

Recent Progress in Immunology in Cancer, by
R. Ricci, 20 pp.

ITALIAN, per, Minerva, Vol LII, 4 Apr 1962,
pp 1263-1268.

Navy Tr 3249/RMS 736

Sci - Med

Nov 62

217, 526

Studies on the Biology of *E. Histolytica*.
I. Observations and Findings at Cultivation
of Autochthonous Strains, by G. Buonomini,
R. De Blasi, M. L. Ricciardi, 41 pp.

ITALIAN, per, Riv di Parassit, Vol XV, No 4,
1954, pp 285-304.

NIH

Scientific - Biology
CTS 70/Jul 55

25,469

Separation of Fatty Acids of Different Molecular
Weights by the Formation of Addition Compounds
With Urea, by R. Rigamonti, V. Riccio;

ITALIAN, par, Am. Chim. Roma., Vol XXXIV, No 3/4,
1954, pp 288-298, 9072295.

ACSIL No 1229

Sci

Nov 60

132, 280

Riccoboni, L., Tagliavini, G., and Arich, G.
LIQUID VAPOR EQUILIBRIUM. I. EXPERIMENTAL
MEASURING APPARATUS. Sp 11 refs.
Order from SLA \$1.10

TT-64-18512

Trans. of [la] Chimica e l'Industria (Italy) 1955, v. 37
(no. 7) p. 541-545.

TT-64-18512

I. Riccoboni, L.
II. Tagliavini, G.
III. Arich, G.

(Chemistry--Physical, TT, v. 12, no. 7)

Riccoboni, Luigi.
ABSORPTION SPECTRA OF SOME ORGANOMETALLIC
COMPOUNDS OF TIN AND LEAD. [1963] 33p (figs
omitted) 58refs
Order from SLA \$3.60

63-18971

Trans. of Gazz[etta] Chim[ica] Ital[iana] 1941, v. 71,
p. 696-713.

DESCRIPTORS: *Metalorganic compounds, *Tin com-
pounds, *Lead compounds, Ethyl radicals, *Ultra-
violet spectroscopy, *Absorption spectrum, Molecular
structure, Dissociation, Photochemistry.

(Chemistry--Physical, TT, v. 10, no. 11)

63-18971

I. Riccoboni, L.

Office of Technical Services

Hydrocracking Process, by T. Rice, H. Benthier.
BELGIUM, Patent 647 004. 13p.
SLA TT-66-10524

J. Rice

Sci-Chem
Aug 66

308,529

Main Characteristics of a Works Transport
System for a Large Integrated Steel Works
to be Constructed in 1980, by C. Barlocco,
~~AxxRia~~ A. Ricci.

ITALIAN, rpt, Paper Presented at the
International Works Transport Conference,
Paris, May 1963.

BISI 3400

Sci - Engr
Nov 63

241,685

Determination of the Value of Parameters for
Which an Automatic System is Stable, by
Donald C. Rich, G. F. Hill, 21 pp.

RUSSIAN, per, Avtom i Telemekh, Vol IX,
No 3, 1948, pp 190-203. 9094989

OTS-61-23648
Tr No 33-61

Sci - Engr

179,303

17 Jan 62

On the Application of the Zone-Melting Technique for Obtaining a Very High Purification of Aluminum, by E. Montariol, R. Rich, P. Albert, G. Chaudron, 4 pp.

FRENCH, per, Comptes Rendus, Vol CCXVIII, No 7, 1954, pp 815-817.

SIA 57-2769

Sci
Aug 58

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TT-65-14067

Field 9C

Richalet, J.
THE BOOLEAN OPERATIONAL CALCULUS, 40p, 11 refs.
Order from SLA: \$3.60 as TT-65-14067

Trans. of l'Onde Electrique (France) v43 n439 p1003-21
1963.

MR 872

Richard, Abel.

CONTRIBUTION TO THE STUDY OF THE MECHANISM AND DIAGNOSIS IN SEVERAL CASES OF INTOXICATION OF THE NERVOUS SYSTEM (Contribution à l'Étude du Mécanisme et du Diagnostic de Quelques Intoxications du Système Nerveux). Nov 60, 8p.

