

62-18960

Fischer, J., Zettler, H., and Doiwa, A.  
QUANTITATIVE DETERMINATION OF LITHIUM IN  
MINERALS AND INTERMEDIATE PRODUCTS. II.  
FLAME SPECTROMETRIC METHODS.

24 Apr 56 (18)p.  
Order from SLA \$1.60

62-18960

Trans. of Metallgesellschaft A. G., Frankfurt a. M.  
TS Rept. no. 2114, rev. ed., 20 Jan 54.

DESCRIPTORS: \*Lithium, Quantitative analysis,  
Minerals, \*Flames, \*Spectrographic analysis.

I. Fischer, J.  
II. Zettler, H.  
III. Doiwa, A.  
IV. Title: Flame -  
spectrometric...

(Chemistry--Analytical, TT, v. 9, no. 11)

Office of Technical Services

Investigations of Nitrogen-Chlorine Compounds.  
Nitrogen-Monohydrate as an Intermediate Product  
of the Decomposition of Chloramine, by J. Jander,  
J. Fischer.

GERMANY, part, Z Anorganische Allgem Chemie,  
Vol. CXXXIII, 1961, pp 37-47.

TIL T 5368

Sci - Chem

234,317

Jun 63

The Galvanizing Treatment of Aluminium, Part I and  
II, by J. Fischer

GERMAN, per, Metalloberflache, Vol III, No 11/12,  
Nov/Dec 1949, pp 117-121.

TPA3/TIB T 3979/3980

Scientific - Minerals/Metals  
CTS/DEK

88 92

SRTSH

(NY-2879).

G. Dymitrow Plant for Production of High-Tension  
Apparatus at the XXVIII Poznan International Fair.  
by Janusz Fischer, 6 pp.

POLISH, par, Wiadomosci Elektrotechniczne, No 5,  
Warsaw, 1959, pp 121-123.

JPRS-1930-N

EEur - Poland

Econ - Manufacturing, Electrical Industry

Oct 59

98,764

Enthusiasm for Automation in Renault Plants,  
by Rains Nordhoff, Joachim Fischer, 7 pp.

(ID 2109157)  
GERMAN, per, Motor-Juristische, Vol III, 1958,  
pp 730-732.

ACSI, II-3153

Elber - Germany

Econ

Apr 59

85,071

Report on the Conference in Budapest Over the  
Microwave Directional Radio Communications, by Hans  
Joachim Fischer, 5 pp.

GERMAN, per, Radio und Fernsehen, No 8, 1960, p 248.

USASIA Tr-1143

Sci - Electronics  
Jun 61

152,890

Critical Shear Stress of Neutron-Irradiated  
Single Crystals of Copper and Gold, by Jorg Fischer,  
21 pp.

KASSEL GERMAN, per, Zeitschrift fuer Naturforschung,  
Vol XVIII, No 7, 1962, pp 603-614. 9215597

AEC-Tr-6017

Sci - Mat & Mat

245,038

Dec 63

62-14234

Fischer, Joseph and Kropp, Rudolf.  
FLAME SPECTROMETRY AS A PROCESS IN MOD-  
ERN CHEMICAL ANALYSIS. 13 Dec 60 (10 p. (30 p. in-  
omitted) 1 refs.  
Order from SLA 51 60 62-14234

I. Fischer, J.  
H. Kropp, R.

Trans. of Glastechnische Berichte (West Germany)  
1960, v. 33, no. 10, p. 380-387.

DESCRIPTORS: \*Chemical analysis, \*Flames, Alkal-  
earths, Chemical elements, Ionization, Spectro-  
graphic data.

C225899

(Chemistry - Analytical, 17, v. 8, no. 9)

Office of Technical Services



Remarks on "The Vapor Pressure Measurements  
of High Boiling Metals" of Bauer and Brunner,  
by Joseph Fischer, 6 pp.

German, per, Helvetica Chim, Acta , Vol XVIII,  
1935, pp 1028-1029.

