

Microanalytical Studies of Carbides and
Intermetallic Phases, by W. Koch and H.
Keller.

GERMAN, per, Archiv f.d. Eisenhuettenwesen,
Vol XXXIV, No 6, 1964, pp 435-438
HB 6269

Sci/M&M
Oct 65

288,627

Effect of Molybdenum, Tungsten, and Columbium on
the Long-Time Creep Rupture Behavior of Heat-
Resisting 20% Co, 20% Cr, 20% Ni Alloys.
Part I, by H. G. Brandt, K. Beuscher.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 35,
No 5, 1964, pp 447-453.
HB 6492

EE-Ger
Sci/M&M
May 65

280,728

Effect of Molybdenum, Tungsten, and
Columbium on the Long-Time Creep
Rupture Behavior of Heat-Resisting
20% Co, 20% Cr, 26% Ni Alloys.
Part II, by H. G. Brandt, K. Deuschor.
GERMANY, per, Archiv Eisenhüttenwesen,
Vol 35, No 5, 1964, pp 454-458.
HB 6512

ER-Ger
Sci/MO, H
Jun 65

282,371

Pre-Determination of Coke Consumption in the b.f.
on the Basis of a Two-Stage Heat, Materials and
Reduction Balance, Part I and II, by E. Schurmann,
D. Bulter.

GERMAN, per, Archiv fuer Eisenhüttenwesen,
Vol XXXV, 1964, pp 475-486.

Sci-Engr
Feb 65

6151 3949

274,557

Partition of Sulphur and Manganese Be-
tween Pig Iron Melts and Blast Furnace
Slags: II - Manganese, by W. Oelsen,
O. Oelsen.

GERMAN, per, Arch. Eisenh. Vol 35,
Jun 1964, pp 487-494.

CISI 4401

GB 41/4401-1305

EE-Germany

Sci/HGM

Feb 66

Contribution to the Dynamic Theory
of Forging, by H. Lippmann.
GERMAN, per, Arch. Eisenh. Vol 35,
Jun 1964, pp 507-515.
BISI 4071

EE-Cor
Sci/MGM
Jun 65

282,443

Heat Transfer in Pelletizing With Mixed Feed,
by R. Jeschar.
GERMAN, per, Archiv Fur das Eisenhüttenwesen,
Vol 35, Jun 1964, pp 517-526.
BISI 3977

CRU/T. 1891

Sci/M&M
Apr 65

277,143

Effect of Low Niobium Contents on the Mechanical
Properties and the Structure of Common Structural
Steel, by L. Meyer, Ch. Strassburger.
GERMAN, per, Archiv fuer Eisenhüttenwesen,
Vol XXXV, No 6, 1964, pp 541-549.
BISI 3841

Sci - Engr
No v 64

268,678

The Creep Characteristics of Low-Alloy High-Tensile
Steels at 20-100°C in Air and in Hydrogen Under High
Pressure, by W. Hofmann, J. Vogt.
GERMAN, per, Archiv Eisenhüttenwesen, Vol XXXV,
No6, 1964, pp 551-559.
HB Tr No 6325

Sci - Phys
Feb 65

274,992

Flash Butt Welding of Free-Cutting
Steel and Steel With 0.45%C, by
W. Bartholome, W. Brand.
GERMAN, per, Arch. Eisenh., Vol 35,
Jun 1964, pp 561-566.
BISI 4173

EE-Ger
Sci/INQM
Jun 65'

280,951

Reduction of Hematite With Hydrogen, by A. Endom,
K. Hedden, et al.
GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXV, Jul 1964, pp 577-584.
BISI 3943

Sci-Phys
Feb 65

274,551

The Escape of Gas From Iron Melts, by W. A.
Fischer, and O. Leibner.
GERMAN, per, Archiv für das Eisenhüttenwesen,
Vol 35IV, July 1964, 389-401.
BEST 3905 I & II

Sci-14/H
Age 65

2/8, 1973

Piping and Head Segregations in Ingots When Casting Into
Moulds With Refractory-Lined Hot-Tops, by H. Knuppel,
A. Diener, et al,
GERMAN, per, Archiv fuer das Eisenhüttenwesen,
Vol XXXV, Jul 1964, pp 603-612.
BISI 3873

Sci-M/M
Feb 65

274,576

Determination of the Gas Content of Ferro-
Alloys and Alloying Metals, and Conclusions
as Regards Their Usefulness in Service, by
Dr Etterich, H. Tschet, et al.
GERMAN, per, Archiv fuer Eisen, Vol XXXV,
Jul 1964, pp 613-617.
BISI 3870