Order from SLA \$1.10

62-10268

Trans. of [Journal de Physiologie] (France) 1937, v. 35, p. 735-739.

DESCRIPTORS: *Poisons, *Nervous system, Lead, Toxicity, *Diagnosis, *Brain.

(Unannounced)

62-10268

I. Richard, A.

1009455

Office of Technical Services

Construction of Electric Arc Furnaces, by
Barbazanges, Richard, UNCLASSIFIED

FRENCH, per, L'Acierie Electrique, No 1,
Part 1, 1957, pp 1-40.

Co-op Tr Sch
Tr 941

Sci - Engr
Aug 58

68,838

Notes on the Solidification and Rimming of Basic Besse-
mer Ingots Weighing 4.6 Tons, by Duflot, Richard.

FRENCH, per, Rev Met, Sep 1954, pp 623-657.

Co-op Tr Sch Tr 663

Sci - Min/met
Jan 58

57,758

Orientated Crystal Sheets and New Methods of
Measuring Iron Losses, by A. Richard. UNCL

FRENCH, per, Rev General Elect, Vol LXIII,
No 12, 1954.

British Iron and Steel Ind
(no number given)

Sci - Min/Mat
Sep 59

98,355

Richard, Abel.
THE STUDY OF STIMULANTS AND ARTIFICIAL .
PARADISES. [1962] 48p.
Order from K-H \$60.00

K-H 3779-1

Trans. of Rev[ue de] Path[ologie] G[éné]rale et Com-
parée] (France) 1955, v. 55, no. 667, p. 527-556.

DESCRIPTORS: *Drugs, Stimulation, Nervous system,
*Reaction (Psychology).

(Biological Sciences--Pharmacology, TT, v. 9, no. 1)

62-22680

- I. Richard, A.
- II. K-H-3779-1
- III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

A236547

Office of Technical Services

The Production of Heavy Copper Castings, by E. T.
Richards, 7 p.

GERMAN, per, Giessereipraxis, 1937, Vol LVIII,
No 23/24, pp 230-234.

SLA 59-20911

Sci
Mar 60
Vol 3, No 1

110,956

Richard, K. and Reiner, Helmuth.
EXPERIMENTAL INSTALLATIONS AND PROCEDURES
Part 1 of Behaviour of Heat-Resistant Steels during
Creep Testing [at Temperatures] of 500-700°C. Apr 58
[15]p. 11 refs.

Order from SLA \$1.60

61-16305

Trans. of Arch[iv für das] Eisenhüttenwesen (West
Germany) 1957, v. 28 [no. 5/6] p. 245-252.

DESCRIPTORS: *Heat resistant alloys, *Steel, *Creep,
Stresses, Tests, Test methods, Test facilities.

(Metallurgy--Ferrous Metals, TT, v: 6, no. 3)

61-16305

I. Richard, K.
II. Reiner, H.
III. Title: Behaviour ...

Office of Technical Services

Rayon From Animal Substances, by H. Richards,
5 pp.

GERMAN, per, Monatschrift fuer Textil-Industrie,
Vol XLIX, 1934, pp 50-52.

SLA 60-10146

Sci

Jun 60

118,327

The Effect of Colistycin in Perichondritis of
the Auricle Due to Pyocyanic Bacilli, by
J. Bourdial, J. Richard.

FRANCE, par, Annales d'Oto-Laryngologie
Vol LXXVII, No 6, 1960 pp 492-496.
LA TT-64-12676

J. Richard

Jan 67

317544

Richard, K., Gaube, E., and Diedrich, G.
TIME RESISTANCE OF PLASTIC PIPE: PVC AND
ZIEGLER POLYETHYLENE AS RAW MATERIALS.
[1963] 14p. (figs. omitted) 6 refs.
Order from SLA \$1.60

63-14187

Trans. of Kunststoffe (West Germany) 1959, v. 49,
no. 11, p. 616-621.

