

Atomisation Processes in Paint Spraying,
by H. Schene.

GERMAN, per, Industrie-Lackier-Betrieb,
Vol XXVIII, 1960, Jul 207/16-Aug 243/149.

TEIS-2208

Sci
May 62

196,860

Vol 4, No 10

Codeless Scanning: A New Documentation
Method, by H. Schenk.

GERMAN, rpt, Inforamtion, Fachzeitschrift fur
Schreibwaren, Burobedarf und Buro~~M~~aschinen,
Zollikon-Zurich, 1961.

CSIRO 5637

Sci
Dec 62

SCHENCK, H.
RIESS, W.

Archiv Eisenhüttenwesen, vol. 9, pp. 589-600,
3 figs., 2 tables; 1936.

Studies on the Chemistry of the Basic Open
Hearth Process.

Brutcher Trans., Order N.o. 396, \$1.90

A 9172

Solubility of Hydrogen in Some Metals and Alloys,
by L. Jackemeyer-Hasse and H. Schenck,
UNCLASSIFIED

GERMAN, Archiv Eisenhütten-Wesen, Vol 6, 1932-
1933, No 5, pp ~~209~~ 209-214.

Brutcher Order No 107

Scientific - Metallurgy, iron, chromium, nickel,
manganese, alloys

P. H. H.

61-18878

Schenck, H. and Riesz, Walter.
AN INVESTIGATION OF THE CHEMISTRY OF THE
BASIC STEELMAKING PROCESS. Communication
no. 309 of the Steelworks Section of the [Verein
Deutscher Eisenhüttenleute]. [1961] 26p. 15 refs.
Order from SLA \$2.60 61-18878

Trans. of Archiv für das Eisenhüttenwesen (Germany)
1936, v. 9, no. 12, p. 589-600.

DESCRIPTORS: Steel, Processing, Physical chemistry,
Chemistry.

(Unannounced)

I. Schenck, H.
II. Riesz, W.
III. Title: Verein ...

Office of Technical Services

Effect of Cyclic Stressing Upon Diffusion in Plain
Carbon Steels, by H. Schenck, E. Schmidtman,

GERMAN, per, Archiv Eisenhuten, Vol XXV, No 11/12,
1954, pp 579-583.

Brutcher Tr 3500
\$4.85

25,976

Scientific - Min/Metals

Aug 55 CTS

Aging Processes in Plain Carbon Steels and
the Effect of Cyclic Stressing on Them,
by R. Schenck, E. Schmidtmann.

GERMAN, per, Archiv Eisenhüttenwesen, Vol
XXV, No 11/12, 1954, pp 583-588.

Brutcher Tran ~~3581~~ 3579

\$6.60

Sci - Minerals/Metals

21,813

New Process for Sampling Killed and Rimming Steel
for Determination of Oxygen and Hydrogen, by Schenck
et al.

GERMAN, per, Arch Eisenhüttenwesen, Vol XXVIII,
Mar 1957, pp 123-125.

Steel Sampling
~~Geop. Tr 630~~
(51.5.0)

Sci - Min/met
Jan 58

57,703
SLH 61-16318

Investigations Into the Isolation of Grain
Boundary Materials and Inclusions in Steels by the
Thin Section Process, by H. Schenk, et al. UICL

GERMAN, per, Arch Eisenhuettenwesen, Aug 1958,
pp 479-484.

British Iron and
Steel Ind 1079

Sci - Min/Met
Feb 59

80,006

Contribution to the Reduction Behaviour of
Several Oxides and Oxide Compounds at the
Fractionated Hot Vacuum Extraction in a Carbon
Crucible, by H. Schenck, K. D. Unger. UMCL

GERMAN, per, Arch Hisenhuettewesen, Sep 1959,
pp 549-552.

BISI 1523

(L3)

109,411

Sci - Chem
Mar 60

Equilibria of Carbon and Oxygen in Liquid
Iron and the Effect of Low Silicon Contents
Upon the Equilibria, by H. Schenck, K. H.
Gordon. VACL

GERMAN, for, Arch Eisenhuettenwesen, Aug 1959,
pp 451-460.

BISI 1461
(15.158.01.)

110,273

Sci - Min/Met
Mar 60

The Distribution of Copper and Tin Between
Molten Iron and Lead and the Effect of Other
Elements on It, by H. Schanck, W. Fricker. UICL

GERMANY, par, Arch Eisenhuettenwesen, Nov 1959,
pp 641-648.

