

The Movement of Large-Angle Grain Boundaries on
Recrystallization, by P. A. Beck.

GERMAN, per, Zeits fuer Metallkunde, Vol LII,
No 1, 1961, pp 13-19.

CEGB 2047

Sci
Min/Met
Jan 63

220,879

The Kutzbach Method for the Graphical Analysis of
Natural Torsional Oscillations, by W. Beck, 13 p.

GERMAN, per, MIZ, Motortech Zeit, 1943, Vol V,
No 8/9, pp 242-248.

SLA 59-17724

Sci
Mar 60
Vol 2, No 11

109,637

W. Beck

Aluminum Hydroxide Granuloma After Protective
Inoculation Against Tetanus, by W. Beck.
GERMAN, per, Medizin Welt, 1954, pp. 363-
365.
NFC 71-12853-06E

Prevention of Explosions of Molten Salts Which
Contain Saltpeter and are Used for Amalgamating Metals,
by Dr. W. Beck, 12 pp. UNCLASSIFIED.

GERMAN, per, Aluminium, Vol XVII, N 1935, pp 3-6.

CIA/PDD/X-1477

Scientific - Min/Metals

13,646

72

Examples of the Application of Electroslag
Welding in Large Dimensional Construction,
by Josef Becka,
CZECH, per, Tech. Zpravodaj, Vol I,
pp 27-32, 1964
AEC ORNL-Tr-407

Beck A

Sci-M&M
Oct 65

290,027

TT-65-14320 Field 11J

Beckadolph, R.
PNEUMATIC TUBES FOR MOTOR VEHICLES, 6p.
Order from SLA: 81.10 as TT-65-14320

Trans. of Patent (Germany) 1 188 463.
Patent cl 63e, gr 1/104, international cl B 26 g, by
Continental Gummi-Werke A. G., Hannover, filed
23 Aug 58, pub. 4 Mar 65.

A305218

MR 679

TT-65-14320

Field 117

Beckadolph, B.
PNEUMATIC TIRES FOR MOTOR VEHICLES. 6p.
Order from SLA: SL10 as TT-65-14320
Trans. of Patent (Germany) 1 188 463,
Patent of 63c. of 1/301, international of 11 26 g, by
Continental Gummi-Werke A. G., Hannover, filed
23 Aug 58, pub. 4 Mar 65.

Improved Apparatus for the Determination of the
Permeability of Synthetic Films to dry and Wet Gases,
by K. Beckeer.
GERMAN, per, Kunststoffe, No 54, 1954, pp 9-155
CSIRO/No 7542

K. Beckeer

Sci -
Aug 67

336,533

Becke-Goehring, Margot and Koch, Günther.
CHARACTERIZING PHOSPHONITRILCHLORIDES.
[1951] 6p. (3 figs. 1 footnote omitted) 13 refs.
Order from SLA \$1.10 62-10380

Trans. of [Chemische] Ber[ichte] (West Germany)
1959, v. 92, no. 5, p. 1188-[1195].

DESCRIPTORS: *Phosphonitrile chlorides, Chlorides,
Molecular structure, Chemical reactions, Polymeri-
zation, Polymers, Rubber, Hydrolysis.

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

62-10380

I. Becke-Goehring, M.
II. Koch, G.

Office of Technical Services

Becke-Goehring, Margot and Sambeth, Jörg.
ON PHOSPHORUS-NITROGEN COMPOUNDS. VIII.
ON THE REACTION BETWEEN PHOSPHORUS(V)-
OXIDE AND AMMONIA. [1960] 9p. (6 formulae
omitted) 18 refs.
Order from SLA ml\$1.80, ph\$1.80 61-10227

Trans. of [Zeitschrift für] Anorg[anische] Chemie
(East Germany) 1958, v. 297, p. 287-295.

61-10227

1. Phosphorus compounds--
Chemical reactions
 2. Nitrogen compounds--
Chemical reactions
 3. Ammonia--Chemical
reactions
- I. Becke-Goehring, M.
 - II. Sambeth, J.
 - III. Title: On the Reaction...

Bis-Maleimide Polysulfones, by
H. Jenne, M. Becke-Goehring, 7 *pf*

GERMAN, per, Chemische Berichte,
Vol 901, 1958, pp 1950-1955.