S.L.A. Tr 169

32,878

ESur - Germany  
Scientific - Minerals/Metals

Measurement of Rock Movement During Shot-  
firing, by K. Fischer.

GERMAN, From the International Conference of  
Directors of Safety in Mines Research, I.M.S.,  
Brussels, 1956, Paper 6.

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Sci - Engr  
Jun 59

89,918

Summary of the Results of the Transmission Range  
Tests on the Munich-Augsburg Double Spiral Cable  
and Their Importance for Long Distance Communication  
in the International Network, by K. Fischer, 17 pp.

GERMAN, per, Europaischer Fernsprechdienst, No 19,  
Sep 1930, pp 317-322.

SLA Tr 57-2441.

Sci

Aug 58

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Twin Spiral Cable From Munich to Augsburg, by K. Fischer  
16 pp.

GERMAN, per, Europaischer Fernsprechdienst, No 16,  
Mar 1930, pp 83-91.

SLA Tr 57-2445

Sci

Aug 58

68,702

62-18861

I. Fischer, K.

Fischer, K.  
ON THE PRESENT STATE OF QUARTZ CONTROL  
AND FREQUENCY GENERATION. [1962] 28p. 15 refs.  
Order from SLA \$2.60 62-18861

Trans. of Frequenz (Germany) 1961, v. 15, no. 10,  
p. 324-332.

DESCRIPTORS: \*Crystal oscillators, \*Quartz, Coils,  
Capacitors, \*Frequency stabilizers, Pulse generators,  
Pulse discriminators, Circuits.

The increasing requirements with respect to stability  
of frequency lead to frequent applications of frequency  
synthesizing circuits, by means of which it is possible  
to generate a large number of switchable carrier  
frequencies for transmitters or oscillator frequencies  
for receivers from one or a few quartz controlled  
standard frequencies. Besides, the number of possible  
(Engineering--Electronics, TT, v. 10, no. 1) (over)

Office of Technical Services

The Double Spiral Quad Cable, by K. Fischer,  
12 pp.

GERMAN, per, Europaischer Fernsprechdienst,  
No 11, Jan 1929, pp 50-55.

SLA Tr 57-2451

Sci

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68,701

Method for Producing Aldehydes by the  
Isomerization of Alpha-Olefin Oxides,  
by K. Fischer, K. Vester.  
GERMAN, Patent 1 035 635.  
IICH-8732

*K. Fischer*

Sci-Chem  
Jul 66

305,527

Emission in the Infra-Red Spectral Range, by K. A. Fischer, G. Brandes, 3 pp.

GERMAN, per, Die Naturwiss, Vol XLIII, 1956, pp 223, 224.

SLA 59-10642

Sci - Nuc Phys  
Sep 59  
Vol 2, No 1

97774



The Influence of the Addition of Metal Oxides on  
the Properties of Aluminum Silicate Cracking  
Catalysts, by K. A. Fischer, G. Brandes, 6 pp.

GERMAN, no per, Krd Oel & Kohle, Vol IX, No 2,  
1956, pp 81-86.

Tech and Comm Tr

\$110.<sup>00</sup>

Sci - ~~Chemistry~~, fuels

Aug 56 OIS/Dex

37,278

Optical Properties of Polycrystalline Systems  
Depending on Temperature, Study of Polyethylene  
by This Method, by Karl Fischer, Armin Schram,  
12pp  
GERMAN, see, Angewandte Chemie, Vol 68, 1956,  
No 12, pp 406-411  
SIA IT-64-20982

*Karl Fischer*

Sci - Soc Phys and  
Nat Chem  
June 67

327,557

New Method for the Volumetric Determination of the  
Water Content of Fluids and Solid Substances, by  
Karl Fischer, 15 pp.

GERMAN, per, Angewandte Chemie, Vol XLVIII, No 26,  
1935, pp 394-396.