TT 62-14198

BISI 1664

(L5.10s.01.)

Sci - Min/Met
Apr 60

114,309

Diffusion and Passage of Hydrogen in Pure
Iron and Steel at Higher Temperatures, by
Hermann Schenck. GOVERNMENT USE ONLY
GERMAN, per, Arch Eisenh, Vol 30, No 11,
1959, pp 661-671.
NASA TT F-12,120

Hermann Schenck

Sci-Chen
Aug 69

388,718

The Sulphur Equilibrium Between Carbon-Saturated
Hot Metal and Lime-Silica Slags, by H. Schenck,
et al.

GERMAN, per, Archiv Eisenhüttenwesen, Jun 1960,
pp 11-17.

BISI 1641

Sci - Min/Met

Aug 60

122,439

The Effect of Heating Conditions and Alloy
Composition on the Internal Oxidation of Iron
Alloys, by H. Schenck, B. Schmidtman, H. Muller.

GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XXXI,
Feb 1960, pp 121-128.

BISI 2675

sci .. min/metals

196, 168

May 62

List 133

Petrographic Features Affecting the Interpretation
of Iron Ore: An Attempt at Standardization, by
H. Schenck, A. Konigs.

GERMAN, per; Archiv Eisenhüttenwesen, Apr 1960,
pp 201-213.

DIST 1817

Sci. MIA/Tat

Dec 60

Kinetics of Indirect Reduction, by R. Schenck,
H. P. Schulz.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXI, Dec 1960, pp 691-702.

BIBI 2635

Sci - Engr

Dec 62

list 158

217,311

Investigations on the Activity of Carbon in
Crystallized Binary and Ternary Iron-Carbon
Alloys, by H. Schenck, H. Kaiser.

GERMAN, per, Archiv Eisenhüttenwesen, Apr 1960,
pp 227-235.

BISI 1779

Sci - Chem

Sep 60

124,963

Investigation of Iron Ores by Means of Differential
Thermo-Analysis, by H. Schenck, et al.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXXI,
Aug 1960, pp 451-458.

BISI 1959

Sci - Min/Met

May 61

150,848

Equilibrium of Sulphur Reaction Between Liquid,
Carbon-Saturated Iron and Lime-Silica-Alumina
Slago, by H. Schenck, et al.

GERMAN, per, Archiv Eisenhüttenwesen, Aug 1960,
pp 471, 472.

BISI 1893

Sci - Min/Met

Oct 60

130,694

Investigations of the Distillation of Metallic
Elements From Liquid Iron Under Reduced Pressure,
by H. Schenck, H. H. Domalski.

GERMANY, part, Archiv fuer Eisenhuettenwesen, Vol XXXII,
Nov 1961, pp 753-760.

RESI 2597

Sci - Chem

204, -73

Jul 62

list 140

The Equilibrium Solubility of Hydrogen in Pure
Liquid Nickel and Iron, and the Influence of
Oxygen in the Iron, by H. Schenck, H. Wunsch.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXII, Nov 1961, pp 779-790.

BISI 2668

Sci - M/m

Jan 63

list 159

214.240

Prevention of Caking of Fluidized Beds in the
Reduction of Iron Ores, by H. Schenck, et al.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXIII, No 4, Jul 1962, pp 211-216.

HD 5636

Sci - Chem

204, 758

Jul 62

Contribution to the Activity of Carbon in Liquid
Iron Alloys, Parts I, II, by H. Schenck, et al.

GERMAN, part, Archiv fuer Eisenhuettenwesen,
Vol XXXIII, No 4, Aug 1962, pp 223-232.

HE 5637

Sci - Chem

Jul 62

104, 159

Calculation of the Activities of Carbon and
Aluminum in the Iron-Carbon-Aluminum System
at 1600°C Using a Digital Computer Part II,
by H. Schenck.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXXIII,
No 4, 1962, pp 229-232.

IBB 5584

Sci-Min/Met
Jan 63

519,987

Removal of Copper From Pig Iron and Lead by
the Use of Sodium Sulfide Slags, by H. Schenck,
G. Perbix.

GERMAN, FER, Archiv Eisenhüttenwesen, Vol XXXIII,
No 7, 1962, pp 417-420.