SIA 60-18051

Sci
785 62

186,749

Six Membered and Five Membered Ring Systems in
Organic Chemistry, by Edgar M. Clayton, 40 pp.
CHEMICAL, per. Argentinean Chemical, Vol. 1, No. 1,
1961, pp. 268-277.
SLA 68-18761

Sci-Chem
Marshall

268,273

Reactions of Nucleophilic Reagents with
Trimeric Phosphonitrilic Chloride, by
Margot Becke-Goehring, John Karl, et al.
18 p. FOR OFFICIAL USE ONLY
GERMAN, per, Zeitschrift für Anorganische
und Allgemeine Chemie, Vol CCCCII, 1959,
pp 103-120. 9697326
NSIC-412

Margot Becke-Goehring

Sci-Chem.
Mar 56

294,396

Gage for Measuring Welded Joints, by O. Becken.

GERMAN, per, Zeitschrift Verein Deutscher Ingenieure,
Vol LXXXIII, 1939, p 1129.

Brutcher Tr 818

Scientific - Min/Metals

\$1.00

12,730

Comparison of Silver-Activated Metaphosphates
Classes of Various Manufacturers. Part II, by
Dr. Becker, 5 pp.

GERMAN, rpt, 1953. 9208266

AEC-Tr-5723

Sci - Nucl Sci

Jun 63

734,275

Becker, A.
ON THE PASSAGE OF SLOW CATHODE RAYS
THROUGH METALS, II. [1963] [13p] 4refs
Order from SLA \$1.60 63-20354

Trans. of Annalen der Physik (Germany) 1929, ser. 5,
v. 2, no. 3, p. 249-263.

DESCRIPTORS: *Thin films, *Metal films, *Nickel,
Permeability, *Electron beams, Velocity.

(Physics--Electronics, TT, v. 10, no. 11)

63-20354

I. Becker, A.

63-5572

Office of Technical Services

(NY-6401)

For Renewed Vigor in Histadrut Activities,
by A. Becker, 6 pp.

HEBREW, np, Davar, 19 Nov 1961.

JPRS 12879

NE/Afr - Israel
Pol
Mar 62

188,495

(NY-6401)

A. Becker Outlines Activity for Next Two
Years, 27 pp.

HEBREW, *ap*, Davar, *Nov* 1961, pp 3, 4.

JFRS 12793

N/E - Africa - Israel
Econ

183,678

Mar 62

New Cylindrical Condenser For the Investigation
of Conducting Gases, by A. Becker, 6 pp.

GERMAN, per, ^{FWP}Zeitschrift für Instrumentenkunde,
Vol XLIX, 1909, pp 258-261.

Am. M. Sec T-19

Air Res and *T-14 G*
Dev Command

The Representation in the Laboratory of Industrial
Melting Processes, by H. Jebsen-Marvedal, A. Becker.

GERMAN, par, Glastech Ber, Vol XIII, No 4, 1935,
pp 109-113.

ASLIB-GB105

Sci

Aug 59

94,180

The Psychopathology of the Lysergic Acid Diethylamide
Effect, by A. M. Becker, 55 pp.

filed
GERMAN, per, Wiener Zeitschrift für Nervenheilkunde
und deren Grenzgebiete, Vol II, No 4, 1949.

ID GSUSA F-3356

~~XXXXXXXX~~
ID 740993

Scientific - Medicine

Dec CTS

14,167

**We Shall Find the Way to Remove the Odious Stigma from the
Fine Cooperative Accomplishments, by Aharon Becker, 6 pp.**

HEBREW, sp, Davar, 11 Nov 1944, p 7.

JPRS 23049

ME-Israeli

Econ

Jan 64

246, 975

Suspended Paper File, by Dr Alfred Otto Becker, 6 pp.

GERMAN, patent no 819,682.

US Dept of Commerce
Patent Office
Sci Lib (Girt)

Sci - Engineering

40, 262

Empty Cold Bending of Compact Tube
Coils, by B. Becker, H. Duchmüller.
GERMAN, Ser, Energie, Vol 16,
Sep 1964, pp 365-370.
NISI 4206

72

B. Becker

EE-Ser
Sci/ENR
Jul 65

282,451

Observations on the Assessment of the
Micro-Texture of Surfaces, by D. Becker;
G. Dornheim, et al.

GERMAN, per, Feingeräte Technik,
Vol VIII, No 2, 1959, pp 253-260.