NIH

Scientific - Chemistry

Feb 54 CTS

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NCH-202 445

Field 60, 6E

Fischer, K.  
CONTRIBUTION TO THE DRUG TREATMENT OF  
CORONARY INSUFFICIENCY. 1965, 8p. ATS-03586G.  
Order from ATS: \$11.25 as ATS-03586G

Trans. of Medizinische Klinik (West Germany) v60 n21  
p847-51 1965.

I. Associated Technical  
Services, Inc.,  
East Orange, N. J.

A305046

NCH-202 445

Field 60, 6E

Fischer, K.  
CONTRIBUTION TO THE DRUG TREATMENT OF  
CORONARY INSUFFICIENCY. 1965, 8p. ATS-03S86G.  
Order from ATS: \$11.25 as ATS-03S86G

I. Associated Technical  
Services, Inc.,  
East Orange, N. J.

Trans. of Medizinische Klinik (West Germany) v60 n21  
p847-51 1965.

Process for Preparation of 1,2-Dichloroethane  
by the Reaction of Ethylene with Hydrogen  
Chloride in the Presence of Oxygen, by Kurt  
Fischer, Eugene Weidell, Gpp  
GERMANY, patent 1, 152,391, pub. 8 Aug 63,  
by Farbwerke Hoechst AG.

TC-275

*Kurt Fischer*

Sci - Chem  
June 67

323,921

Recent Findings Concerning the Electro-Chemistry of  
Nonequeous Solutions: Conductances and Standard  
Potentials, by L. Fischer, G. Winkler, G. Jander,  
100 p.

GERMAN, per, Zeit fur Elektrochemie, 1958,  
Vol LXII, No 1, pp 1-28.

SLA 59-17801

Sci  
Feb 60  
Vol 2, No 9

107,049

S-632/60

(NY-4811)

On the Treatment of Patients Suffering From  
Coronary Insufficiency With Gangleron.  
Electrophoresis, by L. I. Fischer, 9 pp.

RUSSIAN, per, Terapev Arkhiv, Vol XXXII, No 7,  
1960, pp 21-24.

JPRS 5813

Sci - Med

Oct 60

129,086



A Novel Method of Temperature Compensation in  
Strain Gauge Rosettes, by L. Balazs, H. Fischer.

Sci. Eng., Materialprüfung, Vol VI, 1964,  
Aug pp 283-285.

BSI 3936

Sci - Eng

273,114

Bob 65

TT-61-14181

Fischer, M. H. and Kornmüller, A. E.  
EGOCENTRIC LOCALIZATION. I. OPTICAL  
EGOCENTRIC LOCALIZATION OF DIRECTION  
(Egozentrische Lokalisation. I. Mittel: Optische  
Egozentrische Richtungslokalisation). 70p (figs tables  
footnotes omitted).  
Order from SLA \$6.60

TT-61-14181

Trans. of Zeitschrift für Psychologie und Physiologie  
der Sinnesorgane]. Abt. 2: Zeitschr[ft] [für]  
Sinnesphysiologie] (Germany) 1930, v. 61, p. 87-147.

I. Fischer, M. H.  
II. Kornmüller, A. E.  
III. Title: Optical ...

1477

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Fischer, M. H.  
INVESTIGATIONS ON VISUAL DISTANCE (EGOCENTRIC  
DISTANCE LOCALIZATION (Untersuchungen über  
Lehferne (Egozentrische Abstandskalkulation), [1961]  
[14p] 6 refs.  
Order from SLA \$1.60      TT-61-14180

Trans. of Deutsche Ophthalm[ologische] Gesellsch[aft],  
Ber[icht] (Germany) 1931, v. 49, p. 36-44.

(Biological Sciences--Physiology, TT, v. 12, DA 3)

TT-61-14180

I. Fischer, M. H.

5255

Office of Technical Services

Fischer, M., Lautenschlager, H., and Staiger, G.  
PROCESS FOR THE PREPARATION OF POLYOLEFINS  
WITH AVERAGE OR LOW MOLECULAR WEIGHTS.  
[1962] ep.

