

A Study of the Chemical Structure of the Spongy
Divinyl Polymer. II, by A. I. Yakubchik, A. I.
Spasskova, V. A. Tsitokhtsev, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 143-149.

Consultants Bureau

Sci - Chem
Apr 59

84, 196

The Upper Eifolian Boundary of the Urals
Established With the Aid of Tetracorals; Devonian
Tetracorals of the Upper Amur and Eastern Transbaikal;
Devonian Tetracorals of the Southern Altai and
the Adjacent Territories, by N. Ya. Spassky.

RUSSIAN, per, Zapiski Leningradskogo Otdel'nogo
Lenina i Trudovogo Krasnogo Znasheni Gornogo
Instituta, Vol 2 XXXVII, No 2, 1960, pp 83-131.

Dept of Interior

QE 3 E57 No 99

215,901

Sci - Geophys

USSR - Geog

Oct 62

Contact Oxidation of Technical Phenanthrene by Atmospheric Oxygen, by S. S. Spassky, M. A. Nikulalova, A. V. Tokarev, A. I. Tarasov, 12 pp.

Full tr

RUSSIAN, no per, Zhur Prik Khim, Vol XLIX, No 3, 1956,
pp 447-458. CIA 9000995-C, Reel No 42

Consultants Bureau

Sci - Chemistry
Nov 56 CTS

40,508

The Structure of the Polyamides of Malonic Acid,
by G. S. Spasny, M. A. Mikhailova, 2 pp.
RUSSIAN

RUSSIAN, per, Zhur Obshch Khim, Vol XLIII, No. 3,
Mar 1953, pp 507-508.

Consultants Bureau

Scientific - Chemistry

13, 244

The Chemical Structure of the Autopolymer of
Butadiene, by A. I. Yakubchik, A. I. Spasskova,
7 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1629-1634.

Consultants Bureau

Sci - Chemistry
Jul 57

49,677

Correlation of the Middle Devonian of the Urals
and Altai With the Aid of Tetracorals, by N. Ya.
Spassky.

RUSSIAN, per, Trudy VNIIGRI Paleontologicheskoy
Sbornik, Vol CLIV, pp 78-83.

Dept of Interior
QE3 E57 No 98

215,927

Sci - Geophys
Oct 62

Over Perchov, by I. K. Spavret, 1959

RUSSIAN, per, Vest Voz Flot, No 7, 1958, pp 68-75.
647093

AFIC

Sci - Aero

May 59

87,319

Against the Black Baron, by I. K. Spatarel',
16 pp.

RUSSIAN, no per, West Vos Plot, No 2, 1958,
pp 19-29. CIA 610522.

AFIC

USSR - MI1

Jul 58

67,512

SPATARO, Giuseppe
Minister of Posts and
Telecommunications

Report, 15 Sep 1950

Press Conference

Reconnaissance Conference

Italian

UNCLASSIFIED

ID OSUKA F-1428, 16 pp.

Jan 1951 CTS

A11421

About Alluvia of Rivers Forming the Reaches of the
Dan. by S. Spataru, 13 pp.

RUSSIAN,
MOSKVA, per, Hidrotehnika, Vol VIII, No 2, 1963,
pp 53-57. (Call No. TCI H63 v.8 No.2 Eng Br)

Army Map Service

EDar - Romania

Geog

Sci - Earth & Sci & Ast

May 63

232,077

SCALE-MODEL STUDY ON THE GATEWAY OF A RIVER
PORT, BY D. CIOC, A. SPATARU, 12 PP.

RUMANIAN, PER, HIDROTEHNICA, VOL III, NO 11/12,
1958, PP 415-419. (CALL NO. TC1 .H63, ENG
TRANS)

AMS

EUR-RUMANIA
ECON.
OCT 62

212,102

ON THE REFRACTION OF WAVES, BY A. SPATARU,
11 PP.

RUMANIAN, PER, HIDROTEHNICA, VOL IV, NO 11,
1959, PP 334-338. (CALL NO. TC1 .H63, ENG TRANS)

AMS

SCI-GEOPHYS
OCT. 62

212,100

SC

(DC-2/100)

NEW STORM DATA MAY ALTER DESIGN AND OPERATION
OF BLACK SEA PORTTIDE CONSTRUCTION, BY N. LAYAN,
A. SPYRANU, 8 PP.

RUMANIAN, PER, HYDROTECHNICA, VOL VII, NO 6, 1962,
PP 196-201.