CSIRO

Sci - Chem
Jul 62

204,903

The Problem of Cavities in Fusion Cast
Blocks and Determination of these by
Means of Gamma Radiography, by E. Becker.
GERMAN, per, Silikat Technik, Vol 16, No 5,
1963, pp 29-32.
BGIRA-683

E Becker

Sci-Energy Conversion(Non-Propulsive)
Oct 66 313,161

<p>Becker, E. and Roeder, I. SORBIC ACID AS A PRESERVATIVE FOR MARGA- RINE. [1961][15]p. 38 refs. Order from SLA \$1.60</p> <p>Trans. of Fette Seifen Anstrichmittel (West Germany) 1957, v. 59 [no. 5] p. 321-328.</p> <p>DESCRIPTORS: Preservation. *Fats. *Margarine. *Sorbic acid.</p>	<p>61-16091</p> <p>I. Becker, E. II. Roeder, I.</p>
--	---

Modern Practice in Foundries, by E. Becker, 4 pp.

GERMAN, per, 2. Ges Gieesserei-Praxis, Vol LI, No
43/44, ~~26 Oct 1950, pp 173, 174; 2 Nov 1950, pp 177, 178.~~ 26 Oct
1950, pp 173, 174; 2 Nov 1950, pp 177, 178.

SIA 57-3142

Sci

Aug 58

71,450

Preparation of Water-In-Oil Emulsions Such
as Margarine, by E. Becker, 4 pp.

GERMAN, Patent 365,100, 29 Jan 1953.

SLA 60-16103

Sci

187, 193

Mar 62

Deformation of a Water Surface by a Point Source
of Disturbance, by E. Becker, 25 pp.

GERMAN, per, Schiffstechnik, Vol II, No 10, Jul
1955, pp 128-188. CIA 9011814

ACSIL Tr 829

Sci - Geophysics

51,955

Sep 57

Contribution to the Calculation of Secondary Flow,
by E. Becker, 11 pp.

GERMAN, per, Z fuer Angew Math und Mech, 1956,
pp 3-8. *CIA 603328*

Sci - Mathematics
Aug 57

ATIC F-TS-10110/V

51,200

V
High Speed Steels With 7-13 Percent Tungsten, by
E. Becker.

GERMAN, per, Stahl und Eisen, Vol LX, 1940.

Brutcher Tr No 911

Becker, E. and Fontaine, I. P.
CONSTRUCTION OF A PRESTRESSED CONCRETE
TAXIWAY AT ORLY AIRPORT. [1961] 13p.
Order from SLA \$1.60 61-18991

Partial trans. of Travaux (France) 1955, v. 39,
no. 248, p. 499-515.

DESCRIPTORS: Airports, *Runways, Design, Con-
struction, *Concrete, Materials.

(Engineering--Aeronautical, TT, v. 7, no. 1)

61-18991

I. Title: Prestressed concrete
I. Becker, E.
II. Fontaine, I. P.

184227

Office of Technical Services

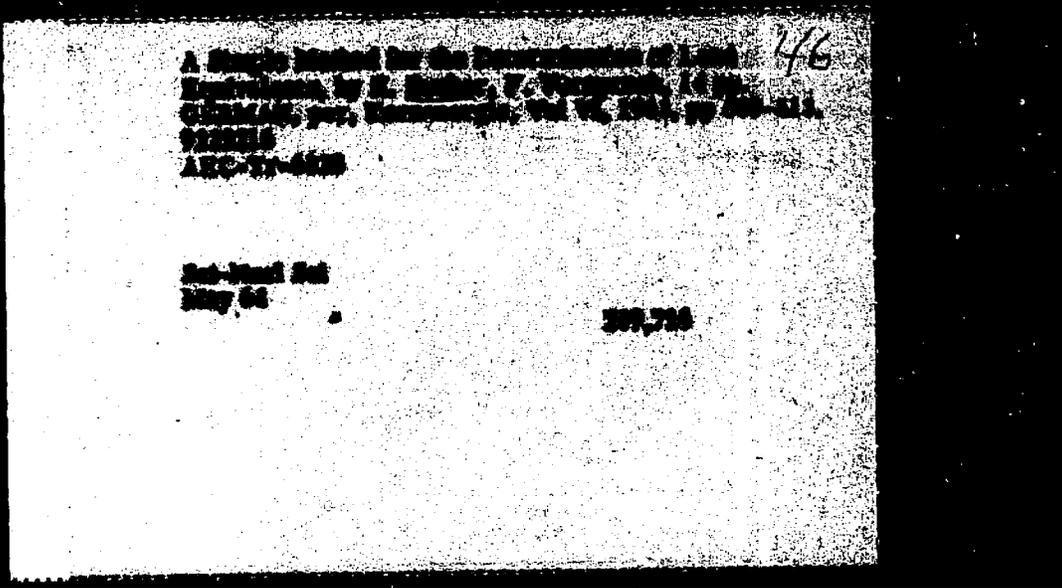
On the Reactions Between Steel and Slag During Tapping
and Pouring. Part II, by E. Becker, H. Beck.