Order from ATS \$5.00

ATS-19P61G

Trans. of German printed patent application 1, 122, 257  
filed 8 Apr 60, opened for public inspection and pub.  
18 Jan 62.

DESCRIPTORS: Polymers, \*Ethylenes, Preparation,  
Molecular weight.

(Chemistry--Organic, TT, v. 8, no. 5)

62-17688

- I. Fischer, M.
- II. Lautenschlager, H.
- III. Staiger, G.
- IV. Patent (Germany) 1 122 257
- V. ATS-19P61G
- VI. Associated Technical Services, Inc., East Orange, N. J.

C222390

Office of Technical Services

TT-61-14179

I. Fischer, M. H.

Fischer, M. H.  
CONCERNING SOME OPTICAL PERCEPTIONS OF  
MOVEMENT, ILLUSIONS OF MOVEMENT, AND  
THEIR INTERPRETATION (Über: Einige Optische  
Bewegungswahrnehmungen, Bewegungsillusionen und  
ihre Deutung). [1961] [10p] 9re/s  
Order from SLA \$1.10

TT-61-14179

Trans. of Medizinische Klinik (Germany) 1933 [v. 28]  
p. 2-8.

DESCRIPTORS: Vision, \*Visual perception, Motion,  
\*Optical illusions, Eye, Ophthalmology.

11-01-1961

(Biological Sciences--Physiology, TT, v. 11, no. 4)

Office of Technical Services

Egocentric Localization. II. Optical Localization  
and Direction in Vestibular Nystagmus, by  
M.H. Fischer, A. E. Kornmuller. 65 pp.  
GERMAN, per, Journal fur Psychologie und Neurologie  
Vol 41, No 6, 1931, pp 383-420.  
SLA TT-61-14894

*M. H. Fischer*

Sci/B&M  
Jun 67

327,769

61-14674

Fischer, M. H.  
CONCERNING THE QUANTITATIVE TEST OF THE  
POST-ROTATORY NYSTAGMUS: A QUESTION OF  
PRACTICAL IMPORTANCE (Zur Quantitativen Prü-  
fung des Post-rotatorischen Nystagmus: eine Prak-  
tisch Wichtige Frage). [1961] [13]p. 14 refs.  
Order from SLA \$1.60

I. Fischer, M. H.

61-14674

217092

Trans. of KI[inische] W[ochen]schr[ift] (Germany)  
1928, v. 7, no. 14, p. 634-637.

DESCRIPTORS: Vision, \*Nystagmus, Diagnosis, Eye.

Office of Technical Services

(Unannounced)

TT-61-14593

I. Fischer, M. H.

Fischer, Max Heinrich.  
COMPARATIVE INVESTIGATIONS CONCERNING THE  
COUNTERROLLING OF THE EYES AND LOCALIZA-  
TION OF THE APPARENT VERTICAL IN THE  
LATERAL INCLINATION (OF THE HEAD, THE  
TRUNK AND OF THE WHOLE BODY) (Messende  
Untersuchungen über die Gegenrollung der Augen und  
die Lokalisation der Scheinbaren Vertikalen bei  
Seitlicher Neigung (des Kopfes, des Stammes und des  
Gesamtkörpers). Communication I. [95p].  
Order from SLA \$8.60      TT-61-14593

Trans. of [Albrecht von Graefe's] Arch[iv für]  
Ophthalmologie] 1927, v. 118, p. 633-680.

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services



Fischer, Max Heinrich and Kaiser, Inge.  
STUDIES CONCERNING OPTICAL SPACE PERCEPTION  
(Studien über den Optischen Raumsinn). [1961] [25]p.  
24 refs.  
Order from SLA \$2.60

61-16058

Trans. of Pflüger's Arch[iv für die Gesamte Physiologie  
des Menschen und der Tiere] (West Germany) 1950.  
v. 252, p. 331-344.

DESCRIPTORS: \*Space perception, \*Visual perception,  
\*Vision, Testing equipment, Optometry.