Sci-M/M
Apr 65

278,725

Spectroscopic Analysis of Non-Metallic Materials in
Iron and Steelworks Laboratories, by M. Reckziegel,
G. Staats.
GERMAN, per, Archiv fuer das Eisenhuettenwesen,
Vol XXXV, Jul 1964, pp 633-636.
BISI 3871

Sci-Engr
Feb 65

274,539

Determination of the Oxygen Content of Steel
and Metal Powders with 14.5 Me V Neutrons,
by H. Nickel et al.

GERMAN, per, Archiv fur das Eisenhütten-
wesen, 1964, 35, July, 637-647.

*BISI 3909

Sci/Met & Mat
Mar 65

The Behaviour of High-Speed Steels
Under Static Bending and Torsion Stress,
by S. Hilses.

GERMAN, per Archiv Fur das Eisenhüttenwesen,
Vol 35, Jul 1964, pp 649-657.

DISC 3911

EE/Cor
Sci/BBH
Apr 68

278,479

The Crystallographic Properties of
Deformation Twins in Martensite, by
G. Krauss, W. Pitsch
GERMAN, per, Arch. Eisenh., Vol 35,
July 1964, pp 667-675
BISI 5537

Sci/Materials
Sep 1968

364,124

Predetermination of Coke Consumption in
the Blast Furnace on the Basis of a Two-
stage Heat Materials and Reduction Balance
Pts III & IV, by E. Schurmann, D. Butler.
GERMAN, per, Arch. Eisenh., Vol 35,
Aug 1964, pp 677-698.
BISI 4030

Sci/MQM
Jul 65

284,644

Reaction of Blast Furnace Slags and
Silicon Content of Pig Iron, by W. Oelsen.
GERMAN, per, Arch. Eisenh. Vol 35, No 8,
Aug 1964, pp 699-711.
BISI 4400

EE-Germany
Sci/MQM
Jan 66

293,206

On the Development of the Reactions Between Pig Iron
Melts, Carbon and Blast Furnace Slags of Different
Degrees of Basicity, by W. Oelsen, H. G. Schubert,
et al.

GERMAN, per, Archiv fuer Eisenhuettenwesen,
Vol XXXV, No 8, 1964, pp 713-724.
BISI 3954

Sci-M/M
Feb 65

274,562

Melting in an Electric Arc Vacuum Furnace With
Consumable Electrodes, by K. Bungardt, G. Tromel.
GERMAN, per, Archiv fuer Eisenhuttenwesen,
Vol XXXV, Aug 1964, pp 725-737.
BISI 3942

Sci-Engr
Feb 65

274,550

Solidification Equilibria in the Iron-Rich
Corner of the Quaternary System Iron-Carbon-
Manganese-Oxygen, by E. Schurmann, et al.
GERMAN, per, Arch. Eisenh, Vol 35, Aug 1964,
pp 739-747.
BISI 4416

EE-Germany
Sci/MQM
Apr 66

299,438

Spectroscopic Analysis of Non-Metallic Material in
Works Laboratories, Part II, by S. Eckhard.
GERMAN, per, Archiv fuer Eisenhuttenwesen,
Vol XXXV, 1964, pp 749-7501.
BISI 3956

Sci-M/M
Feb 65

274,564

R-5910-D

24 Sept 65

Einfluß von Titan auf die Zug-Druck-Wechselverfestigung
von Stahl bei 20 und 500°C

By: Von Max Harnpel

From: ARCHIV FÜR DAS EISEN-UND-STÄHLESEN Vol. 35, #8
1964, pp 761-771

(11 pp)

German - out for us:

Type an original and 1 carbon copy. Document can
be sent for paste-up.