JPR15050

SCI - GEOPHYS, ENGR

SEP 68

209,553

The Construction of Dikes for Use as Quays
and to Provide Accumulation of Sand on Beaches,
by A. Spataru, 4 pp.

RUMANIAN, per, Revista Transporturilor,
Vol VIII, No 12, 1961, pp 528-530.

Army Map Service

Sci - Engr

200,993

19 Jun 62

274
Considerations About Some Properties of Linear
Modulation, by Alexander Shtern, 2 pp.
RUMADGAN, par, TelecommunTech, Vol VII, No 4,
Nov, Dec 1964, pp 244-245.
ACM 1-6824
ED 2304879444

Sci - Electron
Sep 64

244,879

Syntheses of the Isoflavone Pseudo-Baptigenin,
by E. Spath, E. Lederer.

GERMAN, per, Berichte der Deutschen Chemischen
Gesellschaft, Vol ~~88~~ LXIII, 1930, pp 743-744.

CSIRO/No 6028

Sci-Chem
Jun 63

234,613

<p>Spath, E. and Zajic, Emil. 1-NORNICOTINE. Article 3 on Tobacco Bases. [1962] 8p. Order from K-H \$10.00 K-H-3366-b Trans. of [Chemische Berichte] (Germany) 1935, v. 68, p. 1667-1670. DESCRIPTORS: *Tobacco, Nicotine, *Alkaloids.</p> <p>(Chemistry--Analytical, TT. v. 9, no. 7)</p>	<p>62-2765</p> <p>I. Spath, E. II. Zajic, E. III. Title: Tobacco... IV. K-H-3366-b V. Kresge-Hooker Science Library Associates, Detroit, Mich.</p> <p>62-2765</p> <p>Office of Technical Services</p>
--	---

The Formation of Lactams From Lactones,
by Ernst Spath, Josef Lintner, 9 pp.

GERMAN, per, Deutsche Chemische Gesell-
schaft, Vol LXIX, 1936, pp 2727-2731.

Patent Office

Sci-Biol

242,413

Nov 63

Spith, Ernst, Lorenz, Rudolf, and Freund, Elsc.
DERIVATIVES OF ALDOL AND CROTONALDEHYDE.
Rept. 11 of Contribution to the Knowledge of the More
Important Alkols. [1962] [25]p. 24 refs.
Order from GLA \$2.60

62-18701

Trans. of [Chemische] Berichte (Germany) 1944, v. 76
[no. 12] p. 1196-1208.

DESCRIPTORS: *Acetaldehydes, *Crotonic acid,
Aldehydes, Decomposition, *Condensation reactions,
Aliphatic compounds, Dioxides, Ethylenes, Heterocyclic
compounds, Butyl radicals, Molecular isomerism,
Methyl proprionates, *Dissociation.

(Chemistry--Organic, TT, v. 10, no. 1)

52-18701

- I. Title: Aldolime
- I. Spith, E.
- II. Lorenz, R.
- III. Freund, E.
- IV. Title: Contribution ...

Office of Technical Services

Report About an Acquired Esophageal-
tracheal Fistula Caused by Blunt Injury
to the Thorax, by F. Spath, et al.
GERMAN, per, Radiol Austria, No 12,
1961, pp 3-8.
NII 4-56-65
SLA IT - 65-1373/

Sci-BGN
May 65

280,793

Machining Quality of Synthetic Products, by
W. Spath, 27 pp.

GERMAN, per, Gumeni und Asbest, Vol VIII, 1955,
pp 612-620.

INSDOC/T.4993

Sci-M/M

Aug 63

341,528

Machinability of Light Metals, by W. Spath.

GERMAN, per, Aluminium, Vol XXIX, No 7/8,
1953, pp 292-297.

CSIRO 4167

Sci - Min/Met
Aug 62

211, 228

Friction, Fretting, and Failure of Metals, by W. Spath
UNCLASSIFIED

GERMAN, per, Metall, Vol VII, No 1, 2, 1953, pp 34-36

ALUMINIUM LABORATORIES, LTD.
B-TM-129-53
OT/756

13,040

Scientific - Min/Metals

April 54 CTS/DEX

A11422

Stonating Fatigue Hardness, Conception and Measurement, by W. Späth, 8 pp.

Full translation.

GERMAN, per, Metallwissenschaft und Technik, Vol V, No 5-6, Mar 1951, pp 98-101.

S.L.A.

Scientific - Minerals/metals

27,246

Aug 55

Determination of the Average Life of Technical
Equipment, by W. Spath, 17 p.

GERMAN, per, Konstruktion, 1951, Vol III, No 2,
pp 50-52.