HB 5708

Sci-Min/Met
Jan 63

120,028

Equilibrium in the Reaction of Sulphur Between
Molten Carbon-Saturated Iron and Lime-Silica-
Alumina-Magnesia Slags at 1550°C, by H. Schenck,
M. Froberg.

GERMAN, per, Archiv fur Eisenhutenwesen, Vol XXXIII,
Sep, 1962, pp 589-591.

BIBI 3145

Sci - Phys
Jul 63

235,731

47
Section on the Strategic Arms Limitation by Lloyd
from Arms at Present up to Four Arms, by
H. Schuch, M. W. Frenberg, et al.
COUNCIL, 1962, Author New Internationalism,
Vol XXIII, No 9, 1962, pp 590-600.
HB 572

Sci-M & M
June 64

261,772

Shifts of Economic Aspects of the Iron and Steel
Developments • Elucidated by the Example of
Iron and Steel Production, by H. Schmalz

GERMAN, per: Stahl und Eisen, 1963, 11, 1, 1, 1, 1,
pp 1405-1410.

ORI/T. 1248

Sa1-M/11

Oct 63

240, 180

Measurement of the Viscosity of Molten Metals at
High Temperatures, by H. Schenck, C. Froberg.

GERMAN, per, Archiv fur Eisenhüttenwesen, Vol XXXIV,
No 2, 1963, pp 93-100.

BIBI 3248

Sci - M/M
Aug 63

342,183

**Determination of Equilibrium in Determining the Extent of
Chemical Combinations Between Liquid Phases in
the Case of Water and in the Molten State, by
M. G. Kiselev, E. G. Gerasimov.**
Doklady Akad. Nauk, Archiv Nauk Khimicheskoykh,
Vol. XIII, No. 12, 1965, pp 370-372.
RUS ENG

SECRET - CONFIDENTIAL

506,502

64
 The System $\text{H}_2\text{O}(-\text{FeO})-\text{SiO}_2(-\text{CaO})$ and its
 Partition Equilibria with Molten
 Iron-Nickel with Respect to Fe-in Alloys,
 by H. Schenck, R. G. Froberg, et al.
 JOURNAL OF METALS, Vol. 36,
 Apr 1964, pp 269-277.
 EISEN 4019

~~ARC~~

H. Schenck

~~ALP 272-3859~~

Sci/Eng
 Sep 65

NRC - C-5579

Natl Research Council 269,277

9 Cannon, Ottawa, Ontario

The Cause of the Formation of Flakes in Steel, by
H. Benack, H. Schenck, H. Muller.

GERMAN, per, Stahl und Eisen, Vol LV, 1935.

Brutcher Tr 175

Scientific - Min/Metals

\$12.10

12,696

Experiments on the Reduction of Iron Ore. by
H. Schenck.

CHEMIE, part, Stahl und Eisen, Vol 1307,
2. Jan 1955, pp 682-690.

5881 1874

Sci. - Eng.

Mar 62

May 1952

183, 492

Review of the German Iron and Steel Industry
and Its Research Tasks, by E. Schenck. UECI.

GERMAN, per, Stahl u Eisen, No 21, 20 Oct 1955,
pp 1358-1361.

British Iron and Steel Ind
(no number given)

Arthur - Germany
Econ
Sep 59

98,380

Effect of Segregation, Cold-Working, and Aging
on Notched-Bar Impact Strength of Structural
Steels, by H. Schonck, R. Schmidtman. WFO

GERMANY, per, Stahl u Eisen, 13 Jun 1957,
pp 784-791.

British Iron and Steel Ind
(no number given)

Scl - Min/Met
Sep 58

98, 381

Dephosphorization of Basic Converter Steel to
Very Low Contents of Phosphorus, by Kosmider,
Schenck.

GERMAN, ~~admiral~~ per, Stahl und Eisen, Vol LXXVII,
Jul 11 1957, pp 917-926.

Co-op Tr Sch Tr 637
(55.0.0)

Sci - Min/met
Jan 58

57, 710

SCHENCK, E.

Stahl Und Eisen, vol. 53, pp. 1049-1052, 5 figs.,
1 table, 9 refs., 2200 words; 1933.

Method for Rapid Indirect Determination of
Iron Oxide Dissolved in Open Hearth Bath.

Brutcher Trans., Order No. 45, \$2.20

A 10467

Anticipation of Dephosphorization Before Decarburization During Refining of Pig Iron by Pure Oxygen, by H. Kosmider, H. Neuhaus, H. Schenck.

