIBS

*211,586*

Sci - Biol Sci

Sep 62

ON THE SELECTIVE EFFECT OF ULTRASONIC WAVES  
ON THE MOLECULAR STRUCTURE OF INSULIN,  
BY I. YE. EL'PINER, L. I. STEKOL'NIKOV,  
6 PP.

RUSSIAN, PER, DOK AK NAUK, NO 4, 1962,  
PP 929-932.

JPRS 17239

SCI - PHYS

JAN 63

220,422

Influence of Vacuum Treatment on the Casting Properties  
of ~~АЛЮМИНИЕВЫЙ~~ AL10 Aluminum Alloy by A. V.  
Kurdyumov and G. A. Stekol'nikov, 3 pp.

RUSSIAN, per, Lit Proiz, No 2, 1962,

BCIRA

Sci

Oct 62

214, 129

110  
Get Facts, by A. I. Stekhn.  
Moscow, per, Khimiya i Tekhnologiya Topliva  
1961, No 7, 1961, pp 68-69.  
\*Am I-7052  
10 1104040505

45  
Carstological Investigations in Cuba, by  
Antonio Luna Jirones, Vladimir Pano and  
Oskar Stelol, 57 pp.

oA 137. 1k. Investigaciones Carstologicas en  
Cuba, no date, pp. 1-110.

JPRS 3027

OTAKAR STELOL

LA-Cuba

300g

Dec 66

315,019

(NY-2700)

CHARACTERISTIC FEATURES IN PASSENGER TRAFFIC  
OVER OUR RAILWAY SYSTEMS, BY RADU STELIAN,  
5 PP.

RUMANIAN, PER, REVISTA CAILOR FERATE, NO 6,  
1962, PP 302, 303.

JPRS 14740

EEUR - RUMANIA  
ECON .  
AUG 62

206,126

Contribution to the Problem of Determining Safety  
Fractures of Structures, by M. S. Stelitsky.

ENGIN, per, Iz Ak Nauk SSSR, No 1, 1947, pp 15 - 27.

ADC Tr 554

Sci - Engineering

Aug 1951 CTS

A11548

A Rig for Testing of ~~Manufacturing~~ Low-  
Power Motors, by A/ Querques, M. Stella,

ITALIAN, per, Elettrotecnica, Vol XLI, No 5,  
1954, pp 251-253.

R.A.E. Farnborough  
Tr No 501

23,571

Scientific - Electricity

May 55 CTS

A Study of the Relationship Between Cohesion and  
Crystal Structure in Metals, and Solid Solutions,  
by V. A. Il'ina, B. K. Kritskaya, G. V. Murdymov,  
Yu. A. Osip'ian, T. I. Stalletekaya, 11 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV, No 3,  
1957, pp 417-431.

~~XXXXXXXXXXXXXXX~~  
Pergamon Inst

Sci - Min/Met  
Sep 58

73, 978

Influence of Heat and Mechanical Treatment on the  
Thermal Factor in Scattering of X-Rays by Solid  
Solutions, by V. A. Il'ina, V. K. Kritskaya, G. V  
Kurdumov, T. I. Stel'skaya, 5 pp.

RUSSIAN, NO PER, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 7, 1956, pp 723-728.

Columbia Tech

Sci - Phys.

53,229

Sep 57

A Process of Direct Reduction of Iron Ore Concentrate  
by Carbon Monoxide Without Fusion, by O. Stelling,  
I. Peresvetoff-Morath.

SWEDISH, no per, Jernkontorets Annaler, Vol CXLI,  
No 5, 1957, pp 237-260.

Henry Bratcher  
No 4000  
\$15.80

53,195

Sci - Chem; Min/Metals  
Sep 57

New Knowledge on Ear Formation on Deep Drawing  
of Pure Aluminum and on the Possibilities to  
Reduce Earing, by H.A.J. Stelljes, 7 pp.