GERMAN, Technische Mitteilungen Krupp, Vol XIV, 1961,
No 4, 1961, pp 213-18.

HB 5618

Mat & Met
Oct 63

345, 173



Endurance Tests for the Determination of
Fatigue Strength, and the Relation between
Structural Damping and Velocity of Deforma-
tion, by E. Becker and O. Foppl, 57 pp.

GERMAN, per, Forsch Gebiete Ingenieurw, No
304, 1928.

SIA 3431

71,663

Sci

Aug 58

The Fatigue Testing of Materials in Regard to Their
Alternating Strength and Damping Ability, by O.
Föppel, E. Becker, G.V. Heydekampf, 46 pp.

GERMAN, 1929, pp 48-124

S.L.A.

Scientific - Engineering

24, 781

The Problem of the Origin and Development of the Wing
In Insects. V. A Contribution to the Knowledge of
Category and Phylogeny of the Organs of Flight in
Orthoptera S. Saltatoria, by E. G. Becker, 7 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXVII, No 4,
1958, pp 775-784.

AIDS

Sci ..
Jan 61

137,068

Jet Separation Technique, by E. W.
Becker, R. Schutte.
GERMAN, per, Zeit fur Naturforsh. Vol
15A, 1960, pp. 714-23.
NLL Ref: 9091.9F (CA Trans 197)

E. W. Becker

Sci-Tech
July 69

377,402
387

R.

Increasing the Separation of Isotopes
by the Separating Nozzle Method by
the Addition of Light Gases, by E. W.
Becker.

GERMAN, Zeit. fur Naturforsch., Vol
16A, 1961, p. 1393.

NLL Ref: 9091.9F (CA Trans 193)

103
157
165

E. W. Becker

Sci-Eng

Chem

387,423

Fractionating Nozzle Separation of the Uranium
Isotopes through Use of Light Supplementary Gases,
by E. W. Becker & K. Bier.
GERMAN, per, Journal of Scientific Research,
Vol 18a, No 2, 1963, pp 246-250.
Dept of Navy NIC tr 2597

sci/Phys
June 68

358,211

E. W. Becker

Experiences With a Chemical Exchange Plant for
the Enrichment of C¹³, by H. W. Becker, K. Bler, H.
et al, 12 pp.

GERMAN, per, Z. Naturforsch, Vol VIIa, 1952,
pp 664-668. 92022868

AEC-Tr-5526

Sci - Phys

6 Mar 63

~~127,988~~
224,209

The Chemical Method on Isotope Separation as
a Rectification Problem, by E. W. Becker,
H. Eiser, 36 pp.

GERMAN, par, Z. Naturforsch, Vol. VIIa, 1952,
pp 631-664. 9202266

ABC-Tr-5527

Sci - Chem

224,491

11 Mar 63

The Separation Nozzle. II. The Physical Basis and
The Specific Magnitudes of the Expenditures of the
Process, by E. W. Becker, W. Leyrich, K. Eick,
H. Burghoff, P. Zigan, 31 pp.

GERMAN, per, Z. Naturforsch, Vol XIIIa, 1957,
pp 609-621.

AEC tr-3839

Sci -
Jan 60

104,892

The Production of Intense Partially Monochromatic
Hydrogen Molecular Beams With a Laval Nozzle,
by E. W. Becker, K. Bier, 23 pp.

GERMAN, per, Zeit Naturforsch, Vol IXa, 1954,
pp 976-986.

AEC TR 2500

Sci - Physics

36,573

Jul 1956

The Separation of Uranium Isotopes With the
Separation Nozzle, by E. W. Becker, R. Schutte,
3 pp.