DESCRIPTORS: *Plastic tubing, *Pipes, *Polyvinyl
chloride, *Polyethylene plastics, Thermoplastics,
Stresses, Time, Tolerances (Mechanics), *Ziegler
catalysts, Ziegler catalysts.

In thermoplastic materials, which are to be mechani-
cally stressed for long periods, cold flow reduces the
stress capacity to a fraction of the short-term strength.
Pressure pipe must therefore be designed with stress
characteristics which are valid also for long periods of
(Materials--Plastics, TT, v. 10, no. 5)

(over)

63-14187

I. Richard, K.
II. Gaube, E.
III. Diedrich, G.
IV. Title: PVC...

A242671

Office of Technical Services

Richard, K., Sigwart, H. and others.
SCATTER OF RESULTS OF LONG-TIME CREEP
TESTS: DISCUSSION OF PAPERS SUBMITTED TO
GROUP 5. [1958] 3p. 2 refs.
Order from SLA \$1.10

61-16508

Trans. of Archiv für das Eisenhüttenwesen (West
Germany) 1957, v. 28, no. 11, p. 729-730.

DESCRIPTORS: *Steel, Creep, Tests

(Metallurgy--Ferrous Metals TT, v. 6, no. 4)

61-16508

I. Richard, K.
II. Sigwart, H.

Office of Technical Services

THUM, A.
RICHARD, K.

Archiv Eisenhüttenwesen, vol. 15, 30 figures,
4 tables, 10,400 words; 1941.

Embrittlement and Damage Line of High Temperature
Strength Steels under Creep Loads.

Brutcher Trans, Order No. 1131, \$ 12.50

A 9852

22

Low Pressure Polyethylene Pipe for Drinking Water,
by K. Richard, E. Gaube, G. Diedrich, 31 pp.

GERMAN, per, Kunststoffe, Vol XLIX, No 10, Oct
1979, pp 516-525.

SLA TF-64-30669

Dept of State Commerce
Dr Henry Birnbaum
Natl Bur of Standards

Sci - Engr
Mar 60

110,429

Multiaxially Strengthened Films of Low Pressure
Polyolefins; Characteristics and Problems of
Orienting and Testing, by K. Richard, D. Diedrich
et al, 18 pp.

GERMAN, per, Kunststoffe, Vol XLIX, No 12, 1959,
pp 671-678.

SLA 60-14535

Sci

Apr 61

OTS, Vol III, No 12

163,278

Tubing from Low-Pressure Polyethylene, by K.
Richard and G. Diedrich.

GERMAN, per, Kunststoffe, Vol XLVI, 1956, pp
183-190.

ASLIB-GB57

Sci

Aug 58

71,405

The Cold Stretching of Low-Pressure
Polyethylene, by K. Richard, E. Gaube, 22 pp.

GERMAN, per, Kunststoffe, Vol XLVI, 1956,
pp 262-269.

100-57-453
CIA/FDD XX-252

NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CTS/dex
IAC INTERNAL USE ONLY

44, 195

THUN, A.
RICHARD, K.

ARCHIV FUR DAS EISENHUTTENWESEN, vol 20, 1949, #7-8,
pp 229-242

The Damage Line During Creep Stressing

Brutcher Trans R# 2450, \$23.80

A 9853

Etude sur la ceramique à au titanate de baryum
sous des pressions elevees, by M. Richard, 17 pp.

GERMAN to FRENCH, per, Annalen der Phys., Vol VIII,
No 7, 8, 1961, pp 333-341. 9218393

Reverse Translation
CEA-A-1385

Sci
Feb 64

Sizing of Writing Paper, A Study of Testing
Methods and Inks Used, by P. Richard, 11 pp.

FRENCH, per, Bulletin Association Technique de
l'Industrie Papetiere, No 4, 1956, pp 106-112.