61-16058

I. Fischer, M. H.  
II. Kaiser, I.

Office of Technical Services

(Biological Sciences--Physiology, T.F., v. 6, no. 3)

New From Soviet Electronics: Characteristics  
and Description of New Wide-Band Amplifier Tubes,  
by N. J. Fischer, 3 pp.

GERMAN, per, Radio und Fernsehen, No 21, November  
1959, Leipzig, p 686.

USASIA SC-35c/60

Sci - Electronics

Apr 60

*115,011*

TT-61-14182

Fischer, Oskar.

THE RELATION OF MACROPSIA TO MICROGRAPHY  
WITH NOTES ON A PECULIAR DISTURBANCE OF  
THE LIGHT SENSE (Über Makropsie und deren  
Relationen zur Mikrographie sowie über eine  
Eigentümliche Störung der Lichtempfindung). 15p  
(figs unaltered)

Order from SLA \$1.60

TT-61-14182

Trans. of [Psychiatria et Neurologia] (Switzerland)  
1906, v. 19, p. 290-305.

O. Fischer, O.

476

(Biological Sciences--Physiology, TT, v. 12, no. 7)

The Relation of Macropsia to Micrography  
with Notes on a Peculiar Disturbance of  
the Light Sense, by Oskar Fischer, 15 pp.  
SWISS, per, Psychiatria et Neurologia,  
Vol XIX, 1906, pp 290-305.,  
CFSTI TT-61-14182

*Oskar Fischer*

Sci - B/M  
Jul 56

305,361

- (a) Report on Muscle Statics, 91 pp;
- (b) Report on Muscle Dynamics, 101 pp, by  
Otto ~~Esher~~. *Fischer.*

*Fischer*  
GERMAN, rpt, publ by Anatomischen Institut  
des Universität, Leipzig, 182 pp. *V-6825*

ATIC F-TS-8791/V

Sci - Biology

*34, 355*

Fischer, R.  
THE ESTIMATION OF SIZE IN THE VISUAL FIELD  
(Grössenschätzungen im Gesichtsfeld, [1961] [74p]  
(foreign text included).  
Order from SLA \$7.60                      TT-61-14183

Trans. of [Albrecht von Gräfe's] Archiv [für]  
Ophthalmologie] (Germany) 1891, v. 37, p. 97-136.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14183

I. Fischer, R.

55207

Office of Technical Services

Toxicological Detection and Determination of  
Thiophosphoric Esters, R. Fischer, W. Klingelholier.

GERMAN, par, Pflanzenschutzberichte, Vol XXVII,  
No 11/12, 1962, pp 165-176.

~~SECRET~~  
GB/39.EO 1566

Sci. ~~Mag.~~  
Feb 63

223,519

Detection and Quantitative Determination of  
Thiophosphoric Esters in Biological Material,  
by R. Fischer, W. Klingelholler.

GERMAN, per, Archiv fuer Toxikologie, No 19,  
1961, pp 119-136.

NZDIA

Sci-Chem

Aug 63

341,996



61-14082

Fischer, R.  
FURTHER SIZE ESTIMATIONS IN THE OBJECTIVE  
VISUAL FIELD (Weitere Grössenschätzungen im  
Gesichtsfeld). [1961] [52]p. (foreign text included).  
2 refs.  
Available on loan from SLA

61-14082

Trans. in manuscript of [Albrecht von Graefe's Archiv  
für Ophthalmologie] (Germany) 1891, v. 37, no. 3,  
p. 55-85.

DESCRIPTORS: \*Eye. Measurement, Adaptation  
(Psychology). Mathematical analysis. \*Visual acuity.  
\*Visual perception, \*Space perception. \*Optics.

I. Fischer, R.

Office of Technical Services

(Unannounced)

Refining of High-Chromium Steel Heats in the Arc Furnace With Pure Oxygen, by R. Fischer.

Full translation.

GERMAN, per, Stahl und Eisen, Vol. LXX, No 1, 1950, pp 10-21.