GERMAN, per, Z. Naturforsch, Vol ~~X~~ XIa, 1956,
p 679.

AEC Tr 2660

Sci - Nuclear Physics
Jan 57 CTS

42, 214

Beams From Condensed Atoms and Molecules in a High
Vacuum, by E. W. Becker, K. Bier, W. Hoeses, S. W.

GERMAN, per, Z. fuer Physik, Vol CXLVI, 1956,
pp 333-338. 9093605

AEC Tr-4190

Sci - Phys
Dec 61

177,403

On the Possibility of the Directed Introduction of
Deuterium and Tritium in Nuclear Fusion Experiments.
by E. W. Becker, R. Klingelhofer, P. Lohse, 5 pp.

GERMAN, ber, Z Naturforsch. Vol XVa, 1960, pp 64-65.
9093619

AEC Tr-4791

Sci - Nuc Phys
Dec 61

177, 406

The Enrichment of Heavy Water by High-Pressure
Exchange Between Hydrogen and an Aqueous Catalyst,
Suspension, by E. W. Becker, R. Hubner, R.
Kessler, 26 pp.

GERMAN, per, Chem Eng Tech, Vol XXX, 1958, pp
288.

DSIR/2482/CT
AEC AERE Lab 799

Sci - Chem

Dec 58

78,245

Separation of Uranium Isotopes with a Separating
Nozzle With the Use of Light Addition Gases, by
E. W. Becker, K. Bier, et al, 13 pp.

GERMAN, per, Zeit. Naturforsch, Vol XVIIIa, 1963,
pp 246-250.

AEC-tr-5974

Sci-Fuel Sci
Nov 63

241,358

A Mass Spectrophotometer for the Determination of
Isotope Abundance Ratios, by E. W. Becker,
E. Dornenburg, and W. Walcher

~~Full Translation~~

GERMAN, per, ^{ASNSW} ~~Z-Physik~~ Physik, Vol II, 1950,
pp 261-267.

AEC Tr 1133
AEC Tr 1205
Feb 52 CTS

SLP 12/50
12,725

Scientific - Physics

Image Error of Mass Spectrometer as a Result of
Space Charge and Magnetic Field Saturation, by
H. W. Becker, W. Walcher, 13 pp. UNCLASSIFIED

Full translation.

GERMAN, per, ~~Zeitschrift für~~ Physik, Vol CXXXI, 1952,
pp 395-407.

NAVY Tr 653/RRL 407

Scientific & Physics

Rep 52 CWS/DHX

A-596

VELOCITY ANALYSIS OF LAVALBEAMS, BY
E. W. BECKER, W. MENKES, 15 PP.

GERMAN, PER, Z FUER PHYSIK, VOL CXLVI,
1956, PP 320-332. 9082374

AEC TR-4792

SCI - PHYS

NOV 61

173,805

Flow Processes in Annular Gaps (Labyrinth Seals),
by Ernst Becker, 28 pp.

GERMAN, per, Verein Deutsche Ingenieure Z,
Vol LI, No 29, 1907, pp 1133-1141. 9093319

ABC Tr-4960

Sci - Engr
Apr 62

191, 300

A Simple Generalization of the Rayleigh Boundary
Layer, by Ernst Becker, 6 pp.

GERMAN, per, Z fur Angewandte Math und Phy, 19
No 11, 1960, pp 146-153.

ARM/BSIC-Tr-945

GOVERNMENT USE ONLY

Ernst Becker

sci/Phy
Sept 69

392,238

Separation Column with High Pressure and Radial *102*
Electric Field. II. Turbulence Phenomenons,
by Erwin W. Becker, 11 pp.
GERMAN, per, Z. Naturforschung 2a, 1947,
pp 447-454.
ABC/ORDL/Tr-1951-08

Erwin W. Becker

Sci/Phy
Feb 69

374,140

The Natural Abundance of ^{13}C and ^{18}O , and the
Alteration of Isotopic Abundances in the Equilibrium
Between Hydrocyanic and Acetic Acids in Solution,
by Erwin Willy Becker, W. Vogell.

juv
GERMAN, per, *Zeitschrift für Naturforschung*, Vol Va,
1950. *p 174-175*

S.L.A. 27
AEC Tr 345

Scientific - Chemistry

Jan CTS

12,720

Investigations of the Solidification of
Bismuth Metal, by F. Sillars, F. Becker.
Munich, Ger., Stahl und Eisen, Vol 65,
No 17, pp. 1025-1032.
1944

115

F. Becker

Secretary
Sci/Eng
1944

297,011

Practical Experience with the Monitoring Equipment of the
German Meteorological Service, by F. Baeker, 7 pp.