GERMAN, semimo per, Stahl und Eisen, Vol LXXVII, 19 Sep 1957, pp 1277-1283.

Co-op Tr Sch Tr 709

Sci - Min/met
Jan 58

57, 768

The Burning of Coke, by H. Schenck, et al.

GERMAN, per, Stahl und Eisen, Vol LXXIX, 24 Dec
1959, pp 1933-1938.

BISI 1751

Sci - Min/Met

May 61

~~TT 61-12555~~
TT 61-12555
148,110

Investigation of Effect of Gas Upon the Reduction
of Iron Oxides, by H. Schenck, J. Cloth.

GERMAN, per, Stahl und Eisen, No 22, 27 Oct 1960,
pp 1453-1457.

BISI 4942

Sci - Chem

Mar 61

141,353

Investigations of the Decomposition Rate of Carbon
Monoxide in the Blast Furnace, by H. Schenck, H.
Barth.

GERMAN, per, Stahl und Eisen, Vol LXXX, 10 Nov
1960, pp 1681-1689.

BISI 1985

Sci - Chem

May 61

TT 61-12922
148,109

Reactions in Rotary Steelmaking Vessels With Oxygen
Top Blowing, Part I, by P. E. Hardt, G. Vocke,
H. Schenck.

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 3,
1961, pp 155-163.

HB 5088

Sci - Min/Metals

164, 312

Aug 61

Reactions in Rotary Steelmaking Vessels With Oxygen
Top Blowing, by P. E. Harst, G. Vocke, K. Schenck.
But II)

GERMAN, per, Stahl und Eisen, Vol LXXXI, No 5, 1961,
pp 311-320.

HB 5109

Sci - Engr

170,118

Sep 61

Experience in the Sampling of Liquid Steel
With the Vacuum Pipette From the Electric
Furnace and the Ingot Mold, by H.
Schenck, H. Taxhet, K. G. Schmitz.

GERMAN, per, Stahl und Eisen,
Vol. ~~XX~~ LXXXI, No 23, 1961, pp 1643-
1649.

HB 5426

Sci - Engr
Feb 62

182,767

Contribution to the Determination of Oxygen
Chiefly in Aluminium-Killed Steels, by H. Schenck,
M. G. Froberg.

GERMAN, per, Stahl Eisen, Vol LXXXIII, 1963,
pp 162-166.

HB 5859

Sci - M/M
Mar 63

226,666

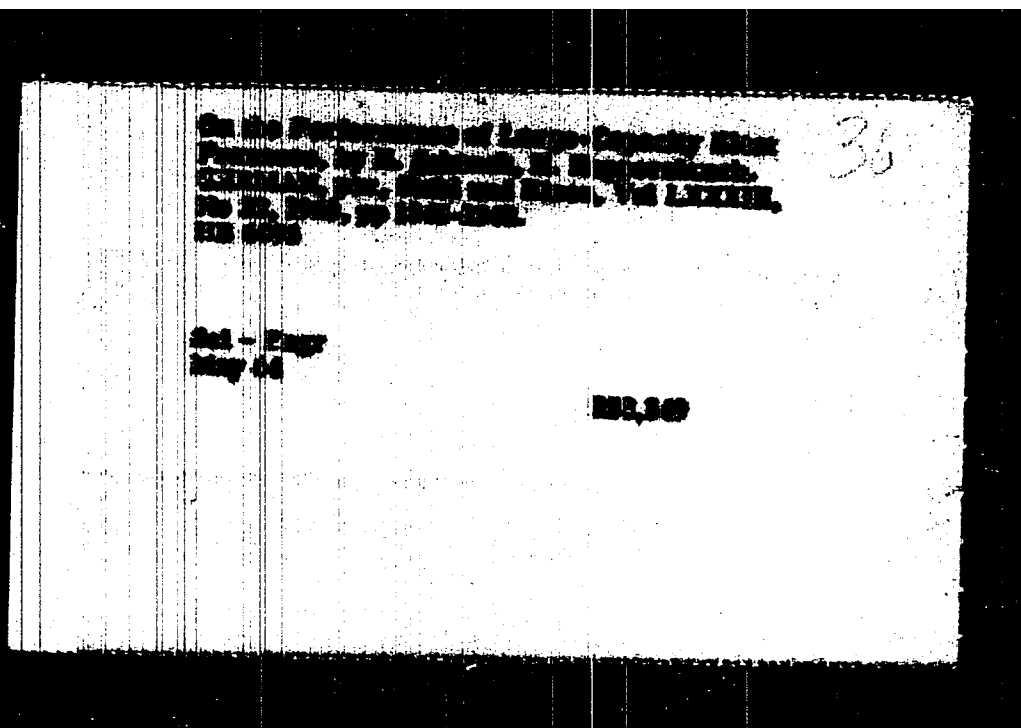
Investigations of the Conditions of Formation of
Technically Useful Oxide Layers, by H. Sachenk,
H. Kuppertusch.