Brutcher Tr 2947

Scientific - High Chromium, arc furnace, oxygen

Jenzer Optical Glass for Radiation Protection,  
by H. Fischer, 3 pp.

GERMAN, per, Feingeste Technik, No 7,  
1958, pp 500-503.

CSIRO

Sci - Phys  
Nov 61

174,378

<p>Fischer, R., Neumann, H., and Kleint, Ch. ON THE THEORY OF FIELD EMISSION IN SEMI- CONDUCTORS. [1962] 10p. 10 refs. Order from SLA \$1.10      63-10863</p>	<p>63-10863 I. Fischer, R. II. Neumann, H. III. Kleint, C.</p>
<p>Trans: of Annalen der Physik (East Germany) 1961, ser. 7, v. 8, no. 3/4, p. 196-203.</p>	<p>4209690</p>
<p>DESCRIPTORS: *Semiconductors, *Field emission. Field theory, Temperature, Penetration.</p>	<p>Office of Technical Services</p>
<p>The theory of field emission in semiconductors for any temperature range was extended to p-type semicon- ductors, and formulas for the field penetration were derived. The surface states were not considered. (Author)</p>	
<p>(Physics--Solid State, TT, v. 10, no. 2)</p>	

00W 011

(80-617)

Strain on Higher Nervous Activity in Mechanized  
and Automated Labor, by M. Horvath, R. Fischer,  
J. Formanek, et al, 14 pp. OFFICIAL USE ONLY

CZECH, pcc. Pracovni Lekarstvi, Vol XIII, No 4,  
May 1961, pp 163-167.

JPRS 6974

173,691

Observations, Investigations and Experiments Regarding Apple Mildew, by R. Fischer.

AUSTRIAN, per, Vienna Bundesanstalt fuer Pflanzenschutz, pp 212-244.

CSHO

Sci - Chem  
Mar 62

189,508

Correlation Between Affinity of Water Soluble  
Substances for Wool and Their Bactericidal Activity,  
by S. Seidenberg, M. Erng, R. Fischer.

SPANISH, per, Experientia, No 6, 1950, pp 192, 193.

OQMG Tr  
QMT-260

Western Europe - Econ ???  
Sci

Jan 1952 CTS

A-2580

61-14565

Fischer, R. and Kartnig, Th.  
IDENTIFICATION OF CHEMICAL FIBRES BY THE  
EMBEDDING METHOD ON THE KOFLER HEATING  
STAGE. [1961] 7p. [refs. omitted].  
Order from SLA \$1.10

61-14565

I. Fischer, R.  
II. Kartnig, T.

Trans. of Z[eitschrift für die Ges[amte] Textil-Indus-  
trie (West Germany) 1958, v. 60, no. 19, p. 830-832.

DESCRIPTORS: \*Synthetic fibers, Identification,  
Embedding substances, Heating, Tests, Fibers.

The fibre to be tested is embedded in a liquid of suit-  
able  $n_D$  and heated on the Kofler heating stage until  
fibre and liquid show the same  $n_D$  (Becke line : )  
Polarized, monochromatic light is used, whereby the  
fibre is tested in two positions, parallelly and perpen-  
dicularl, to the oscillation direction. This method in-  
volving little work makes it possible to identify 36  
different chemical fibres. (Author)

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 1)



Fischer, R. and Toth, D.  
CONCERNING SYNTHETIC SUBSTANCES WITH  
SAFONIN-LIKE ACTIVITY. (1964) 22p 9reth  
Order from SLA \$2.60      TT-64-14824

Trans. of [Naunyn-Schmiedeberg's] Arch[iv für]  
Exp[erimentelle] Path[ologie und] Pharmakol[ogie]  
(Germany) 1929, v. 192, p. 473-485.

(Biological Sciences--Pharmacology, TT, v. 11, pp. 11)

TT-64-14824

I. Fischer, R.  
II. Toth, D.

1280668

Office of Technical Services

CONCLUSIONS CONCERNING THE DETERMINATION OF THE  
TOTAL SOCIAL PRODUCT AND ITS VALUE COMPONENTS FOR  
THE INDUSTRIAL PRICE REFORM, BY RICHARD FISCHER,  
JESCHA HILSCHNER, ET AL., 6 PP.