SLA 60-18885

Sci

Apr 61

146,105

Continuous Process of Precipitation of Plutonium ²⁹
Salts, by Pierre Richard, 80 pp
FRENCH, rpt, 1967 P911354967
AEC ORNL-Tr-1720

Pierre Richard

Sci-Chemistry
Nov 67

344,272

The Spectrophotometry of the Intense Emission Lines
of the Chromosphere. Part II. The H line of the
2 Spicules, by R. Richard, 8 pp.

Full tr

FRENCH, per, Annales D'Astrophysique, Vol XIX, No 1,
Jan/Feb 1956, pp 1-8.

NAVY Tr No 1387/MRL 574

Sci - Astronomy
Oct 1956 CTS/dax

40,281

100,000 Hr Creep Tests at 500° C on Various Types
of Steel, by Thum, Richard.

GERMAN, per, Arch Eisenhüttenwesen, Vol XXVIII, No
5/6, May/Jun 1957, pp 325-337.

Co-op Tr Sch Tr 747

Sci - Engr
Feb 58

58,261

41
Clinical Trial of Phenazine, by E. Duvak,
H. Richardson.

SEARCH, JAW, Angeline Mowen Co. Bury, Vol 1,
1962, pp 243-252.

STC-69-19987-060

M. Richardson

Sci-Data

Feb 70

403,060

RICHARDS, E. T.

Deoxidizing Action of Phosphorus on Copper Alloys.

GIESSEREIPRAXIS; vol 54, 1933, pp 454-455; 3000 words.

Brutcher No 171, \$ 6.00

A 9854

RICHARDS, E. T.

Archiv Fur Metallkunde, vol. 2, 1946, p. 139; 1100 words;

On the Stripping of Copper, Brass, and Bronze Coatings from Scrap and Wastes.

Brutcher Trans, Order No. 2290, \$1.95.

A 9855

Technical & Aspects of Sound, by E. G. Richardson.

UNKNOWN, Vol III, 1962

Elsevier

Sci - Phys

Nov 63

Artificial Growing of Single Crystals of Mullite
and the Phase Relationships Encountered, by A.
Neuhaus, W. Richartz, 15 pp.

GERMAN, per, Deutsche Keramische Gesellschaft
Berichte, Vol XXXV, No 4, 1958, pp 108-116.

ATS 46K280

Sci Phys
Jun 59
OTS I, 10

89,710

95
Using Additions of Al, Ti, Zr and B When
Making High Speed Steels, by G. Richau.
GERMAN, par, Die Technik, Vol 18, Jul 1953,
pp 473-475.
WBI 5311

G. Richau

Sci - Materials
Jan 67

Electrolytic Oxidation and Galvanic Deposits on
Titanium, by H. Richard, 15 pp.

FRENCH, per, Rev Met, Vol LIV, 1957, PP
787-792.

AEC 3319

Sci - Min/Met

Oct 58

74, 881

Influence of the Method of Castin Aluminium
on the Distribution of the Impurities and
the Appearance After Anodic Oxidation,
by H. Richaud.

FRENCH, per, Revue de l'Aluminium, 1
Vol XXXIII, No 237, 1956, pp 1069-1043,
and Revue de Metallurgie, Vol LI, No 1,
1954, pp 13-16.

CSIRO

207,717

Sci - Min/Met
Jul 62

Influence of the Method of Casting Aluminum on the
Distribution of the Impurities and the Appearance After
Anodic Oxidation, by H. Richaud, 9 pp. UNCLASSIFIED.

FRANCOIS, per, Rev Met, Vol LI, 1954, pp 13-16.

AEC Tr-1944

SLA Tr 128/56

19,281

Scientific - Min/Metals

Contribution to the Morphology and Combination With
Water of Calcium Silicate Hydrates and to the
Structure of the Hardened Cement Paste, by W.
Richartz. F. Locher.

GERMAN, per Zem. Baulk Gips. Vol. 18, No. 9, 1965,
pp 449-459
CSIRO/No.7844

W. RICHARTZ

Sci -
Aug 67

339-493

The Technique of Thinning Sugar Beet by
Mechanical Means, by W. Richarz, 4 pp.