GERMAN, per, Stahl Eisen, Vol LXXXIII, No 3,
1963, pp 154-162.

BIBI 3195

Sci - Chem
Aug 63

342,188



Analysis of Polyesters by Paper Chromatography, by I. Arendt, H. J. Schenck, 4 pp.

GERMAN, per, Kunststoffe, Vol XLIX.
No 7, 1959, pp 321-322.

SLA 60-16870

Sci
Vol. IV, No 7
Apr 62

192, 622

Analysis of Polyesters by Paper Chromatography,
by I. Arendt, H. J. Schenck, 6 pp.

GERMAN, per, Kunststoffe, Vol XLVIII, No 3,
1958, pp 111-113.

SLA 60-16834

Sci.
26 May 62
Vol. IV, No 8

198, 255

On the chemical equilibrium in the reaction between lead sulfide and its oxidation products. III, by R. Schack, A. Passbach. 19 pp.
GERMAN, par, Berichte Deut. Chem. Gesellschaft,
vol. 42, 1908, pp. 2917-2925.
ALL/IND/ET-23-1438-68

R. Schack
sci/ chemistry
oct 69

395,345

Investigation Concerning the Equilibrium in Reduction, Oxidation, and Carbonizing Phenomena in Iron, by R. Schenck, H. Franz, A. Laymann, 18 pp.

GERMAN, per, Z Anorg Allgem Chem, Vol CCVI, 1932, pp 129-151.

S.L.A. Tr 598/1955

Sci - Min/Met
Apr 1957 CTS/dex

50,230

On Phosphorus Chloride Nitride and Their
Reactions, by R. Schenck.

GERMAN, per, Deutsche Chemische Gesell-
schaft, Berichte, Vol 57, No 8, 1924,

pp 1043-1355.

NTC 69-10603-07D

R. Schenck

Sci-Chem

July 69

386,688

A Study of the Chemical Reaction of Cu
With S, by R. Schenck, 11 pp. 77

GERMAN, per, Z. Elektrochem, vol 46,
1940, pp. 298-308.

*NBS TT 70-57873

Sci/chem
Jun 70

R. Schenck

SCHEER, R.

Zeitschrift Anorg. Allgem. Chemie, vol. 161, 13
figures, 2 tables, 2000 words; 1927.

The Equilibria of the Processes of Reduction,
Oxidation and Carburization in Iron. Part I: The
Summary Iron-Carbon-Oxygen System.

Butcher Trans, Order No. 1405, \$2.60

A-10468

Acid Decomposition of Iron Carbide, by Rudolf Schenck,
Robert Stenkhoff, 19 pp.

GERMAN, Der, Z Anorg und Allgem Chem, Vol CXXI,
1927, pp 287-303. 9093522

AEC Tr-5111

Sci. - Chem

Jul 62

List 70

204,714

Malonitrile and Malonitrile Condensation: II, by
Rudolf Schenek, H. Finken, 13 pp.

GERMAN, per, Justus Liebigs Ann der Chemie,
Vol CDLXII, 1928, pp 267-277.

SLA 59-15937

Sci
Dec 59
Vol 2, No 5

103,522

Schenck, Rudolf, Franz, H., and Willeke, H.
EQUILIBRIUM INVESTIGATIONS ON REDUCTION,
OXIDATION AND CARBONIZATION PROCESSES
IN IRON, IX. [1963] 44p. 7 refs.
Order from SLA \$4.60 63-16859

Trans. of Zeitschrift für Anorganische und
Allgemeine Chemie (Germany) 1960, v. 184,
p. 1-38.

DESCRIPTORS *Iron, Processing, *Carbonization,
*Oxidation, Reduction, *Chemical equilibrium,
thermodynamics.