GERMAN, per, Metall, Vol VII, Mar 1953, pp 155-  
161.

S.L.A. Tr 689/1955

Sci - Minerals/Metals  
Apr 1957 CTS/dex

50,294

Recent Information on Earing in the Deep Drawing of  
Aluminum and the Possibility of Its Elimination,  
by H. A. J. Stelljes.

FRENCH, per, Rev Metall, Vol I, No 3, 1953,  
pp 189-198; Metall, Vol VII, Nos 5, 6, 1953,  
pp 155-161.

Aluminum Laboratories, Ltd

B-TM-143-54

OT/985

7-8-54 690

13,273

Scientific - Min/Metals

Method for Comparing the Effects of  
Disperse Fungicides, by G. Stellmach.

GERMAN, per, Chemie-Ingenieur Technik,  
Vol XXXI, No 11, 1959, pp 731-734.

CSIRO

Sci - Chem  
Jun 62

.203,360

Particle Size and Mode of Action of Copper  
Preparations, by W. H. Fuchs, and G. Stallmach,  
and J. Vogel.

GERMAN, per, Nachrichtenbl Deut Pflanzenschutz-  
diensts, vol VIII, No 9, Sep 1956, pp 133-  
135. <sup>2</sup>  
A

ASLIB-GB39

Sci

72, 83.2

Aug 58

Planning Work of an Assembly Construction Enterprise  
[East Germany], by Gerhard Stellmacher, et al,  
(Wk Econ Rpt on EDur, 241).

OKROMAN, per, Baureitung, East Berlin, Dec 1958,  
pp 590-593.

CIA/PDD Sum 2127

EDur - Germany

Econ

Mar 59

82, 9/8

Investigations on the Fine Dental Innervation,  
by J. M. Sosa, A. P. Stells, 17 pp.

SPANISH, per, Anales Fac Odontol, Vol III,  
Part I, No 5, 1957, pp 81-89.

NIH 1-16a-60

Sci - Med

Mar 60

110,465

Deep Drawing Test on Light Metals According to the  
Wedge Deep Drawing Method, by A. J. Stelljes,  
O. Weiler, 10 p.

GERMAN, per, Aluminium, 1938, Vol XX, No 2,  
pp 109-117.

SLA 59-20829

Sci  
Mar 60  
Vol 3, No 1

110,961

Stallmach, R., Schröder, E., and Söhring, K[laus].  
[DETERMINATION] OF ANALGESIC EFFECTS IN  
ANIMAL EXPERIMENTS. III. QUANTITATIVE  
EVALUATION OF LOCAL ANALGETICS ON THE  
SKULL OF THE DOG. [1963] 27p (5 figs. omitted)  
18refs

Order from SLA \$2.60

63-18871

Trans. of Arch[ives] Internationales de Pharmacodyn-  
[amie et de Thérapie] (Belgium) 1952, v. 89, no. 4,  
p. 380-398.

DESCRIPTORS: \*Analgesics and antipyretics; Head,  
Dogs, Drugs, \*Local anesthetics, Biological assay.

A report is made on a method of investigation which  
makes it possible to encompass objectively analgetic  
effects after conduction analgesia on the skull of the  
dog. Comparative measurements are reported between  
(Biological Sciences--Pharmacology, TT, v. 10, no. 10)  
(over)

63-18871

- I. Stallmach, R.
- II. Schröder, E.
- III. Söhring, K.
- IV. Title: Quantitative...

1252297

Office of Technical Services

Dendrology as Applied to Soil Stabilization, a Preliminary Report on the Development of Practical Research of Methods of Procedure, Part I, by Friedrich Stollwag-Carion; Part II, The Technical Use and Placing of Soil-Bonding Plant-Life, by Eduard Keller.

GERMAN, per, Wasservirtschaft Und Technik, Nos 1, 2, 1937, pp 1-12.