GERMAN, per, Landtechnische Forschung,
Vol 911, No 6, 1957, pp 149-155.

CSIRO

Sci - Engr
Nov 61

174,375

Experiments With Oxidation Tests in the Diesel
Engine Converter by Injection of Carbon, by
W. Kuntze, G. Richau.

GERMAN, per, Neue Hütte, Vol VI, 1961, pp 78-81.

BIBX 3048

Encl - Page
Mar 63

224,464

94
The Use of Aluminum, Titanium, Zirconium and
Nitrogen Additions in the Production of High
Speed Steels, by G. Richau.
GERMAN, per. Die Technik, Vol 18, Jul 1963, pp
473-475.
BISI 5311

Sol-Mat
Mar 68

349,249

G. Richau

The French Aerospace Industry Can Still Be
Saved, by J. M. Riche, 6 pp. GJO
FRENCH, np, Combat, 21 Sep 1965, p 6.
JPRS GJO 935

Sci - Aero
Nov 65

291,728

Study of Dolomite Pyrolysis in Dry
Nitrogen and Carbonic Gas at a Linearly
Increasing Temperature, by A. Richer, P. Vallet.
UNCL

FRENCH, per, Rev Met, Sep 1953, pp 597-602.

British Iron and Steel Ind
(no number given)

98, 356

Sci - Phys
Sep 59

Richer, Albert and Vallet, Pierre. THE PYROLYSIS OF A VERY PURE NATURAL CAL- CITE. [1960] 4p. 3 refs. Order from SLA ml\$1.80, ph\$1.80 Trans. of [Academie des Sciences, Paris. Comptes Rendus (France) v. 249, no. 5, p. 680-681]. (Engineering--Chemical, TT, v. 5, no. 3)	61-10218 I. Calcite--Decomposition I. Richer, A. II. Vallet, P. Office of Technical Services
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The Stability of Certain High Polymers, by K.
Richard and G. Deidrich.

GERMAN, per, Kunststoffe, Vol XLV, No 10, 1955,
pp 429-433.

ASLIB-GB39

Sci

Aug 58

71,642

SPECTROMETRIC ULTIMATE ANALYSIS OF CRUDE
AND INDUSTRIAL SILICATE MATERIALS, BY
H. RICHEER, S. WOHANSSON.

GERMAN, PER, TONINDUSTRIE-ZEITUNG UND
KERAMISCHE RUNDschau, VOL LXXXIV, FEB 1960,
PP 77-88.

BISI 2046

SCI - CHEM

NOV 61

173,871

Country Planning on a Stereoscopic Model, by Wiktor
Richert.

POLISH, per, Przegląd Geodezyjny, Vol XXXII, No 3,
1960, pp 82-86. (Call No QB275, P97) Eng Tr)

AMS

EEur - Poland
Geo
Sep 60

125,957

G. Richet

The Kidney in Chronic Lead Poisoning, by
G. Richet, et al.

FRENCH, par, Revue Francaise d'Etudes Cliniques
et Biologiques, Vol 9, 1964, pp 188-196.

NTC 71-14116-06T

Feb 72

43
Hydrogen in Ferrosilicon, by S. Bohmer, W. Richling.
GERMAN, per, Neue Hütte, Vol VIII, No 11, 1963,
pp 693, 694.
HB 6265

Sci - Mat/Met
May 64

258,351

The Prevention and Treatment of Mammitis, by R.
Richou, G. Thieulin, 21 pp.

FRENCH, per, Rec Vet Med, Vol CXXII, No 2, Feb 1955.

SLA 58-389

Sci

Aug 59

93, 685

Electro-Slag Remelting, by W. Richling.

GERMAN, per, Neue Hutte, Vol VI, Sep 1961,
pp 565-572.

BISI 2608

Sci - Engr

May 62

196,179

list 127

Comparative Action of Cortisone and an Anticolibaccilar
Vaccine on the Specific Immunity Produced by
Staphylococcic Anatoxin, by G. Ramon, R. Richou, J. P.
Thiery, C. Gerbeaux, 6 pp.