SLA 60-10239

Sci
Apr 60
Vol III, No 3

111, 163

The Bauschinger Effect and Its Practical Applications,
by W. Sachs, 14 pp.
GERMAN, per, Metallwissenschaft und Technik, v. Vol. XVIII,
No 1, 2, 1954, pp 23-29. 9219725

AEC-SC-Tr-524

Sci-Phys
Mar 64

251,224

The Mechanical-Thermal Behaviour of Hardening
Materials, by W. Spath.

GERMAN, per, Berichte der Deutschen Keramischen
Gesellschaft, Oct 1961, pp 451-457.

BISI 2599

Sci - Engr

196, 215

May 62

Dept of Modern Languages
North Carolina State College

list 131

Hardness and Wear, by W. Spath.

GERMAN, per, Metallobenflache, Vol IV, 1950, pp 171-180.

The Associated Electrical Industries
Tr No OT/78 T/400

Scientific - Metals, hardness, wear

Index Aeronauticus

A11423

On the Interaction of Columbium Pentoxide With Sodium Hydroxide, by I. Spatsyn, A. V. Lapitakiy, 13 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, 1953, pp 117-123.

AEC Tr 1922

Scientific - Chemistry

15,591

Jul 54 CFS

(NY-5981)

Overtime Work in Theory and Practice, by
Jindrich Stastny, Josef Hoffman, 10 pp.
OFFICIAL USE ONLY

CZECH, per, Prace a Mzda, No 2, 1961, pp 52-58.

JPRS 7978

ERur - Czechoslovakia

COPYRIGHT

Econ

143,326

Apr 61

Spilth, W.
THE EVALUATION OF ENDURANCE TESTS IN
MATERIAL TESTING. [1963] 8p (figs omitted) 4refs
Order from SLA \$1.10
TT-63-20516

Trans. of Metall (West Germany) 1950, v. 4,
p. 374-377. (Abstract available)

DESCRIPTORS: *Loading (Mechanics), Steel, Lead
alloys, Aluminum alloys, Statistical analysis, *Fatigue
(Mechanics), Tests.

It is proposed instead of plotting the time or the applied
load variation numbers in Wöhler diagrams to introduce
the reciprocal values, i. e. the speed of destruction. By
doing this the limiting case of infinitely long lifetime
can be depicted projectively as the vanishing point of
the time axis in the finite plane and the desired critical
load is found as a clear intercept of a straight line with
(Metallurgy, TT, v. 11, no. 5)
(over)

TT-63-20516

I. Spilth, W.

Office of Technical Services

Impact Testing of Materials, by W. Spatz, 213 pp.

GERMAN, bk, Der Schlagerversuch in der Werkstoffprüfung,

Gordon & Breach

Sci - Engr.

Mar 62

189,666

Zblin

The Complexometric Determination of Sulphur by the
Evolution Method, by S. Spaszcus, C. Schwarz.

GERMAN, per, Neue Botte, Vol VIII, Jan 1963,
pp 40-41.

ABSTRACT 3805

Sci - M/M
May 63

230,698

Cross-Linkage and Polymerization Reactions in Keratin,
by J. B. Speakman, 42 pp. UNCLASSIFIED

GERMAN, per, Textil-Rundschau, Vol XI, 1947,
pp 83-90, 24^A-25^A.

3 1

QMT Tr 494

Scientific - Chemistry
CTS/DEX

11,279

(RC-5603)

Selection of Varieties in Silage and Green Fodder
Corn Cultivation, by G. Specht, 6 pp.

GERMAN, per, Wissenschaftlich-Technischer
Fortschritt Fuer Die Landwirtschaft, Vol. II,
No 2, 1961, pp 60-63.

JPRS 8548

EUR - Germany

Econ

163,676

Aug 61

Dispositif Pour Le Soudage De Thermocouples Minces,
(Apparatus for Welding Thin Thermocouples), by H.
Specht,

GERMAN to FRENCH, per, Z Metall, Vol L, 1959, p 36.

Reverse Trans
CEA Tr-A-668

May 60

Welding Device for Thin Thermo-Couples, by
H. Specht
GERMAN, per, Zeitschrift für Metallkunde,
Vol. 50, No. 36, 1959
CSIRO/No. 6725

H. SPECHT

Sci -
Aug 67

336-082

Concerning the Protein Decomposition by a Culture Extract
of *Aspergillus Oryzae* and the Biological Value of the
Peptones of *Aspergillus*, by Herman Specht, 14 p.