Development of Hot Cracks in Hot-Working Tools Due
to Thermal Shocks, by L. Kindbom.
SWEDISH, per, Arch Eisenh, Vol 35, 1964, pp 773-780.
BISI 5055

313,315

Sci - Materials
Nov 66

The Constitution and Properties and
Variations Thereof With Time of Heat-
Resistant Nickel-Chromium and Cobalt-
Nickel-Chromium Alloys, by W. Jellinghaus.
GERMAN, per, Arch. Eisenh., Vol 35,
Aug 1964, pp 781-800.
BISI 4587

EE-germany
Sci/M&M
MAR 66

297,180

Examination of Macroscopic Oxides in
Killed Steels, by J. Bruch et al.
GERMAN, per, Arch. Eisenh., Vol 85, Nov 1965,
pp 799-807.
BISI 4635

Sci-MEM

May 66

299.816

The Temperature Gradient of Semi-Finished
Strip, by E. Millies.
GERMAN, per, Archiv fur das Eisenhutenwesen,
1964, 35, Sept.,
*BISI 4010

Sci/Met & Mat
Mar 65

Fundamentals of Sulphur Reactions:
I - Equilibria. II - Kinetics,
by H. P. Schulz.
GERMAN, per, Arch. Eisenh., Vol 35,
Sept 1964, pp 803-319.
DISI 4038

LE-Ger
Sci/MGM
Jun 65

230,934

Discussion on the Problem of Sulphur
Behaviour in Metallurgical Reactions.
GERMAN, per, Arch. Eisenh., Vol 35,
Sept. 1964, pp 821-825.
BISI 4039

EE-Cor
Sci/MGM
Jun 65

280,935

The Problem of Oxidation of Iron at
High Temperatures, by K. Heddon,
G. Lehmann.
GERMAN, per, Arch. Eisenh. Vol 35,
Sep 1964, pp 839-846.
BISI 4197

Sci/MQM
Aug 65

284,705

Mass Spectrographic Analysis of Iron, by W. Koch,
K. H. Sauer.

GERMAN, per, Archiv fur das Eisenhüttenwesen, 1964,
Vol XXV, Sept, pp 861-866.
BISI 4062

273,648

Sci-111
Apr 65

Spectroscopic Analysis of Non-metallic
Materials in Works' Laboratories III -
Analysis of iron ore sinter and blast
furnace slags with a programmed X-ray
fluorescence spectrometer, by A. Stotter;
H. Kern.

GERMAN, per Archiv für das Eisenhüttenwesen,
Vol 35, Sep 1964, pp 867-869.
BIB 4089

EE-Germany
Sci/ENH
May 65

275,816

Materials in Works' Laboratories IV -
Spectroscopic Determination of the Slag
Composition During Melting,
by P. Dickens, P. Konig, et al.
GERMAN, per, Arch. Eisenh., Vol 35,
Sep. 1964, pp 871-875.
BISI 4060

EE-Ger
Sci/MQM
May 65

279,540

Observations on Cracks in Welded Plate Stressed at
Right Angles to Surface, by H. J. Meyer.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 35,
No 9, 1964, pp 903-908.
HB 6206

Sci/M&M
Apr 65

277,186

The Yield-Point of Ferrite at the
Surface of Tensile Test Specimens Cut
From Plain Carbon Steels With 0.03 to
1.15%C, by H. Emtner, E. Nacherauch.
GERMAN, per, Arch. Eisenh. Vol 35,
Sep 1964, pp 909-918.
BISI 4240

Sci/MQM
Sep 65

289,317

Development, Design and Calculation of
a Mathematica Model of the Blast
Furnace - Pt VI, by R. Wartmann.
GERMAN, per, Arch. Eisenh, Vol 35,
Oct 1964, pp 941-954.
BISI 4099

Sci/NQM
Sep 65

289,341

Mechanical, Thermal and Chemical Behaviour of Finely Pulverised Coal on Injection into the Blast Furnace and the Resulting Changes in Blast Furnace Data, by L. von Bogdandy, R. Gorgen. GERMAN, ~~for~~, Arch. Eisenh., Vol 35, Oct 1964, pp 963-976. BISI 4418

Sci/HQ
Nov 65

292,060

Spectrographic Determination of Low Boron Contents
in Cast Iron and Steel, by W. Koch, K. H. Sauer.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 35, No 10,
1964, pp 983-986.
HB 6421

EEur-GER
Sci/M&M
Apr 65

277,126

Determination of the Oxygen Content of Steel
Using 14 MeV Neutrons, by H. J. Kopineck, et al.