GERMANY, PER, DEUTSCHE WIRTSCHAFTSCHAFT, NO 9,  
MAY 1963, PP 3-5.

PER 21013

REF - GERMANY  
ECON  
JUL 63

135,890

Possible Methods for the Development of Fully-Mechanized Production Lines in Gang Saw Mills.

by R. Fischer.

GERMAN, per, Holztechnologie, Vol. 4, No. 1, 1963, pp 23-31  
CSHO/No. 6600

*R. Fischer*

Sci -  
Aug 67

355-322

Measurement of Carburizing Efficiency of ~~XXX~~  
Salt Baths, by O. Scheiber, R. Fischer.

GERMAN, per, Harterei-Technik & Wärmebehandlung,  
Vol II, No 10, 1956, pp # 89, 90, 92-96.

Henry Bratcher 4308  
\$15.60

Sci - Chem

Jan 59

78,637

Possible Methods for the Development of Fully-  
mechanized Production Lines in Geng Saw Mills,  
by R. Fischer.  
GERMAN, per, Holztechnologie, Vol 4, No 14  
1963pp 23-31.

Sci -  
Aug 67

R. Fischer

335,189

Titanium, Its Properties and Possible Applications,  
by O. Rudiger, H. Vann Kann, W. Knorr, K. Jordan,  
R. W. Fischer.

GERMAN, per, Techn Mitt Krupp, Vol XIII, No 2,  
1955, pp 23-47.

.S.L.A. Tr 1365, 1960, 1405  
T.I.L. T-4558 A, B, C

Sci - Minerals/metals  
Jun 1956

35,725

The Circulation Under Exposure of Acceleration. <sup>59</sup>  
X-Ray Photography of Monkeys, by U. Fischer.  
GERMAN, per, Luftfahrtmedizin, Vol II, 1938,  
pp 1-13.  
NASA TT F-11,061

*U. Fischer*

Sci-86M  
Aug 67

338,716

Title Unknown, by U. O. Fischer.  
GERMAN, per, Luftfahrt Medizin,  
Vol II, 1938, pp 1-13.  
\*NASA TT F-11,061

*U. O. Fischer*

Sci-Jun 67



Extractions of Ions From Plasmas and  
Plasma-Like Formations, by W. Fischer,  
W. Walcher, 18 pp.

GERMAN, per, Z fuer Naturforschung,  
Vol Xa, No 11, 1955, pp 857-863.

SLA 60-18046

Sci  
Vol IV, No 9  
Mar 62

187, 213

Sports and Gynaecological Affections, by  
W. Fischer, 17 pp.  
GERMAN, per, Wochentliche Zeitschrift der Ges-  
amten Medizin, Vol 16, 1961, pp 701-708.  
CFSTI TT-63-26233

*W. Fischer*

Sci/B&M  
Jul 66

303,808

English Title Unknown, by W. Fischer.  
GERMAN, par, Z Bot., Vol 51, 1963, pp 348-387.  
\*TTIS/SI TT 71-55356  
Available SI Only

W. Fischer

July 71

Solubility of Some Chlorides and Double Chlorides  
in Aqueous Hydrochloric Acid as a Basis of Separations,  
by W. Seidel, W. Fischer, UNCLASSIFIED.

GERMAN, per, Zeitschrift Anorg Allgem Chemie, Vol  
CCXLVII, 1941, pp.367-382.

Brutcher Tr No 3261

Scientific - Min/Metals

17,371

The Technique of the Melting and Casting of Metals  
and Alloys in A High Vacuum, by W. Fischer,  
O. Winkler.

Full translation.

FRENCH, Rev Metall, Vol 49, No 3, pp 211-220, 1952.