GERMAN, *Deut. Beitr. Physik Atmosphaere*, Vol XXX, 1958,
pp 211-214. *CIA 90 39184*

ASC TT 778

Sci - Electron
Feb 59

81, 279

The Flow Properties of Non-Newtonian Liquid, by F.
Becker, W. Schramli, 20 pp.

GERMAN, par, Zement-kalk-zips, Vol VIII, No 10,
Oct 1955, pp 345-352.

S.I.A. No 285/1956

Scientific - Chemistry

34,333

Air Filters for the Separation of Radioactive Dust,
by F. H. Becker, 10 pp.

GERMAN, per, Chem Ingr Tech, Vol XXXI, 1959,
pp 145-148.

AEC IGIS-74(RD/R)

Sci - Chem
Jun 60

118,888

SLA A-1576
Revised Translation
German to English
9216128 8 pp.

Becker, Fritz and Söhring, Klaus.
DETERMINATION OF ANALGESIC EFFECTS IN
ANIMAL EXPERIMENTS, II. INVESTIGATION OF A
NEW GROUP OF COMPOUNDS WHICH REDUCE THE
CONDUCTANCE IN THE NERVE TRUNK BY AN IN
SITU INFILTRATION METHOD IN WARM-BLOODED
ANIMALS. [1963] 24p 45refs
Order from SLA \$2.60 63-18869

Trans. of Deutsche Zeitschrift für Nervenheilkunde
(West Germany) 1950, v. 164, p. 381-394.

DESCRIPTORS: *Analgesics and antipyretics, Drugs,
Nerves, Nervous system, Anesthetics, *Neuro-
muscular transmission, Inhibition, *Autonomic agents,
Autonomic nervous system, Animals.

(Biological Sciences--Pharmacology, TT, v. 10, no. 11)

63-18869

I. Becker, F.
II. Söhring, K.
III. Title: Investigation...

000469
Office of Technical Services

Booklet of the Stratosphere by Solar Eruptions,
by Donald Beckler, 15 pp.

Science, sec, Journal for Meteorology, Vol. IV,
1951, pp 487-492.

AEC Tr 3082

Am/Mod Sec T-30
AF Cambridge Res Cen X-6-20
Scientific - Astronomy 623/221

Mr. Egan and Day

T-15G

SLA 57-3382/3,588

On a Controllable Cold Cathode Oscillograph Operated with an Auxiliary Discharge, by F. A. Becker, 25 pp.

GERMAN, per, Arch Elektrotech, Vol XXX, 21 Dec 1936, pp 791-799.

SLA Tr 57-2158

Sci - Elec Engr

Jul 58

67,887

Frequency Multiplication into the Microwave Region
with Varactors for the Comparison of Frequency
Standards, by G. Becker, P Faltin.

GERMAN,
HZDIA

G. BECKER

Sci -
July 1967

334-041

Comparative Studies of the Effectiveness of Wood
Preservatives Against Fungi and Insects, by G.
Becker.

GERMAN, per, Holz als Roh-und Werkstoff, Vol 22,
No 2, 1964, pp 51-57.
CSIRO/No. 6948

G. BECKER

Sci -
Aug 67

335,188

High-Strength, Low-Alloy Sheet Steel for
Vehicle Construction, by G. Becker.
GERMAN, per, Hander Bloch, Aug 1964,
pp 426-432.
BIBI 5013

71

G. Becker

Sci - Mechanical, Industrial, 311,480
Civil, and Marine Engineering
Dec 66

75
Investigations on the Influence of Wood Preservatives
on the Strength of Wood, by A. Burester, G. Becker.
GERMAN, Ver. Holz Als Roh- und Werkstoff, Vol 21,
No 10, 1963, pp 393-409.
ILL Ref: S809.95

G. BECKER

Sci/Mat
Dec 69

358,862

Advances in our Knowledge of Wood Boring
Insects and in the Field of Timber Protection,
by G. Becker.