GERMAN, per, Archiv fur das Eisenhuttewesen, 1964,
Vol XXXV, Oct, pp 987-991.
BISI 4029

278,645

Sci-AM
Apr 65

The Effect of Chromium on Carbon Activity in the
Iron-Chromium-Carbon System at 1,000° C, by
K. Bungardt
GERMAN, per, Arch. Eisenh., Vol 35, Oct 1964,
pp 999-1007
BISI 5538

Weur
Sci/M
Oct 67

341726

On the Formation of Conchoidal Fracture in Cast Steel,
by F. K. Naumann.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 35, No 10,
1964, pp 1009-1010.
HB 6420

EEur-Ger
Sci/M&M
Apr 65

277,127

Study of the Internal Oxidation of Iron
Alloys, by K. Bohnenkamp, H.J. Engell.
GERMAN, per, Arch. Eisenh. Vol 35,
Oct 1964, pp 1011-1018.
BISI 4196

Sci/BQM
Sep 65

289,293

Brittle Fractures Due to Pearlite Degeneration in
Structural Parts of Low-Carbon Steel,
by E. Kauczor.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 35,
No 11, 1964, pp 111-113.
HB 6453

EE-Ger
Sci/M&M
May 65

280,709

The Equilibrian Between Pig Iron Melts
and Lime-Silica-Alumina Slages During
the Progress of Carbon Reaction,
by W. Oelsen, H. G. Schubert.
GERMAN, per, Arch. Eisenh., Vol 35, Nov.
1964, pp 1039-1057.
BISI 4768

Sci-MQM
June 66

303,548

Rapid Analysis of Oxygen by the Carrier-
Gas Method and Rapid Sampling of Steel
Under a Protective Atmosphere, by
K. Abresch, H. Lemm.
GERMAN, per, Arch. Eisenh. Vol 35, Nov.
1964, pp 1059-1064.
BISI 4176

Sci/MQM
Oct 65

289,369

Effect of Sulphur Contents up to 0.25 percent
on the Mechanical Properties and Brittle
Behaviour of Pure Iron Containing 0.001 -
0.08 percent Oxygen, by A. Hoffmann, W. A.
Fischer.

GERMAN, per, Arch. Eisenh., Vol 35, Nov 1964,
pp 1069-1078.

BISI 5111

314,798

Sci - Behavioral and Social Sciences
Feb 67

Relationship Between Dimensional Changes and
Residual Stresses During the Heat Treatment
of Tool Steels, by H. Buhler, E. Herrmann.
GERMAN, Archiv Eisenh, Vol 35, No 11, Nov 1964,
pp 1089-1095.
HB 6452

EE-Ger
Sci/M&M
May 65

280,731

Investigations on the Diffusion and Precipitation of Carbon in Ferritic Iron-Nickel Alloys by Measuring the Damping Capacity, by W. Heller, J. Brauner.

GERMAN, per, Arch. Eisenh., Vol 35, Nov 1964, pp 1105-1110.

BISI 5708

Sci/Mat
Dec 68

354,404

Investigations Into the Reasons for the
Occurrence of Hot-Shortness in
Ordinary Low-Alloy Structural Steels,
by W. Dahl, H. Hengstenberg.
GERMAN, per, Arch. Eisenh. Vol 35,
Dec 1964, pp 1125-1131.
BISI 4131

Sci/H&M
Jun 65

280,948

The Hot-Workability of Steels in the
Temperature Range Around 1000°C, by
P. Opel, S. Wagner.
GERMAN, per, Arch Eisenh., Vol 35,
Dec 1964, pp 1133-1144.
BISI 4132

EE-Ger
Sci/MGM
May 65

279,551

Determination of the Properties and
Composition of Gases With Gas
Chromatography Apparatus, by E. Luth.
GERMAN, per, Arch. Eisenh. Vol 35,
Dec 1964, pp 1151-1160.
BISI 4117

Sci/MQM
Jul 65

284,645

Spectrometric Analysis of Non-Metallic Materials
in Steel Works Laboratories, by W. Brokopf.
GERMAN, per, Arch Eisenh, Vol 35, Dec 1964, pp
1161-1163.

BISI 5385

HB 7076

Sci-Mat
Feb 68

349.025

Equilibrium Investigations into the Iron-
Manganese-Carbon Systems as an Example
of the Use of Isolation Methods for Establishing
and Checking Phase Diagrams, by W. Koch,
H. Keller.
GERMAN, per, Archiv Eisenhüttenwesen, Vol 35,
No 12, 1964, pp 1173-1180.
HB 6489

EE-Ger
Sci/M&M
May 65

280,708

Oscilloscopic Investigation of Martensite
Formation in Iron-Nickel Alloys-Explanation
of Anomalous Potentials, by Heinz Kinnich and
Ernst Wachtel, 44 pp.