TPA3/TIB Tr No T 4059

Scientific - Metallurgy

A 2581

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DESCRIPTORS: \*Space perception, \*Memory,  
Aviation medicine, Training.

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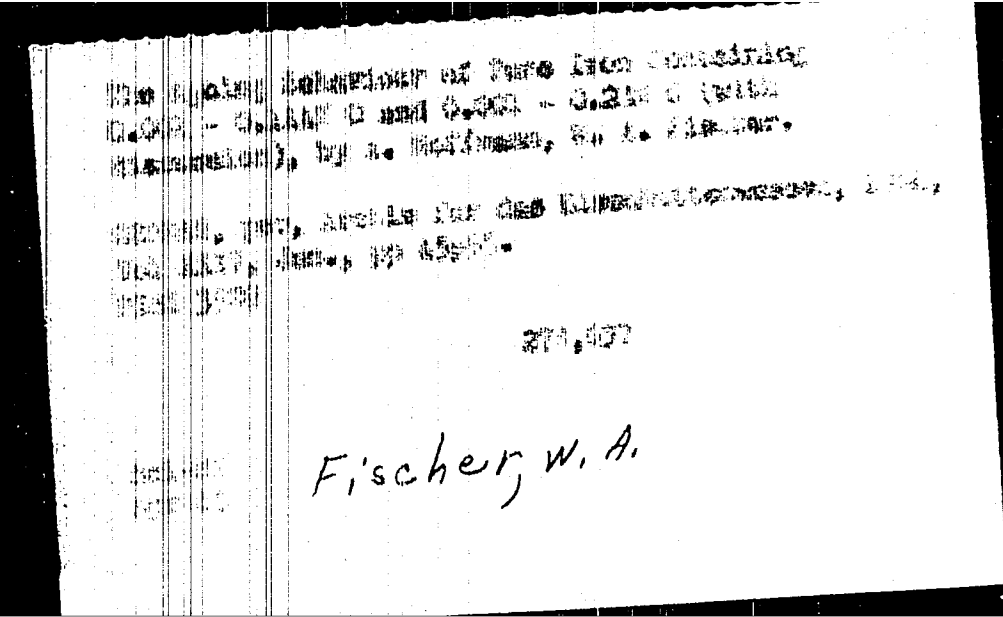
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of Binary Alloys of Iron with As, Mn, Cu  
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TINUOUS BATH TEMPERATURE MEASUREMENT  
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the Steelworks Committee of Verein D[eutscher]  
E[isen]u[nter]nehm[er]. [1961] [19] p. 23 refs.  
Order from SLA \$1.60

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Trans. of Stahl und Eisen (West Germany) 1958, v. 78,  
no. 10, p. 646-654 (Max Planck [Institut für Eisen-  
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DESCRIPTORS: \*Steel, Processing, Blast furnaces,  
Operation, Temperature, Oxygen, Carbon, Phosphorus,  
Manganese, Silicon, Nitrogen, Metallurgy.

The development of an experimental converter for  
250 kg iron charge is described. It is shown that the  
course of the metallurgical reactions, both for air  
blowing and for blowing with oxygen enriched blast,  
(Metallurgy--Ferrous Metals, TT, v. 7, no. 1) (over)

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Fischer, G. Lorenz.

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THE DECOMPOSITION OF WUSTIT (IN THE SCALE-  
LAYER OF IRON SAMPLES). [1961] 30p.  
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I. Fischer, W. A.  
II. Hoffmann, A.  
III. Capelo, A.,  
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Trans. of mono. Wustit Zersetzung, communication  
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DESCRIPTORS: Iron, Oxidation, \*Wustite, Decompo-  
sition, Temperature, Manganese compounds, Oxides,  
Chemical reactions.

Of the scale-layers, which were formed by oxidation  
of purest iron, Armco-iron and unalloyed steel be-  
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search in the decomposition of Wustit in dependence on  
temperatures held at from 250 to 350°. Influence of  
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stract) (See also 60-12384 and 59-19955)  
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Melting of High-Purity Iron by the Carbon  
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