GERMAN, per, *Zeit für Lebensmittel-Untersuchung und-
Forschung*, 1957, Vol CV, No 3, pp 207-210.

SLA 59-20147

Sci
Mar 60
Vol 2, No 11

109,510

Machining of Aluminium and Aluminium Alloys, by
K. Spacht,

GERMAN, per, Aluminium, Dusseldorf, Vol XXVIII,
No 4, April 1952, pp 112-115.

5.2.4 Tr 2732

Aluminium Lab LTD B-TM-162-55
OT/1527

Sci - Minerals/Metals 30,892

(14-00000/405)

Automatically Controlled Filter Installations
With Ion Exchangers, by P. Specht, B. Borgwardt,
12 pp.

GERMAN, per, Automatisierung, Vol 3, No 11,
Nov 1960, pp 487-490.

JPRS 8088

148,999

EUR - Germany
Econ

Apr 61

(20-00000/405)

Degassing of Steel in the Ladle, by K. G.
Speith, H. vom Ende, R. Specht.

GERMAN, per, Stahl und Eisen, Vol LXXXI,
No 22, 1961, pp 1449-1456.

HB 5365

Sci - Min/Met
May 62

196, 299

Problem of Spontaneous Ignition of Staple Rayon,
Investigation of the Causes of Fires in Rayon
Dries, by W. Specht.

GERMAN, per, Deutsche Zeitschrift fuer die
Gesamte Gerichtliche Medizin, No 36, 1942,
pp 80-174

NZDIA

W. Specht

Sci -
Jul 67

334,188

Information on the Carbon Ring Concerning
the Reaction of Cyclohexanone with
Performic Acid, by V. Prelog, Margrit
Speck, Gp.
SWISS, par, Helvetica Chimica Acta
Vol 38, No 7, 1955, pp 1166-1174.
SLA TB-65-10040

Margrit Speck
333, 848

661
183 67

Specker, Ernst.
DUALITY. [1961] 11p. 3 refs.
Order from SLA \$1.60

61-20530

Trans. of Dialectica (Switzerland) 1958, v. 12, no. 3/4
p. 451-464.
Another trans. is available from ATS \$18.00 as
ATS-77N52G [1961] 11p.

DESCRIPTORS: *Scheduling, Theory.

The axiom system of plane projective geometry is dual
in the sense that it is transformed into itself by exchange
of the notions "point" and "line". It follows that for
every theorem the dual sentence is also a theorem.
However, from the duality of the axiom system one
cannot conclude that in a model the truth of a sentence
implies that of the dual sentence; even less can one
conclude that each model admits a 1-1 transformation
(Mathematics, TT, v. 6, no. 11) (over)

61-20530

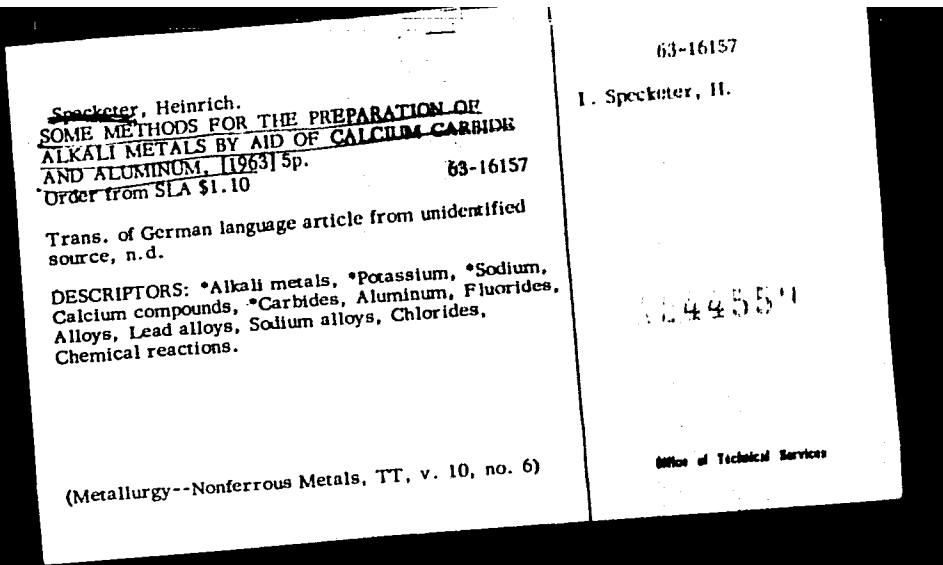
I. Specker, E.