GERMAN, per, Arch Eisenhütten, Vol 35, 1964,
pp 1193-1202. P911014468

AEC UCRL-TRANS-10137

Sci-Materials

Mar 68

350,670

Oscilloscopic Investigation of Martensite Formation
in Iron-Nickel Alloys - Explanation of Anomalous
Potential, by E. Wachtel.

GERMAN, per, Archiv fuer das Eisenhuettenwesen, vol. 35,
1964, pp. 1193-1202.

ntc 71-10982-11F

August 71.

Device for Electrical Long-Range Transmission
Without Interference, 38 pp. by R. Schroter,

GERMAN, per, Arch Elek Ubert, Vol I, No 1-2,
Jul-Aug 1947, p 2-13.

SLA 57-2275

Sci

Aug 58

69,752

ARCHIV DER ELEKTRISCHEN ÜBERTRAGUNG
1947 V1 P127-136 70-22805 <0>
1958 V12 NS P237-243 ANL-TRANS-664 <=>
1961 V15 P207-214 70-11158-09C <0>
1964 V18 N12 P743-746 9022.81(2618) <NLL>

Order from NTC

On the Acoustic Boundary Layer Near Rigid Walls,
by Lothar Cremer, 8 pp.

GERMAN, per, Arch Elektr Uebertrag Deutsch, Vol II,
1948, pp 136-139.

AEC Tr 2546

Sci - Physics
Jan 57 CTS

42,212

118

Dielectric Properties of Various Glasses as a
Function of Frequency and Temperature, by
M. J. O. Strutt, 15 pp.

GOVERNMENT USE ONLY

GERMAN, per, Archiv Elektrotechnik, Vol 3, pp 715-722.
ARM/FSTC/INT-23-243-69

Sci/Elect
Sept 69

391,412

The Efficiency-Level of the Traveling Wave Tube,
by Oskar Doehler, Werner Kloen, 10 pp.

GERMAN, per, Archiv der Elektrischen Übertra-
gung, Vol IV, 1950, pp 207-212.

S.I.A. Tr 711/1956

Sci - Electronics
Oct 56 CTE

39, 393

The Analysis of Observations on the Ionosphere,
by W. Becker.

GERMAN, per, Archiv der Elektrischen Ubert. No 4,
Oct 1950, pp 391-400.

*NASA TT F 13,281

sci/earth sci
oct 70

On the Theory of the Diffusion and of the
Drift-Transistor, Part II. The Frequency
Relation, by H. Kromer.

GERMAN, per, Archiv fur Elektrischen Uber-
tragung, Vol VIII, 1952, pp 363-369.

CSIRO GB ~~KXSP48~~
4/T/988

Sci - Phys
Apr 62

190.359

A Measuring Bridge for 0.1 - 1,000 Mc/s, by
H. Veigt, 14 pp.
0

GERMAN, per, Arch Eleckt Uebertr., Vol VI, No 10,
1952, pp 414-418.

R.A.E. Farnborough 429

SLA TR 0187

Scientific - Electronics
CTS/DEX

9260

A Quantitative Assessment of the Improvement of
the "DF" Accuracy by the Use of a Visual Bearing
Display, by H. Gabler, G. Gresky, M. Wachtler,
18 pp.

GERMAN, per, Arch Elektr Übertragung, Vol VI,
1952, pp 507-513.

SLA Tr 57-259

Sci - Electronics
Jul 57

50,008

The Complete System of Electromagnetic Natural
Oscillations of Uniaxial Cavity Resonators, by
Erich Hafner, 27 pp.

GERMAN, per, Archiv der Elektrischen Übertragung,
Vol VII, No 1, 1953, pp 47-56. 9069952

Navy Tr 3213/APL T305

Sci - Electron

211,304

Sep 62

Storage Reception and Differential Picture in
Television, by Fritz Schroter, 20 pp.

GERMAN
~~GERMAN~~, per, Archiv der Elektrischen Übertragung,
Vol VII, 1953, pp 63-70.

S.I.A. Tr 140/1956

33,721

Scientific - Electronics

MARKO, H.

57-3528. Interference for frequency modulation in non-idealized receivers. Arch. Elek. Ubertr.: 6, p. 111-122, 1953. (43p.)

7 (?)

The Behavior of Cables with Varying Characteristic
Impedance for Television and Measuring Impulses,
by H. Kaden.

GERMAN, per, Archiv der Elektrischen Übertragung,
Vol 7, No 3, 1953, pp 157-162.