GERMAN, per, Zeitschrift fuer angewandte
Entomologie, Vol. 50, No. 1, 1963, pp 17-31
NZDIA

G. BECKER

Sci -
Aug 67

336-048

Investigations on the Failure and Deformation of
Concrete under Combined Biaxial Stresses, by G.
Becker, H. Weigler.

GERMAN, per, Lehrstuhl Und Institut für Massivbau
Darmstadt, No 1, 1963, pp 1-76
CSIRO/No 7282

G. Becker

Sci -
Aug 67

336,489

34
87
Chemical Composition of the Nest and Gallery
Materials of Termites, by G. Becker, K. Seifert.
GERMAN, per, Insectes Soc, Vol 9, No 3, 1962,
pp 273-289.
CSIHQ/No 9564

G. Becker

Sci/Biol
July 69

386-842

Laboratory Tests on Wood and Wood Preservatives ⁸⁹
with the South Asiatic Termite *Neterotermes*
Indicola Hasmann, by G. Becker.
GERMAN, per, Holz Als Roh-und Werkstoff,
Vol 20, No 12, 1962, pp 476,486.
NLL Ref: 5809.95 (6011)

G. Becker

General Remarks on Laboratory Testing of
the Durability of Materials and the
Efficacy of Preservatives Against Ter-
mites, by G. Becker. *JG*

GERMAN, per, Materialprufung, Vol 4,
No 6, 1962, pp 215-222.
NLL Ref: 5809,95 (T.6001)

Sci-Mat
Mar 69

376,987

Basic Tests for Laboratory Experiments with Two ⁵⁵
Species of Reticulitermes, by G. Becker,
D. Puchelt.

GERMAN, per, Holzforsch. und Holzverwert.,

Vol 13, No 6, 1961, pp 110-117.

MLL Ref: 5809.95 (6009)

G. Becker

Sci-B&M

Mar 69

376,858

Contribution to the Testing and Assessment of the Natural Resistance of Wood to Termites, by G. Becker.
GERMAN, per, Holz als Roh-und Werkstoff,
Vol 19, 1961, pp 278-290.
NLL Ref: 5809.95 (t.6008)

39
55
89

Sci-Agri
Mar 69

377,033

Becker, G. and Bungardt, K.
IMPROVEMENT OF SCALING RESISTANCE OF
HOT-STRENGTH STEELS AND ALLOYS BY SUR-
FACE IMPREGNATION WITH METALS. July 62,
3200 words.
Order from HB \$5.60 HB-5561

Trans. of DEW Technische Berichte [sic] 1961, v. 1,
no. 4, p. 150-155.

DESCRIPTORS: *Metals, *Oxidation, Scale, Resist-
ance, *Heat resistant alloys, *Steel, Impregnation,
Chromizing, Aluminum coatings, Nickel, Cobalt.

(Metallurgy, TT, v. 8, no. 9)

62-22268

I. Becker, G.
II. Bungardt, K.
III. HB-5561
IV. Brucher, Henry,
Altadena, Calif.

HB 5561

0226095

Office of Technical Services

Production of Strong Molecular Beams in High
Vacuum by Means of Jets, by Gerhard Becker, 13 pp.

GERMAN, per, Zeitschrift fuer Angewandte Physik,
Vol XIII, No 2, 1961, pp 59-64. (9208230)

AEC-Tr-5695

Sci - Phys

Jun 63

834,297

Theory of Molecular Beam Formation With Long
Channels, by Gerhard Becker, 24 pp.

GERMAN, per, Zeitschrift fuer Physik, No 162,
1961, pp 290-312, 9207659.

AEC-Tr-5694

Sci - Phys
Jun 63

231896

Theory of Molecular Beam Formation With Long
Channels, by Gerhard Becker, 26 pp.

GERMAN, per, Zeit Physik, No 162, 1961, pp 290-312.

AEC-Tr-5694

Sci - Nucl Sci

Jul 63

238,214

Corrosion Assessment of Steels Used in Vehicle
Construction, by G. Becker.
GERMAN, per, Kleppzigs Fachber, Vol 7, 1960,
pp 237-243.
CRL/D.745
Vol 17, No 3, 1969

G. Becker

July 69

385-191

Symbols, Classification and Quality Standardization
for Submerged Arc Welding Powders, by
G. Becker.

GERMAN, per, Schweisstechnik, Vol X, No 5, 1960,
pp 175-178.