Office of Technical Services

Comparative Experiments in the Extraction of
Iron(III) Chloride with Organic Solvents, by
E. Bankeanu, H. Specker, 16 pp.
GERMAN, For. Z. Anal Chem., Vol 162, 1958, pp 18-28.
AEC/ORNL-Tr-1117

H. Specker

Sci/Chem
Jul 70



67
Determination of Chloride in Concentrated
Acids by Inverse Polarography at the Dropping
Mercury Electrode, by H. Specker, G. Schiewe.
6 pp.
GERMAN, per, Zeit Analy Chemie, Vol 196, 1963,
pp 1-6.
ALC/BWL-Tr-39-69

H. Specker

Sci/Chem
Oct 69

393,451

<p>Specker, E. DUALITY. [1961] 11p. Order from ATS \$18.00</p>	<p>ATS-77N52G</p>	<p>61-25370</p>
<p>Trans. of Dialectics (Switzerland) 1958, v. 12, no. 3/4 p. 451-464.</p>	<p>I. Title: Duality I. Specker, E. II. ATS-77N52G III. Associated Technical Services, Inc., East Orange, N. J.</p>	<p>ATS-918-GJ</p>
<p>DESCRIPTORS: *Scheduling, Theory.</p>	<p>255243</p>	<p>Office of Technical Services</p>
<p>(Mathematics, TT, v. 6, no. 8)</p>		

Inorganic High Polymers, by Dr. H. Specker,
10 pp.

GERMAN, per, Angew Chem, Vol LXV, 1953,
pp 299-303.

atomic Tech SV
3766G
\$10.50

29,489

72/11
4719
CIA/FDD/X-1041

Scientific - Chemistry

Dec 55 CTS/DEX

Problems and Method of Trace Enrichment, by
H. Specker, H. Hartkamp, 15 pp.

GERMAN, per, Angewandte Chemie, Vol LXVII, No 6,
1955, pp 173-178.

A.E.R.E. Harwell Lib Tr 690

Sci - Chemistry

44,044

63-18151

Specker, H. and Trub, H.
DETERMINATION OF TRACES OF LEAD IN CON-
CENTRATED PHOSPHORIC ACID BY ANODIC
AMALGAM VOLTAMMETRY. [1963] 6p (refs. omitted.)
Order from SLA \$1.10 63-18151

Trans. of Zeitschrift für Analytische Chem[ie]
(West Germany) 1962, v. 186 [no. 1] p. 123-127.

DESCRIPTORS: *Lead, Microanalysis, *Phosphoric
acid, Anodes, Mercury alloys, Voltmeters, Pyridines.

By means of anodic amalgam voltammetry it is possible
to determine very small traces of lead and other heavy
metals in concentrated phosphoric acid, (sp. gr. 1.7).
The only reagent added is pyridine. Thus the danger of
introducing impurities is very small in contrast to ex-
isting methods. The time required for a single deter-
mination is 15 min. The variance for 1 ppm. lead from
11 determinations was 3.8%. (Author)

I. Specker, H.
II. Trub, H.

63-18151
(Chemistry--Analytical, TT,
v. 10, no. 12)

Office of Technical Services

The Separation of Iron From Aluminium by
Shaking Out With Diethylether and Tetra-
hydrofurane, by Hermann Spackler, Heinrich Hartkamp,
4 pp, UNCLASSIFIED

GERMAN, per, ^{U.S.R}Zett f. Anal Chem, Vol CXL,
1953, pp 353-355, CIA D-168994

SLA 58-1214

22,274

Navy Tr 1119/Duships: 572-B

Scientific - Chemistry

Mar 55 CRI

Serpasil in Medicamentous Therapy of Hypertension,
by I. Speckmann, 13 pp.

GERMAN, per, Therap Gegenwart, Vol XLIV, 1955,
pp 44-49.

SLA Tr 2121

Sci - Medicine
Sep 57

52,971

63-16974

Spector, Marshall L. and Heinemann, Heins.
REMOVAL OF ACETYLENE AND METHYLACETYLENE FROM OLEFINS WITH THE AID OF CUPROUS/CUPRIC-SALT SOLUTIONS. [1963] 8p. [figs. omitted] 4 refs.
Order from SLA \$1.10 63-16974

I. Spector, M. L.
II. Heinemann, H.

Trans. of Erdöl und Kohle-Erdgas-Petrochemie (West Germany) 1961, v. 14 [no. 11] p. 915-917.

DESCRIPTORS: *Alkenes, *Acetylenes, *Propynes, Separation, Catalysts, *Copper catalysts, Copper compounds, Chlorides, Hydrochloric acid.