OCE No 37-7

20,439

Scientific - Geophysics

Jan 55 CTS/DEX

Catalytic Activity of Sistofoff Made From Clays by  
the Action of Strong Acids, by B. N. Dashkevich,  
I. P. Stel'makh, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,  
1960, pp 1897-1899.

CB

Sci

161, 111

Jul 61

Rate of Extinction of Orientation Reaction to  
Tactile and Auditory Stimuli for Different Age-  
Periods in Dogs, by L. N. Stel'makh, 6 pp.

RUSSIAN, per, Fiz Shur SSSR imeni I. M. Sechenova,  
Vol XLIII, No 5, 1957, pp 368-393.

Pergamon Institute

Sci - Med

May 58

63,627

The Theory of Double Block Slot Resonators, by  
M. F. Stel'makh, 11 pp.

RUSSIAN, per. Radiotekh, Vol XIII, No 8, 1958,  
pp 30-36.

PP

Sci - Engr  
Oct 59

99,091

The Interaction of an Electronic Flow with the  
Field of Space Harmonics, by M. F. Stel'makh,  
XXXXXX 20 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 4,  
1957, pp 470-483.

Pergamon Inst

Sol . electronics  
Nov 53

76, 125

Propagation of Electromagnetic Waves in Diaphragm-Type Delay Structures With Annular ~~Slots~~ Slots, by M. P. Stel'makh, E. B. Ol'derogge, 12 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol IV, No 6, 1959, pp 980-987.

PP

Sci  
Sep 60

127,469

The Temperature Dependence of the Spontaneous  
Magnetization of Co-Zn Ferrites at Low Temperatures,  
by N. M. Belov, M. F. Stel'makh, 4 pp.

RUSSIAN, par. Radiotekhnika i Elektronika, Vol II, No 3,  
1957, pp 342-344.

Pergamon Inst

Sol - Electronics  
Nov 58

76,209

A DEVICE FOR DETERMINING THE RATE OF MOTION  
OF AN OPTICAL IMAGE IN SLIT-SHUTTER AND  
VERTICAL-SURVEYING AERIAL CAMERAS, BY  
V. P. STEL'MAKH, 5 PP.

RUSSIAN, PATENT NO 132,954, 30 JAN 1960.  
9665793

FTD-TT-62-482

SCI - ENGR  
JUL 62

204,436

(50 1/52)

Measuring Instruments With Recording Attachments  
for Statistical Control, by N. A. Gosl'nikovich,  
USSR.

USSR, 10 Nov 1951, 1 Instrument, N. A., Moscow,  
for 1951, pp 25-27.

USSR

Measuring - Measuring all instruments

4979

see note

Oxidation of Cystine by Hydrogen Peroxide  
Catalysed by Horse-Radish Peroxidase, by  
Teresa Stelmaszynska, J. M. Zgliczynski, 8 pp.  
POLISH, per, Acta Biochimica Polonica, Vol X,  
No 4, 1963.  
OAS 63-11406  
PL-480

Sci  
May 64

257,324

Calculation of the Errors of Spectral Analysis  
by Continuous Measurement, by I. S. Flatau,  
A. L. Stolov.

RUSSIAN, per, Uchenye Zapiski Kazansk Gos Univ,  
Vol CIV, No 12, 1955, pp 57-71.

NLL M 10027

Sci - Phys  
May 63

229,558



Electric and Thermoelectric Properties  
of the Glowing End of a Cigarette,

by D. Stelzer, E. Nelson, 1961.

OSCAR, 1st, John Stelzer, Nelson, E. Nelson,  
Thermoelectric Properties of the Glowing End of a Cigarette, 1961.

NP 1-7.