CEGB

O.A. 514

Sci-Elec
70

101 778

T
Towards the Development of an Absorber for
Electromagnetic Waves, by Reinhard Muller,
18 pp.

GERMAN, per, Archiv der Elektrischen Ueber-
tragung, Vol VII, No 5, 1953, pp 223-229.

Armer met 500 00-4-3055716
x-203 60 Air Res and
Dev Command

Scientific - Physics

CPS/DEX

13,521

Typical Scattering Processes of Radio Frequency
Radiation From Electron Clouds in the Sporadic
M₂ Layer, by W. Becker.

GERMAN, peKr, Archiv der Elektrischen Über-
tragung, Vol VII, No 8, 1953, pp 375-378.

NRC, Library
Ottawa, Ref C-2390

9

Sci - Electron, Geophys
Apr 62

190,358

The Determination of the Voltage-Variation
of the Electron-Beam of a Traveling Field
Coil Filament Bulb, by Herbert Schnitger, 16 pp.

GERMAN, per, Archiv der Elektrischen Übertragung,
Vol VII, Sep 1953, pp 415-420.

S.L.A. Tr NK 786/1956

Sci - Electronics
Oct 56 CTS

39,925

Correlation and Autocorrelation in Communication
Engineering, by W. Meyer, 40 pp.

GERMAN, per, Arch Elek Uebertr, Vol VII, No 10,
Oct 1953, pp 501-504, No 11, Nov 1953, pp 531-536.

SLA Tr 57-958

Sci - Engineering
Jan 58

57, 621

A Low-Loss Microwave Transmission Line, by F. J.
Titcher, 16 pp.

GERMAN, per, Arch Elek Ubertr., Vol VII, 1953,
pp. 592-596.

SLA 57-3534

Sol

Jul 59

92, 545

Interference for Frequency Modulation in Non-
identified Receivers, by H. Marko, 43 pp.

GERMAN, per, ArchElek Ubertr, Vol VIII, 1953,
pp 111-122.

SLA 57-3528

Ssi

Jul 59

92,537

Harmuth, Henning.

TRANSMISSION OF SIGNALS BY INTEGRATION OF
CODED SIGNALS. [1963] [17]p.
Order from SLA \$1.60

63-14491

Trans. of Archiv der Elektrischen Übertragung
(West Germany) 1954, v. 8, p. 132-136.

DESCRIPTORS: *Signals, *Transmission, Coding,
*Integration, Pulse modulation, Probability, Signal-
to-noise ratio, Telegraph signals, Integrators, *Com-
munication theory.

With respect to susceptibility to noise and bandwidth,
pulse code modulation is the most favorable type of
modulation among those in use today. For the same
transmission capacity it requires, however, still eight
times the transmitting power of an ideal system. The
reason is that, broadly speaking, the transmitted sig-
(Research Methods--Communication Theory, TT, v. 10,
no. 3) (over)

63-14491

1. Title: Pulse code modula-
tion

I. Harmuth, H.

Office of Technical Services

Systematic Investigations on the Influence
of Geomagnetic Disturbance on the Daytime
Limiting Frequencies of the F^2 Layer, by
G. Lang-Hesse.

GERMAN, per, Arch Elek Ubertr, Vol VIII,
1954, pp 143-154.

Natl Res Counc
C-2378

Sci

Aug 58

72,731

The Galvanomagnetic Amplifier, by E. J. Thuy,
32 pp. UNCLASSIFIED

GERMAN, per, Arch der Elektrischen Übertragung,
Vol VIII, 1954, pp 217-222, 269-278. CIA 9030918

ACSIL Tr 872

Sci - Electronics
Aug 58

70, 137

Input and Output Coupling of Coaxial Laminated
Lines, by H. Kaden, H. E. Martin, 51 pp.

GERMAN, per, Arch Elek Ubertz, Vol VIII, 1954,
pp 367-403. (loan copy only)

SLA 57-2800

Sci

Aug 58

70,478

^S
Advanced Made in the Statistics of Impedance
Irregularities of Television Cables, by H. Kaden,
23 pp.

GERMAN. per, Arch Elek Ubertr Vol VIII, 1954,
pp 523-529.

SLA 58-34

Sci

Jul 59

92,533

Characteristics and Applications of Television
Pickup Tubes With Photoconductive Targets, by
W. Heimann, 24 pp.

GERMAN, per, Arch Elek Ubertr, Vol IX, No 1,
Jan 1955, pp 13-19.

3. SLA 57-1379

Sci
May 58

63,984