.1247250

MR 615

A new process was developed for the removal of acetylene and/or m-no-substituted acetylenes from olefine streams which on continuous operation diminishes the contents of these components to less than 5 ppm. The acetylene containing gas is passed through an aqueous (Chemistry--Organic, TT, v. 10, no. 7) (over)

Office of Technical Services

57
Device for Investigations by the Nuclear Mag-
netic Resonance or Electron Paramagnetic Res-
onance Methods, by S. A. Spektor,
RUSSIAN, Patent No 179,375.
*FTD-HT-67-108

S. A. Spektor

Sci-Electr & Elect Engr
Feb 67

Chemistry and Petroleum Conversion (The Problem of
the Intensification of Petroleum Fractionation and
of Raising the Labor Efficiency in Refineries,
by R. G. Ismailov, Sh. Sh. Spector, 5 pp.

RUSSIAN, per, Az Neft Khoz, No 1, 1956, Encl. to
~~SECRET~~ IR-1499-56, APOIN-1A1. CIA D521577

AP 1010018 39,525

Sci - Chemistry;
Oct 56 CIB/dax

The Dye Method of Determining the Isoelectric Point and the Possibility of Diagnosing the Vernalization Stage by the I. E. P. Shift, by K. S. Spectorov, 6 pp.

RUSSIAN, bimo per, Fiz Rasteniy, Vol IV, No 2, 1957, pp ~~209~~ 209-214.

Amer Inst of Biol Sci

Sci - Biology
Jan 58

57,098

The Influence of Spectroscopic Carbons on Problems
of Spectroscopic Analysis, by H. RUSSELLMAN.

ITALIAN, per, La Metallurgia Italia, Vol LII,
Jun 1960, pp 280-288.

BISI 2062

Sci - Chem

Jul 61

161,047

Top Blowing High-Phosphorus Iron With Oxygen.
A New Simplified Technique, by K. G. Speith,
H. vom Ende, F. Bardenheuer.

GERMAN, per, Stahl und Eisen, 26 May 1960,
pp 735, 736.

BICTR

Sci - Engr

Dec 60

133,893

Processing of Irradiated Uranium by Sublimation of
the Chlorides, by Ph. Speeckaert. 18 pp

Lanugare unknown, source unknown

Available from CIA Library 9076159

May 61

PROCESSING OF IRRADIATED URANIUM BY SUBSTITUTION
of the Chlorides, by P. Speeckaert, 16 pp.
rpt

FRENCH, ~~par~~, Centre d'Etude de l'Energie
Nucleaire, rpt BILG-38, 13 Jul 1959.

AEC Tr-4549

Sci
Jun 61

155,942

Processing of Irradiated Uranium by Sublimation
of the Chlorides, by Ph. Speeckaert,

FRENCH, rpt, Centre d'Etude de l'Energie Nucleaire,
1 Sep 1960.

AEC Tr-4553

Sci
Jun 61

155,937

Calculation of Economic Pump Pressure for Hot Water
District Heating Mains, by P. Speh.
GERMAN, per, Heiz Luft Haustechnik, Vol 16, No 11, 1964,
pp 4-392
GB 276/84- 25s

P. Speh

Sci -
Aug 67

336,851

62
A Contribution to the Study of Secondary Electron
Emission in Defect Semiconductors, by H. Gobrecht,
F. Speer,
GERMAN, per. Z. Physik, Vol 135, 1953, pp 402-
14.

ATS 1217-GJ

P. Speer

Sci - Earth Sci
Aug. 67

338,289

Spehar, V.

The Physiological Races of Stem Rust. (*Puccinia graminis* var. *tritici*) In The Western Part of Yugoslavia in 1957-1958 and 1958-1959.

SERBO-CROATIAN, per, Ispitivanje fizioloskih rasa crne zitne rdje (*P. graminis* var. *tritici*), na podrucju NR Hrvatske, Bosne i Slemenije u godini 1957-58 i 1958-59. Savremena poljoprivreda, vol. 8, no. 1, 1960, pp. 37-44.

*PL 480
OTS 61-11292

1961

Neuronal Inhibition in the Motor Cortex
Following Electrical Stimulation of the
Caudate Nucleus, by R. ~~SPK~~ Spehlman
O. D. Creutzfeldt, R. Jung, 15 pp.

GERMAN, per, Archiv fuer Psychiatrie und
Z fuer Ges Neurologie, Vol CCI, 1960,
pp 332-354.