SLA 22-65-10738

*D. Stelzer*

333, 729

Sci

Jul 67

Investigation on Relation of Self-Ignition  
to Shock in the Cylinders, by E. Stemann, 15pp  
CHRON, par, ~~Engineering and the Cylinders for~~  
~~Investigation~~, Vol 21, 1955, No 1, pp 1-8  
DA 15-51-15122

*Edith Stemann*

Sci - Mech, Fabri and necessary  
Equip  
Ann 67

327,428

Optical Device for Inspecting Difficultly  
Accessible Objects, e.g. in Hollow Spaces, in  
Particular for the Examination of Body Cavities,  
with the Use of Light Ducts, by Franz Stenberger,  
9 pp.

AUSTRIAN, Patent No 179,905.

*SLH: 67-15347*

US Dept of Commerce  
Patent Office  
Sci Lib

Sci - Engr  
19 Jan 61

*137,358*

Axial Mixing in a Rotating-Disk Extraction  
Column, by B. Stenording, E. C. Lamb,  
J. Lips, 16pp.

GENERAL, per, Chemical-Engineering-Technik,  
Vol 31, No 1, 1968, pp 27-350.  
CERN ACB-74276G.

*B. Stenording*, 11

Sci - Electronics &  
Electrical Engineering  
1hr 07

S Steneding

Axial Mixing inna Rotating Disk Extraction

Column, by S. Steneding 1414

GERMAN, per, Chemie-Ingenieur-Technik, Vol 35,

1963, pp 844-850

NTC 71-15253-07A

0-171-175 752166

mar 72

Stemerding, S.  
PNEUMATIC TRANSPORT OF CRACKING CATALYST  
IN VERTICAL RISERS. Pt. 3 of Symposium [on]  
Pneumatic Transport. [1961] 12p.  
Order from ATS \$18.40

ATS-12N52DU

Trans. of de Ingenieur (Netherlands) 1960, v. 72,  
no. 38, p. 121-126.

DESCRIPTORS: \*Pneumatic systems, \*Catalysts,  
Hydrocarbons, Decomposition.

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

61-22919

- I. Title: Risers
- I. Stemerding, S.
- II. Title: Symposium ...
- III. ATS-12N52DU
- IV. Associated Technical  
Services, Inc., East  
Orange, N. J.

TT-65-12453

Office of Technical Services

The Attitude of the Engineer Toward Present  
Problems of Interstellar Flight, by J. Stemmer,  
8 pp.

GERMAN, per, Weltraumfahrt, No 2, 1950, pp 31--.

SLA Tr 3135

Sci

Aug 58

67,632

A Method for the Direct Measurement of Magnetic Anisotropy in Thin Films, by W. Schuppel, O. Stenke, W. Andra, 8 pp

RUSSIAN, par, Fiz Metal i Metallov, Vol VIII, No 6, 1959, pp 837-846

Sci-  
Feb 61

140.199

USSR Rocketry, Satellites and Space Flight, by Josef  
Steinmer, 4 pp. UNCLASSIFIED

GERMAN, ltr to Walo Hoerning, Muri-Bern, 22 Nov 1957,  
2 pp.

01/11-0538  
ATIC F-TS-9480/III

Sci - Space Res  
Jul 58

66,424

Rocket Motors, Their Development, Application  
and Future, by Ing. Josef Stemmer, (AF 472218),  
(ATIC 99484-A). UNCLASSIFIED 6 pp.

GERMAN, 1952, pp 256-259, 483-484.

ATIC F-TS-8182/III

EEur - Germany  
Military  
CTS/DEX

CIA 1812448

5905

Flash Back Arresters of Porous Sintered Metals.  
A New Safety Appliance for Explosive Gases,  
by F. Freyn, W. Hotop, G. Stempel, 5 pp.  
UNCLASSIFIED

GERMAN, per, Schneiden und Schweißen, Vol VII,  
1955, pp 198-200. CIA 9032850

ACBIL 965

Sci - Engr  
Oct 58

75, 116

Flaskback Arrestors of Porous Sintered Metals -  
A New Safety Appliance for Explosive Gases,  
by F. Frehn, W. Hotop, G. Stempel.

GERMAN, per, Schweißen u Schneiden, Vol VII,  
No 5, 1955, pp 198-200.