(Metallurgy--Ferrous Metals, TT, v. 10, no. 7)

63-16859

I. Schenck, R.
II. Franz, H.
III. Willeke, H.

1247265

Office of Technical Services

A Contribution to the Chemistry of the Tungstates,
by Inge Raben, Rudolf Schenck, 30 pp.

GERMAN, per, 2. Anorg. Chem., Vol. CCLIX, 1949, pp. 201-219.

ASC Tr-5125

Sci - Chem
Aug 62
List 71

206,032

The Restoration of the Weser Quay at the Weser
Railroad Terminal, Bremen, in the Years 1947-1948,
by Wolfram Schenck, 12 pp.

GERMAN, per, Die Bautechnik, No 2, 1951, pp 26-30.

ECBI I-2180-A
ID 2229405

BRUNNEN Verlag - W. Germany
Geog
Aug 63

343,348

Experiences With Steel Ram-Piles in the Foundation of
Pier "A" of the Grain Plant at Harbor III, Bremen,
by Walfram Schenck, 16 pp.

GERMAN, per, Die Bautechnik, No 2, 1952, pp 36-41.

ACSI I-2280-B
ID 2229405

Sci - Engr
WEur - W. Germany
Geog
Aug 63

343,349

Schenfer, Claudius and Aparoff, B.
EXPERIMENTAL INVESTIGATION OF THE COM-
MUTATION IN DIRECT CURRENT MACHINES.
[1961] [10]p.

Order from SLA \$1. 10

62-10763

Trans. of Archiv für Elektrotechnik (Germany) 1927,
v. 18, no. 5, p. 475-478.

DESCRIPTORS: Direct current, Machines, Commuta-
tors, Brushes

62-10763

I. Schenfer, C.
II. Aparoff, B.

217197

(Unannounced)

Office of Technical Services

(DC-8006)

ULBRICHT SEEKS AID FROM WEST GERMANY, BY
GRITZ SCHENK, 13 PP.
F

GERMAN, PER, SBZ ARCHIV, VOL XIII, NO 13,
1 JUL 1962, PP 194-19K7.

JPRS 14966

WEEUR - GERMANY (WEST)
ECON
AUG 62

209,192

SEITE

(NY-4636)

The Organization of Planning and Railroad
Construction of East German State Railroads,
by Gerhard Schenk, 8 pp.

CZECH, per, Zeleznici Doprava a Technika, No 6,
1960, Prague, pp 176-178.

JPRS 5496

EEur - Germany

Econ

Sep 60

125,637

Schenck, P.

1961

Fish-processing machinery on board stern trawlers.
HANSA-Schiffahrt-Schiffbau-Hafen, 98(23). In German.

Translation by P. A. Tallantire, Dec. 1962, in translation
(4 papers) entitled "Construction and running of stern-trawlers",
17+2p., processed, available Dept. of Agric. and Fisheries for
Scotland, Marine Laboratory, Aberdeen, as Transl. 813. Loan -
Biol. Lab., BCF, Seattle, Wash.

(1) Machine M... ..

Original Article Checked

Precleaning of Run-of-Mine Coal Underground and
Its Bearing on the Capacity of Winding Equipment
by J. Schenk.

CZECH, per, Uhl, No 1, Jun 1960, pp 15-18.

WCB A.1850
S.825

Sci

Aug 61

List No 41

163,531

Ray-Protection Suit for Fireman, by
Max Schenk, 15 pp.

GERMAN, per, VFDB Zeitschrift, Vol LXXXI, 1962, pp 5-9. 9057001

AEC Z UCRL-Tr-839(1)

Sci - Phys
Oct 62

215, 528

and 1,000,000, by R. B. Smith, Jr.
Circulation, 1960, 1,000,000. In: *Statistical Yearbook of the
United States, 1960*, Vol. 40,
Part 1, p. 1-11.
Wash., D.C.: GPO.

Sci - Misc, 1960
Apr 61

251,000

Aluminium and Water, by M. Schenk, 7/7

GERMAN, per, Metalloberfläche, Vol IV, No 3, Mar 1952,
pp 33-36.

Aluminium Laboratories, LTP
B-TM-134-54, OT/825

Scientific - Minerals/Metals

May 54 CTS

14,090

Experiences at the Determination of the Activity
of Cracking Catalysts by the "Cat-A-Test"
Method, by P. W. Schenk.

GERMAN, no per, Erdool und Kohle, Vol IX, No 8,
1956, pp 524-527.