BISI 2258

Sci - Engr

168, 472

Sep 61

List 108

Atmospheric Corrosion Tests on a Number
of Steels Covered With Various Protective
Coatings, by G. Becker. UNCL

GERMAN, per, Stahl u Eisen, 21 Aug 1958,
pp 1186-1191.

BFC

Sci - Min/Met
Jan 60

105,788

<p><u>Becker, G. and Zycha, H.</u> TREATMENT OF WOODEN POLES WITH SALT PRESERVATIVES: SUMMARY AND EVALUATION OF TEST RESULTS. May 60, 15p. Order from SLA \$1.60 60-16939</p> <p>Trans. of Deutsche Gesellschaft für Holzforschung. Mitteilungen (West Germany) 1958, no. 42, p. 72-75.</p> <p>DESCRIPTORS: *Wood, Preservation, Salts, Tests, *Fungusproofing, Protective treatments.</p> <p>See also 59-10957</p> <p>(Materials--Wood, TT, v. 9, no. 8)</p>	<p>60-16939</p> <p>I. Becker, G. II. Zycha, H.</p> <p>1100554</p> <p>Office of Technical Services</p>
--	---

Corrosion Resistant Steel Bolts, by G. Becker.
UNCL

GERMAN, per, Draht, Jan 1958, pp 13-15.

British Iron and
Steel Ind 1068

Sci - Min/Net
Apr 59

83,627

Studies on the Liquid Absorption in Dip Treatment
of Pine Spruce Wood. Third Report. Effect of the
Properties of Preservatives on the Liquid Absorption
in Short Dip Treatment of Pine and Spruce Wood, by
G. Becker, K. Starfinger, 15 pp.

GERMAN, per, Holz Roh-u Werkstoff, Vol XIV,
Mar 1956, pp 95-100.

S.L.A. Tr 57-134

Sci - Engineering
May 57

47,792

111-NRC (C-2.24)

The Effect of Timber Properties and Species on
Liquid Absorption in Brief Dipping of Pine and
Spruce, by G. Becker, K. Starfinger, 23 pp.

GERMAN, per, Holz Roh u Werkstoff, Vol XIV, No 1,
1956, pp 1-8.

SIA 57-3463

Sci
Aug 59

94,540

The Poisonous Action of Inorganic Salts, ²
Chlornaphtalene and Contact Insecticides of
the Gribble Limmoria, by G. Becker, 16 pp.

GERMAN, per, Holz Roh- u Werkstoff, Vol XIII,
No 12, 1955, pp 457-461.

BIA 57-2723

Sci
Aug 58

70,858

Experience and Developments in the Field of Wood
Preservation in Building, by G. Becker, 24 pp.

REELIAN

GERMAN, per, Deutscher Zimmermeister, Karlsruhe,
Vol XVIII, 1954, pp 1-8.

S.L.A. Tr 829/1956

Sci - Engineering

39,080

Investigations on the Suitability of Contact
Insecticides for Wood Preservation, by G. Becker,
13 pp.

GERMAN, per, Holz als Roh- und Werkstoff, Vol. XI,
pp 45-50, 1953.

S.L.A. Tr 958/56

Sci - Engineering
Sep 56 CTS

39,108

Theocolax formiciformis Westwood (Hym.
Chalcid.), by G. Becker, W. Weber. UNCL

GERMAN, par, Z Parasitenk, Vol XV, 1952,
pp 339-356.

DSIR/36640/CT

Sci - Biol, zoology
Nov 59

99, 797

New Information on Use of Fluorine Compounds in
Wood Preservation, by G. Becker, 7pp
GERMAN, par. Angewandte Chemie, Vol 62, 1950,
No 16, pp 382-385
SLA TT-04-18037

SLA W 57-358, 16 pp
G. Becker

/Sci - Mat
May 67

325,970

BECKER, G.
DAEVES, K.
STEINBERG, F.

STAHL UND EISEN, vol 61, 1940, pp 289-295

Brutcher Trans 1070, \$3.90

A-597

The Iron-Cobalt-Tantalum System, by W. Koster,
O. Becker.

German, rev.

C Archiv für das Eisenhüttenwesen, Vol XIII, 1939-1940,
pp 93, 94.

the System Nickel-Manganese, by S. Valentiner, G. Becker

fuere XCVII
BERMAN, per, Zeitschrift für Physik, Vol XCIII and ~~XCIII~~
1935.

Brutcher Tr No 336