T.I.L. T.4535

35,710

Sci - Minerals/Metals, Engineering, *fuels*

Jun 1956

The Parasite *Pediculus Vestimenti* Suspected to be the  
Agent of Typhus, by Dr W. Stempel, 24 pp.

WASH, Deutsche med. Wochenschrift, Vol 42, No 15,  
Germany, Apr 13, 1916, pp 439-442.

CIA/FDD X-656

Scientific - Medicine

National Institutes of Health, Bethesda, Md.

A11549

(NY-10)

Some Remarks on the Practical Applications  
of Logic Systems in Nonlinear Function Gen-  
erators, by Andrzej Machay, Andrzej  
Stempien, 9 pp.

POLISH, per, Archiwum Automatyki i  
Telemechaniki, Vol VI, No 1, 1961,  
pp 71-77.

JPRS 11132

Sci- Engr  
Dec 1 61

177<sup>7</sup>, 117

~~XXXXXXXXXX~~

Experimental S Typhimurium Infection in Mice  
Pretreated With Cortisone, by R. Stempien, 7 pp.

POLISH, per, Medycyna Doswiadczalna i Mikrobiologia,  
Vol XV, No 4, 1965.

OTS 65-11411/4  
PL-480

Sci  
Jan 65

272 755  
~~XXXXXXXXXX~~

21  
Basic Changes in International Railroad Freight  
Traffic Agreement and in Related Directives, by  
W. Stemplewski, 7 pp.  
GERMAN, per, Zeitschrift der Organisation für die  
Zusammenarbeit der Eisenbahnen, Vol IX, No. 4,  
pp. 1-3.  
JPRS 33015

W. STEMPLEWSKI

EE-Germany  
Econ  
Dec 66

315,336

*in*  
Frost Formations on the Soil Surface, by A. M.  
Stempkovskiy

RUSSIAN, Priroda, No 10, Oct 1949, pp. 46-7.

Sci Museum Lib No 51/0102 - London

Sci

*ATC Tab 16 - Oct 1951*

*A11550*

Absorption of Solutes by a Fluidized Bed of  
Activated Carbon and the Saturation Gradient  
of the Bed, by A. M. Koganovskiy, L. A.  
Stempkovskaya, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 9,  
1960, pp 2042-2048.

CB

Sci

169,220

Sep 61

A New Series of Low-Power Oil-Filled Transformers, by  
Miktor Stępielewski, 5 pp.  
POLISH, Per, Przegląd Elektrotechniczny, Vol XL,  
No 3, 1964, pp 390-391.  
JPRS 27,532

EUR-Poland  
Econ  
Feb 65

272,532

000000

(NY-2879).

Epoxide Resins in the Electrical Industry, by  
Wiktor Stemplewski, 3 pp.

POLISH, per, Wiadomosci Elektrotechniczne, No 5,  
Warsaw, 1959, pp 141, 142.

JPRS-1930-X

EEur - Poland

Econ - Manufacturing, Electrical Industry

Oct 59

98,768

6  
Development of East German Air Freight, by  
S. Bismuth, 21 pp.  
WIKIAN, J. R.; Bismuth, S. No 4, 1964, pp 21-42.  
JPRS 25748

Germany

265,000

5  
The New Air Freight Market, by R. Cunningham,  
P. Hays, 7 pp.  
CITICORP, Inc., Annals and International  
Review, No. 2, 1964, pp 24-25.  
2722 2000

EL-Gorany  
Rosa  
May 64

200, 0000

(NY-5636)

East German Air Transport and Its Significance in  
Foreign Trade, by K. H. Winkler, S. Stempniewski,  
16 pp.

BERMAN, per, Der Aussenhandel, Vol X, No 21,  
1 Nov 1960, pp 9-15.

JPBS 7892

Eur - Germany

Icon

Eur 61

142,544

On the Fine Structure of the Pit-Closing Membrane  
of Conifers, by F. Stenarud, 10 pp.