Tech and Comm Tr
\$30.00

Sci - Chemistry
CIS/dens Jan 1957

42,024

Report on the Teratogenesis Symposium of
the Swiss Academy of the Medical Sciences,
by K. S. Ludwig, R. Schenk.

GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol 94, No 14, 1964, pp.
490-3.

ATC 60-11593-06P

R. SCHENK

Sci-044
July 69

387,600

35
54

Testing of Fibrous Materials for Suitability for the
Preparation of Cellulose Acetate, by G. Jagan, U
Schenk.

FRENCH, per, Cellulose Chemis, Vol. 22, 1944, pp 54.
CER.CO/

U. Schenk

Sci -
July 1967

134,015

INCREASE IN TYPE 1 LPS'S AND FURTHER INCREASES
IN PRODUCTION, BY WALTER SCHULZ, 12 PP.

GENERAL, PER, KASNETT, NO 4, 1963, PP 33-43.

JUNE 20113

RECEIVED - KASNETT

RECEIVED

JUL 43

233-431

Police Interrogations in the Case of Schenke, 42 pp.
SECRET DDP/DEX ONLY

GERMAN, Lubeck, West Germany, ~~Dec 58~~ 1956-1958

FDD/J-4756

WE - W Germany
Pol
May 59

Yarn Strength as Determined on Single Yarns and on
Hanks, by Schenkel.

GERMAN, per, Textile Praxis, Vol XI, 1952, pp
875-878.

ASLIB-GB112

Sci

Aug 59

95,415

TT-65-13635

Field 13H

Schenkel, G.
EXTRUDER WITH INVERTING CYLINDER FOR
FOIL-BLOWING PLANTS. 6p.
Order from SLA: \$1.10 as TT-65-13635
Trans. of Kunststoffe (West Germany) v53 n12 p941-3 1963.

MR 661

62-34203

. Schenkel, G.

PROCESSES AND MACHINERY LAYOUT FOR PLAS-
TIC FILM PRODUCTION. [1962] 20p.
Order from ATS \$25.75

ATS-88P62G

Trans. of Kunststoffe-Plastics (Switzerland) 1960, v. 7,
no. 2, p. 179-192.

DESCRIPTORS: *Plastic films, Production, Machines.

(Materials--Plastics, TT, v. 9, no. 1)

- I. Schenkel, G.
- II. ATS-88P62G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

120651

Office of Technical Services

~~Developments and Experiences~~
Developments and Experiences in the Manufacture
of Blown Film, by G. Schenkel.

DUTCH, per, Plastica, No 8, 1955; pp 396-
400.

ASLIB-GB39

Sci

Aug 58

71,646

Schenkel, G.
DIES FOR TUBING AND CROSS HEADS. Pt. 1 of
Extruder Dies. [1962] [15]p. (figs. omitted) 22 refs.
Order from S.L.A \$1.60. 62-16450

Trans. of Kunststoffe (West Germany) 1956, v. 46,
no. 4, p. 176-180.

DESCRIPTORS: *Dies, *Machine tools, *Plastics,
*Plastic tubing, Processing, *Extrusion.

(Machine Dies. [1962] TT, v. 8, no. 9)

62-16450

I. Schenkel, G.
II. Title: Extruder Dies.

C225995

Office of Technical Services

Development and Experience in the Manufacture
of Blown Films, II, by G. Schenkel.

Dutch
GEBRUIK, per, Plastic, Vol VIII, 1955, pp
452-457.

ASLIB-GB57

Sci

458

71, 647

A Direct, Asynchronous Transducer for Low-Frequency Railroad Networks, by M. Scherkel, 10 pp.

GERMAN, per, Elek Bahnen, Vol VII, 1932, pp 69-73.

^R
AEC-~~14~~-5173

Sci - Electron
Sep 62

210,915

Part II. Blow Extrusion and Wide-Sheet Dies;
Dies for Multicolor Profiles, by Gerhard Schenkel,
13 pp.

GERMAN, per, Kunststoffe, Vol XLVI, 1956, pp 221-226.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-392

Sci - Eng

Feb 58

IAC INTERNAL USE ONLY

58,562

Part I. Straight Through and Crosshead Dies for
Tubing, by Gerhard Schenkel, 15 pp.

GERMAN, par, Kunststoffe, Vol XLVI, No 6, 1956,
pp 176-180.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FDD XX-391

58,561

Sci - Eng

Feb 58

IAC INTERNAL USE ONLY

Aluminum Corrosion in Water-Cooled Reactors, by
K. H. Buob, E. Schenker, 15 pp.