NIH 3-8-62

199, 157

Sci - Med

Jun 62

Guide-Beam Control Constants of A-4 Rocket
Variable with Time, by F. Schubert, Spehr,
Hoelker, 26 pp.

No Journal Cited.

SLA 58-02

Sci

Jul 59

92 555

Penetrability of Cellulose Fibres, by
Frey-Wyssling, H. Speich.
~~GERMAN~~, per, Helvetica Chimica Acta, Vol. 25,
1942, pp 1474-1484
CSIRO/So. 7589

H. SPEICH

Sci -
Aug 67

335-586

Tantalum as a Material of Construction for
Chemical Plant, by H. Meyll, H. Speidel.

GERMAN, per, Chemie-Ingenieur-Technik,
Vol XXX, No 5, 1958, pp 337-340.

CSIRO

Sci - Engr
Aug 62

207,356

Information on SiO. I. The Separation Forms of
SiO From the Vapor Phase, by G. Grube, H. Spaidel.

GERMAN, per, Z fuer Elektrochemie, Vol LIII,
No 6, 1949, pp 339-340.

SLA 61-20271

Sci

Mar 62

189,547

Vol VII, No 2

Preparation and Superconductivity Characteristics of Nb-20 Multivires, by D. Schick, H. Spidel, et al,

GOVERNMENT USE ONLY

CONFIDENTIAL, per, Zeitschrift für Physik, 1961, CLXXX, 1964, pp 478-482. PS0011167
R310-048

in original

Sci-Pags
May 67

326,169

Mesure, Sans Electrode, De La Resistivite
Electrique Des Metaux Et Alliages A Haute
Temperature. (Measurement, Without Electrodes,
of the Electrical Resistivity of Metals and
Alloys at High Temperatures), by H. Speidel,
25 pp.

FRENCH, These D 93, T. H. Stuttgart, 1950.

Reverse Translation

AEC/CEA-Tr-A-252

TT-63-20701

Spidel, Lothar.

INVESTIGATIONS INTO THE FLOW LOSSES OF
TWO-DIMENSIONAL CASCADES. [1963] 52p
(figs refs omitted)
Order from SLA \$5.60

TT-63-20701

Trans. from VDI-Forschungsheft (West Germany)
1957, no. 464.

DESCRIPTORS: *Fluid flow, Aerodynamic charac-
teristics, Axial-flow turbine, Boundary layer,
Turbine blades, Aerodynamic configurations, Test
methods, Tests.

(Mechanics--Aerodynamics, TT, v. 11, no. 3)

1. Title: Cascades
(Aerodynamics)
1. Spidel, L.

Office of Technical Services

Measurements on Two Laminar Profiles for (Mises),
by L. Spaidol. UNCLASSIFIED

GERMAN, par, Z fuer Flugwiss, Vol. XII, No 10, 1955,
pp 353-359. CIA 9031276

TIL 4905

So1 - Aero
Dec 58

77,544

Phase Equilibration in the Ternary Si System
Iron-Cobalt-Manganese, by W. Koster,
M. Spidel.

GERMAN, per, Archiv fuer Eisenhüttenwesen,
Vol XXXIII, Dec 1962, pp 873-876.

BISI 3179

Sci - M/H
Jan 64

246, 468

Growth of NaCl Spheres in Pure NaCl Solutions and Under
the Influence of Impurities, by R. Spödel.
GERMAN, per, Neues Jahrbuch fuer Mineralogie, No. 4,
1961, pp. 211-21.

GB/39/AK 506

Sci - Chem

Feb 64

200,120

Program Controlled Digital Computers
(Electronic Calculating Machines), by
H. Rutishauser, A. Speiser, E. Stiefel,

GERMAN, per, Zeit f. Angew. Math & Phys,
Vol 1, 1950, pp 227-297.

20,208

TPA3/TIB
T 4322

Scientific - Mathematics

Dec 1954 CIB

A New Process for Improving the Light Fastness of
Organic Dyes on Anodically Oxidized Aluminium,
by C. Th. Speiser, 11 pp.

GERMAN, per, Aluminium, Vol XXXI, Jan 1955, pp 8, 9.

SLA 2726

Sci - Chemistry
Oct 57

54,483

Frequency and Significance of Rare Rhesus Types
(C and E in D⁺ and C⁺ Rh-Negatives), by P.
Speiser, 15 pp.

GERMAN, per, Blut, Vol IV, No 1, Feb 1958,
pp 1-7.