GERMAN, per, Holzforschung, Vol X, No 3, Jul 1956,  
pp 69-75.

CSIRO-3318  
SLA Tr 57-656

Sci - *Biology*

53,287

Sep 57

A Temperature Drying of Timber, by Finn Stenrood,  
1955.

110 transition.

Timber, per, Kortk Skogindustri, Vol VII, No 10,  
100 1955.

C.I.A.

electric - Engineering

27,242

Aug 51

The Fine Structure of the Bordered Pit Membrane of  
Conifers, by L. Steensrud, 6 pp.

Sci. Steensrud

GERMAN, per, Holzforschung, vol XIII, No 1, 1959,  
pp 15-20.

SLA 60-14162

Sci

169,951

Oct 61

Vol III, No 9

On the Fibre Structure of Spruce, Fir and Pine, by  
Finn Stemsrud, 16 pp.

NORWEGIAN, per, Norsk Skogindustri, Vol X, No 4,  
1956, pp 123-136.

SLA 59-10293

Sci - Chemistry  
Sep 59  
Vol II, No 2

98,649

Investigation of the Peltier Effect and Thermo-  
electromotive Forces in Germanium, by M. Stenbeck,  
P. I. Baranskiy, 2 pp.

RUSSIAN, no per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 12b, 1956, pp 1491-1493.

Columbia Tech

Sci - Physics  
Mar 58

59,684

An Attempt to Determine the Temperature Rise of Current  
Carriers Produced by an Electric Field in Germanium,  
by M. Stenbeck, 3 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 12b, 1956, pp 1560-1562.

Columbia Tech

Sci - Physics  
Mar 58

59,697

New Experimental Boots With Modern Impregnating  
Agents, by Hans Stenberg, 3 pp.

SWEDISH, per, Svenska Intendantur Tidskrift,  
No 6, 7, 1956, Stockholm, #183-185.

ACS, I, G-8559

NoSur - Sweden  
Military  
May 1957 CTS/dex

37,561

47680

Polarization of the Inner Surface of a Tube, by  
O. S. Ksenzhek, V. V. Stander, 23 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, 1947, pp 117-1

ADC-IT-5820

Sci - Phys

Aug 63

~~241, 335~~  
241, 335

Production of Zinc by Electrolysis of Zinc Chloride,  
by A. F. Nikiforov, V. V. Stender.

USSIAN, per, Vest Ak Nauk Kazakh SSR, Vol XIV,  
no 10, 1958, pp 42-48.

DSIR LLU M.1317  
(loan)

Sci - Chem

128,768

Oct 60

1  
The Most Important Organizational Questions of the  
TSZ's, by László Stanczinger, 18 pp.

HUNGARIAN, per, Magyar Tudományos Akadémia  
Agrártudományok Osztályának Közleményei, Vol XVII.  
No 2-4, 1960, pp 309-322.

JPRS 9294

155,114

EEur - Hungary

Econ

Jun 62

Graphitized Anodes in the Electrolysis of  
Aqueous Chloride Solutions, by V. V. Stender,  
O. S. Ksenzhek, 11 p.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXII, No 1,  
1959, pp 110-120.

CB

Sci

Feb 60

106,978

Determination of the Specific Surface of Porous  
Electrodes by Methods of Capacitance Measurement,  
by O. S. Ksendov, V. V. Stender,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR,  
Vol CVI, No 3, 1956, pp 487-490.

Henry Brylsher Tr

May 58

63,209

Overvoltage of Hydrogen Evolution on Manganese, by  
I. V. Gamaly and V. V. Stender, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No 1, 1962,  
pp 127-131.

CB

Sci

Dec 62

(N<sup>62</sup>)  
234,075

NY-6479

WORK IN THE FIELD OF THE ELECTROCHEMISTRY  
OF NONFERROUS AND RARE METALS, BY V. V.  
STENDER, M. T. KOZLOVSKIY, G. Z. KIR'YAKOV,  
30 PP.