GERMAN, per, Neue Technik, Vol III, 1961,
pp 288-295. 9095554

AEC Tr-4878

Sci - Chem
Mar 62

186,518

Schenker, E.

RECENT METHODS OF PREPARATIVE ORGANIC
CHEMISTRY. IV. APPLICATION OF COMPLEX
BOROHYDRIDES AND OF DIBORANE IN ORGANIC
CHEMISTRY. [1962] [84]p. 865 refs.
Order from SLA \$8.10

62-16363

Trans. of Angewandte Chemie (West Germany) 1961,
v. 73, no. 3, p. 81-107.

DESCRIPTORS: Chemistry, Organic compounds, Syn-
thesis, Reduction, *Complex compounds, *Borohy-
drides, Hydrides, *Diboranes.

(Chemistry--Organic, TT, v. 8, no. 7)

62-16363

- I. Schenker, E.
- II. Title: Application ...

Office of Technical Services

Experimental Investigations with Purified and Un-
purified Adsorbate Vaccines against Erysipelae,
by J. Bergmann, E. Schenker, 14 pp.

GERMAN, per, Schweiz Arch Tierheilk, Vol XCVI,
No 3, 1954, pp 127-143.

Assoc Tech Sv -- 51F3G

Sci
Aug 58

70,425

SCHEMMA, S. M.

Stationary Temperature Field Around Regular Hexagonal Prism of Infinite Length Immersed in an Unlimited Homogeneous Medium. Leningrad, Publishing House of the Chief Administration of the Northern Sea Route, 1938.

Transactions of the Arctic Research Institute, v. 110: Studies on the Properties of Ice, Part 1, Art. 3
9 pp

HQ, Air Weather Service, A-2, Technical Research Files
Acc. 47.1593

210469

Clinical-Experimental Studies With the Ganglionic
Blocker Pendiomide, by F. Schennetten, E. Ladewig,
9 pp.

GERMAN, per, Verh Dtsch Ges f Kreislaufforsch,
Vol XIX, 1953, pp 290-295.

S.L.A. Tr 599/1955

Sci - Medicine
Apr 1957 CTS/dex

50,233

Phosphorus Compounds of Covalt, by
S. Zencuzny, J. Schepalew.
GERMAN, per, Zeit fur Anorganische und Allgemeine
Chemie, Vol LXXIV, 1904, pp 245-257.
TC-203

J. Schepalew

Apr 67

322,266

Measuring the Bacon Thickness of Live Pigs by the
Echo Sounding Process, by E. Laudprecht,
J. Scheper, et al. 25

GERMAN, Per, Deutschen Landwirtschafts-Gesellschaft
Mitteilungen, Vol LXXII, No 36, 1957, pp 881, 882.
NZDSR/941

Sci - Biol/Med
Jun 64

261,221

The Effects of Small Chromium and Nickel
Contents on the Properties of Steel Products,
by Schepers, Krauss.

GERMAN, per, Stahl und Eisen, Vol LXXVI,
No 14, 1956.

Broken Hill Prop Co Ltd
(CRL/T.9)

Sci - Min/Met

191, 698

Apr 62

Machinability Tests on Drawn and on Drawn-Normalized Bars of Open Hearth Steel With Different Carbon and Lead Contents, by A. ~~Scha~~ Schepers, E. Von Blumenstein.

GERMAN, per, Stahl und Eisen, Vol LXXXI, 31 Aug 1961, pp 1180-1182.

BISI 2642

Sci - min/metals

211, 276

Sep 62

Machining Tests With Steadily Increasing Cutting
Speeds by A. Schepers.

GERMAN, per, Stahl Und Eisen, Vol LXXV, No 18,
1955, pp 1176-1182, 195 T

CSIRO TC 4298

Oct. 62

SCHERER, A.
ZEMES, R.

STAHL UND EISEN, vol 68, 1948

Machinability of free cutting steels with and without
lead additions

Brutcher Trans 2118, \$2.80

A-6143

OERTSL, W.

SCHEPERS, A.

Stahl Und Eisen, vol. 51, pp. 710-715, 16 figs.,
1 table, 2400 words; 1931.

Properties of Killed and Rimmed Steel.

Brutcher Trans., Order No. 41, \$2.40

A8642