MIX 4-9

Sci - Med

SLA-59-14576

May 59

85,999

Antrenyl Duplex, a New Peroral Form of Administration
With a Depot Effect, by H. Herzog, H. Kaufmann,
E. Lang, P. Speiser, 8 pp.

GERMAN, per, Schweiz Med Wochschr, Vol LXXIV,
18 Jun 1955, pp 612-614.

SLA Tr 2125

Sci - Medicine
Sep 57

52,955

Indigols and Their Most Recent Application in Dyeing,
by Th. C. Speiser, 17 pp. UNCLASSIFIED

Full translation.

FRENCH, Teintex, No 2, 1951, pp 77-85.

QTT-375

Blur - France

Sci - Chem, Econ

Jul 52 CTS

DET

A11426

The Effect of an Electric Inductive Agitation
of the Bath on the Metallurgical Reactions in
the Electric Arc Furnace, by Speith, et al.
UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 20 Feb 1958,
pp 215-220.

Co-op Tr Scheme
Tr 906

Sci - Min/Met
Jun 58

64,696

Properties of Continuously Cast Alloy Steels, by
H. Buchholtz, E. K. Speith, F. Rapatz.

GERMAN, per, Stahl und Eisen, Vol LXX, No 24, 1950,
pp 1106-1108.

Brutcher Tr
~~XXXXXXXX~~
No 2900

20,903

Scientific - Min/Metals

Jan 55 CMB/DISK

Experience With the Continuous Casting of Steel
in Western Germany, by G. Speith, K. Baumgrotz.
UNCLASSIFIED

GERMAN, rpt, Paper Presented to the Joint Technical
Meeting of the Iron and Steel Institute at
Charleroi, Jun 1958.

British Iron and Steel Ind 1016

Sci - Min/Met
Nov 58

76,029

Vacuum Treatment of Steels in Ladle, by K. G.
Speith, H. vom Ende, A. Pfeiffer.

BERMAN, per, Stahl und Eisen, Vol LXXX, No 11,
1960, pp 737-744.

HB 4848

Sci - Engr

Sep 60

127,047

61-18394

Speith, Karl Georg, Ende, Hans vom, and
Schneider-Milo, Wolfgang.

THE EFFECT OF ELECTRO-INDUCTIVE AGI-
TATION OF THE BATH ON THE METALLURGICAL
REACTIONS IN THE ELECTRIC ARC FURNACE
Rept. no. 639 of the Steelworks Committee of the
Verein Deutscher Eisenhüttenleute. [1961] [13]p.
26 refs.

Order from SLA \$1.60

61-18394

- I. Speith, K. G.
- II. Ende, H. vom
- III. Schneider-Milo, W.
- IV. Title: Vernin ...

Trans. of Stahl und Eisen (West Germany) 1958, v. 78,
no. 4, p. 215-220.

DESCRIPTORS: *Steel, Processing, Oxidation, Desulfu-
rization, *Electric furnaces, Coils, Stirrers, Electro-
magnetic fields, Metallurgy, Furnaces.

Discussions are presented on (1) the problem of bath
agitation; (2) the ASEA agitating coil; (3) effect of the
(Metallurgy, TT. v. 6, no. 12) (over)

Office of Technical Services

The Physicochemical Bases of Desulphurization in
the Basic Open-Hearth Furnace, by K. G. Spaith,
et al. UNCL

GERMAN, par, Stahl u Eisen, 25 Jun 1959,
pp 926-933.

BISI 1434
(14 15s.Oa.)

Sci - Chem; Phys
Oct 59

98,723

Refining of Basic Bessemer Pig Iron With Pure
Oxygen by the Top Blowing Process, by T. A. Springwood,
K. G. Spith. UNCL

FRECH, *per*, Rev Univ Min, No 8, 1953, pp 659-674.

British Iron and Steel Ind
(no number given)

Sci - Min/Met
Sep 59

90,396

Desulphurisation in the Basic Open-Hearth Process,
BY Speith et al. UNCLASSIFIED

^{K.G.}
GERMAN, per, Stahl u Eisen, Vol LXXVIII, 9 Jan 1958,
pp 27-34.

~~Int. Iron Steel~~

ad — Tr 823
(15.10.0)

SLA 61-16391

Sci - Min/Met
Apr 58

62,617

Desulphurisation in the Basic Steel Converter,
by Speith et al. UNCLASSIFIED

KG
GERMAN, per, Stahl u Eisen, Vol LXXVIII, 6 Feb
1958, pp 152-156.

Co-op Tr Scheme
Tr 876

Sci - Min/Met
Apr 58

62,604