RUSSIAN, PER, IZ AK NAUK, KAZAKHISKIY --  
SERIYA KHIM, NO 2/187, 1960, PP 27-39.

JPRS L0311

SCI - CHEM

172,326

NOV 61

Distribution of Current in a Porous Electrode, by  
G. S. Ksenzhek, V. V. Stender.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol  
CVII, No 2, 1956, pp 280-283.

RAE Farnborough Tr 604  
DSIA Tr 1518

841 - Electronics  
Sep 57

52,840

Determination of the Specific Surface of Porous  
Electrodes by Capacity Measurement, by O. G.  
Khodzhek, V. V. Stender, 4 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CVI,  
No 3, 1956, pp 487-490.

No  
Navy Tr /1361/HRL 573

Sci - Electricity  
Oct 1956 CTS/dex

39,801

*Brutcher 8470*  
*to No 2887*

Combined Effects of Impurities in Electrolysis of  
Zinc Sulfate Solutions, by V. P. Turonshina, V. V.  
Stender, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVIII, No 5,  
May 1955. / CIA C 39706

Pr. 467-474.

Consultants Bureau

28,914

Scientific - Chemistry

Nov 55 CTS/DEX

Electrolysis of Acid Zinc Sulfate Solutions at Very  
Low Current Densities, by G.N. Znamenskiy, V.V.  
Stender, 3 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 12, 1970.  
1728-2730.

CB

Oct 61

172, 810

Influence of Impurities and Additions in Electrolysis  
of Sodium Zincate Solutions, by M. D. Zholudev,  
V. V. Stender, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 7,  
pp 1036-1039.

Consultants Bureau

Sci - Chem  
Aug 59

93, 8/9

Alkali Metal Separation Potentials and Current  
Yield in Electrolysis at a Mercury Cathode, by  
L. N. Shelud'nikov, L. A. ~~Saltovskaya~~ Saltovskaya,  
V. V. Stander, 3 pp.

RUSSIAN, ~~per~~, Zhur Prikl Khim, Vol XXVI, No 2,  
Feb 1953, pp 160-169.

Consultants Bureau

Scientific - Chemistry

13,676

The Anode Problem During Electrolysis, by  
V. V. Stender; 2 pp.

RUSSIAN, no par, Zhur Prikl Khim, Vol XXVIII,  
No 2, USSR, Feb 1955, p 212. CIA D 151339

D 251170

Consultants Bureau

Scientific - Chemistry

CHS 69/Jun 55

24,625

Current Efficiency and Cathode Potentials in the  
Electrolysis of Zinc Sulfate Solutions in the  
Presence of Ions of Metals More Electronegative  
Than Zinc. II, by U. F. Turumshina, V. V. Stender,  
8 pp.

RUSSIAN, no per, Zhur Prikl Khim, Vol XXVIII,  
No 2, USSR, Feb 1955, pp 166-174. CIA D 151339

Consultants Bureau

Scientific - Chemistry

OTS 69/Jun 55

24,582

Thermal Analysis of NF-KNF, and NAF-NANF.

Systems, by V. G. Selivanov, 5 pp, V. V. Stender.

RUSSIAN, per, Khur Neorgan Khim, Vol III,  
No 2, 1958, pp 447-449.

ANG Tr-4450  
FL-480

Sci

May 62

PST 372

195,281

Electrolysis of Sodium Zincate Solutions, by V. V.  
Stender, M. D. Zholudev, 5 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXII, No 6, 1959.  
pp 1296-1299.

CB

Sci -  
Jul 60

121-471

Influence of Manganese in Electrodeposition of Zinc,  
V. V. Stender, G. Z. Kir'yakov, R. S. Vakhidov, 8 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXIII, No 10,  
1960, pp 2238-2244.

CB

Sci

168,880

Sep 61