FRENCH, per, Compt Rend, Vol CCXXXIV, 1952, pp 2131-2133.

SLA 57-1298

Sci - Medicine
Apr 58

61,112

Research into the Adjuvant and Stimulant Properties
of Saponin, As Regards Immunity, by R. Richou.
FRENCH, per, Revue d'Immunologie et de Therapie Anti-
microbienne, vol. 28, 1964, pp. 49-62.

NTC 70-17054-06E

CSIRO--number 7513

R. Richou

The Development of Staphylococic Antitoxing in Animals
Given Injections of Specific Anatoxin, by R. Richou,
G. Holstein, 27 pp.

Full translation.

FRENCH, per, Revue d' Immunologie, Vol VI, 1941,
pp 363-380.

S.L.A.

Scientific - Medicine

27,181

Aug 55

Contribution to the Study of Mammitis in Cows, and
of Staphylococcic Mammitis in Particular. Its Treat-
ment by Specific Anatoxin, by Remy Richou, Georges
Holstein, 14 pp.

FRENCH, per, Rec Med Vet, Vol CXVII, 1941, pp 329-338.

S.L.A. Tr No 535/1955

Sci - Medicine
Mar 1057 CFB/dex

45,883

Richou, R. and Richou, H.
ACTION OF ANTAGONISTIC COMPLEXES WITH
STREPTOMYCIN AND SUBTILIN BASE ON THE
ANTIGENIC POWER OF STAPHYLOCOCCIC TOXINS
AND ANATOXINS. [1963] [20]p.

Order from SLA \$1.60

TT-63-18358

Trans. of Revue d'Immunologie [et de Therapie Anti-
microbienne] (France) 1962, v. 26, no. 5/6, p. 297-311.

DESCRIPTORS: *Streptomycins, Antibiotics,
*Antigens and antibodies, Antigen-antibody reactions,
*Toxins and antitoxins, *Staphylococcus, *Bacillus
subtilis, Biological assay.

Microbic filtrates (culture filtrates of Streptomyces
griseus, Bacillus subtilis) can - very likely by reason
of their enzymatic properties - destroy the lethal,
dermonaerotic, and hemolytic properties of another
microbic filtrate (culture filtrate of staphylococcus)
(Biological Sciences--Pharmacology, TT, v. 11, no. 1)
(over)

TT-63-18358

1. Title: Subtilin
I. Richou, R.
II. Richou, H.

Office of Technical Services

Staphylococcic Anatoxin and Its Employment in the
Treatment of Equine Suppurations, by G. Holstein,
R. Richou, 15 pp.

GERMAN², per, Rec. Med. Vet., Vol CXVII, 1941,
pp 116-125.

S.L.A. 1011

Scientific - Medicine

33,514

Nucleinate of Soda, Substance Aiding and
Stimulating Immunity, by G. Ramon, A. Chacagnoux,
R. Richou, C. Gerbeaux, 5 pp.

Full translation.

FRENCH, per, Comptes Rendus, LXXXXX Vol CCXXXIV, No 2,
1952, pp 111-114.

NIH

Scientific - Medicine Aug 53 CTS/DEX

4470

The (Basic) Hot-Blast Cupola, the Open-Hearth
Steel Plant and the L.D. Crucible Combined in
One Unit, by Richter, et al. UNCLASSIFIED

Vol LXXXVIII
GERMAN, per, Stahl u Eisen, 6 Mar 1958,
pp 273-284.

Don't let
Co-op Tr Scheme SV
Tr 901

ESur - Germany
Econ
Jun 58

64,691

Structural Elements of Precision Mechanics,
by Richter, 61 pp.

GERMAN, per, B ueloments der Feinmechanik,
1938, pp 285-318. ~~No further reference.~~

SLA 3208

Sci

Aug 58

69, 771

Process for the Removal of Acid or Basic Vapors
From Gases or Air Mixtures, by Adolf Richter, 589
GERMAN, patent 9,657, of 22 Apr 54, 3/52, file no.
WP 12 of 11,200, by WKB Wolfen Lys Works, Wolfen
granted 20 Apr 55, in force since 28 July 54
SEA TT-6-30998

Adolf Richter

Sci - Eng
June 67

329,496

Breeding Diseases in Valuable Fur-bearing
Animals, by Richter. 48
GERMAN, per, Deutsche Tierärztliche Wochen-
schrift, No 49, Dec 1951, p 756.
*AEC

DEC 1 Jan 1966

Richter

EE-Company

Sci/848

Apr 66

Richter, Adolf.

RESIDUAL CONTENT IN DISSOLVED SUBSTANCES
ATTAINABLE IN WATERS TREATED WITH ION
EXCHANGERS. 18 June 62, 15p. (figs. omitted)

10 refs.

Order from SLA \$1.60

63-14093

Trans. of Vom Wasser (West Germany) 1959, v. 26,
p. 241-257.

DESCRIPTORS: *Ion exchange, *Desalination, *Water,
Purification, *Water supplies, Water filters.

(Engineering--Chemistry, TT, v. 10, no. 3)

63-14093

1. Richter, A.

Office of Technical Services

Richter, Adolf, Cohnen, Georg, and Jacobi, Paul.
THE BASIC HOT-BLAST CUPOLA, OPEN-HEARTH
PLANT, AND L. D. CONVERTER, USED AS AN
INTEGRATED UNIT. Rept. no. 640 of the Steelworks
Committee of the Verein Deutscher Eisenhüttenleute.
[1961] [26]p. 14 refs.
Order from SLA \$2.60

61-18372

Trans. of Stahl u[nd] Eisen (West Germany) 1958,
v. 78, no. 5, p. 273-284.

DESCRIPTORS: *Cupola furnaces, *Open hearth
furnaces, Steel industry, Iron industry, Alloys,
Cleaning, Industrial production, *Cast iron, Crucibles
Specific heat, *Blast furnaces, Electric arcs, Electri-
cal equipment, *Cast steel.

In order to increase the crude steel production of the
steel foundry at Witten a hot blast cupola with a basic
(Metallurgy, TT, v. 6, no. 12) (over)

61-18372

- I. Richter, A.
- II. Cohnen, G.
- III. Jacobi, P.
- IV. Title: Verein ..

Office of Technical Services

lining was installed as a premelting unit to supply molten pig iron to the open hearth and the electric steel melting shops. Apart from making hot metal available to the open hearth furnaces the molten pig iron was intended to facilitate duplexing in the arc furnace after oxygen blowing in an LD converter, or direct casting from the latter. The technical construction, lay-out, and integration of the combined installation and the detailed design and construction of the LD converter plant are discussed. The special characteristics of the converter construction are described and the consequent advantages pointed out.
(Author)

PB-

61-18372

Richter, Albrecht P. F.
ON A NEW KIND OF STEREOSCOPIC APPARATUS
FOR THE FUNCTIONAL TREATMENT OF SQUINT
(Über einen Neuartigen Stereoskopischen Apparat zur
Funktionellen Behandlung des Schielens). [1961] 8p.
(foreign text included).
Available on loan from SLA

61-14097

Trans. in manuscript of [Klinische] Monatsblätter
für Augenheilkunde (Germany) 1931, v. 86,
p. 365-367.

DESCRIPTORS: Pathology, *Strabismus, *Therapy,
Vision, Eye, *Ophthalmology, Optical equipment,
*Optical instruments, *Optometry, *Muscles,
*Exercise, *Stereoscopic projectors, *Optical images,
Optics.

See also 61-14092
(Unannounced)

61-14097

I. Richter, A. P. F.

Office of Technical Services

Spectral Sensitivity of Reversal Color Films,
by G. Hansen, Anne Marie Richter, 13 pp.

German, per, Photographische Korrespondenz,
Vol XCVI, No 1, pp 3-9.

21A 60-16955

Sci

198, 016

May 62

Vol 4, No 8

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