

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Glaciological Expedition in Greenland, by
Albert Bauer, MM

FRENCH, bk, Expedition Glaciologique Internationale
au Groenland, Mesures au Tellurometre Groenland,
1959, No 12, 1961.

ACIC

WEUR = France
Geographic
Apr 63

226,952

Tellurimeter Measurements in Greenland, 1959, by
Albert Bauer.

FRENCH, rpt, Expeditions Polaires Françaises,
Expedition Glaciologique Internationale au
Greenland, Extra cted from "Géographie", No 12,
Issue 227, 1961, pp 1-7.

ACM

Sci - Bar Sci

226,811

Apr 63

The Amount of Water Bound as Ice in the Present
Glaciation of the Earth, by Albert Bauer.

GEOMORPH, part, Eiszeitalter und Gegenwart, No 6,
15 Jul 1955, pp 60-70.

Univ of Wisconsin
(MSF)

Sci - Geophys
Apr 60

113,875

Testing of Wood Preservatives on Their
Effectiveness in the Control of Anobium
punctatum De Geer, by S. Cymura, D.
Bauer.
CHEMICAL, per, Holz Roh-u. Werkstoff, Vol
22, No 8, 1964, pp 304-308.
CSTED/No. 80306

D. BAUER

Sci -
Jul 67

333,917

Corrosion-Resistant Fasteners, by C. O. Bruer.

GERMAN, per, Schrauben, Muttern, Formteile,
Part IV (Supplement to Draht-Walt, Vol XLVIII,
Oct 1962, pp 123-135.

BIBI 3150

Sci - M/M
Jul 63

GB/41/3150 - (Page 57.)
235,722

Bolts and Nuts Cold Formed From Stainless and
Acid-Resistant High-Grade Steels, by C. O. Bauer.

GIETMAN, per, Industrie-Anzeiger, No 49, 1962,
2 pp.

BISI 3052

Sci - M/M
Jul 63

235,720

Bolt for Injection Into Solid Material, e.g.,
Masonry, Steel Structures, or the Like, by Carl Bauer,
4 pp.

NORWEGIAN, Norwegian Patent No 85,167.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering

4-6, 653

Apr 57 CTS

Study of the Initial Phase of Oxidation of Graphite
in Air at 4200°-6500°C., by E. Bauer.

ETRENCH, per, Journal de Chimie Physique, Vol LVIII,
No 47, 1961, pp

AERE, Harwell Tr-387

Sci - Chem, Phys
Jul 62

202,215

The Use of Bayar E 39 in Otolaryngology, by E. Bauer.

GERMAN, per, Krebsarzt, Vol XII, No 3, 1957, p 40
& illus. 13.

Res ~~Q~~ Info Service

Sci

Aug 59

93,656

Contribution to the Knowledge of Kallikrein, by H.
Kraut, E. K. Frey, E. Bauer and F. Schultz, 28 pp.

GERMAN, per, Hoppe-Seyler's Z. Physiol Chem, Vol
CCV, No 3-4, 1932, pp 99-114.

SIA 57-2936

Sci

Aug 58

71,118

Contribution to the Knowledge of Kallikrein,
Report VII, by H. Kraut, E. K. Frey, E. Bauer,
F. Schultz, 28 pp.

GERMAN, per, Z fuer Physiol Chemie, Vol CCV,
No 3/4, 1932, pp 99-114.

NIH T- 10-8

Sci - Chemistry

Oct 37

54,654

Application of Bayer E 39 in Otolaryngology,
by E. Bauer, 51 pp.

GERMAN, per, Der Krebsarzt, Vol. XII, No 3,
Jun 1957, pp 129-150.

NIH 6-6

Sci - Med
Jul 58

67,525

Investigations of Epitaxy, by Ernst Bauer,
52 pp.

GERMAN, per, Z. Kristallographie, Vol CVII,
1956, pp 265-289. 9069380

AEC-1:r-5391

Sci - Phys
Doc 62

Sci. 1, 478

Orientation Phenomena During Crystal Growth Remote:
From Phase Equilibrium, by Ernst Bauer, 37 pp.

GERMAN, Z. Kristallographie, Vol CVII, 1956,
pp 290-317. 9068998

AEC-tr-5392

Sci - Phys
Dec 62

217477

Structure and Growth of Thin Vaporized
Layers, by Ernst Bauer, 39 pp.

HEGGERMAN, Z. Kristallographie, Vol CVII,
1956, pp 72-93. 9068999

AEC-tr-5393

Sci - Phys
Dec 62

217,479

Bauer, P. and Marek, J., eds.
[ISENTHROPIC GAS-FLOW. May 62, 643p.
Order from PIP \$32.50

Trans. of unidentified Czechoslovakian mon., pub.
by the Czechoslovakian Academy of Sciences, 1961.

DESCRIPTORS: Tables, *Gas flow, Subsonic flow,
Supersonic flow, Adiabatic gas flow, Temperature,
Pressure, Density, Velocity, Specific heat, Gases.

(Mechanics--Aerodynamics, TT, v. 8, no. 4)

62-17327

I. Bauer, P.
II. Marek, J.
III. Plenum Press, Inc.,
New York

(62-17327)

Office of Technical Services

Trypanosome- and Babesia Diseases in Africa and
their Treatment with the New Preparation "Bor-
mil," by F. Bauer.

GERMAN, per, Z. Tropenmed u Parasitol, Vol VI,
1955, pp 129-140.

ASLIB-GB2

Sci
Aug 58

70 390

Calculation of Waiting-times in Switching
Equipment with Small Groups of Incoming
Lines, by F. L. Bauer, B. E. Stomer,

GERMAN, per, Archiv Der Elektrischen Übertragung,
Vol. XX, No 2, pp 69-73. 1955

Chief Librarian, C.S.I.R.O.
314 Albert Street
East Melbourne, Australia
C. 2, Vic.

Sci
May 60

115181

A Direct Iterative Method β for the Barwith
Factorization of a Polynomial, by E. L. Bauer,
20 pp.

GERMAN, per, Arch Elek Weertr, Vol 12, 1955,
pp 285-290.

SLA 57-3053

Sci

71, 314

Aug 58

The Shell-Model of Atomic Nuclei, by P. L. Bauer.

Full translation.

GERMAN, per, Physikalische Blätter, Vol VII, No 5,
1951, pp 205-214.

AEC Tr 1614

Scientific - Nuclear Physics

Jul 53 CTS

4019

G. Bauer
The Geometric and Optical Conditions Prevailing
Behind the Exit Slit of a Monochromator in Measuring
the Spectral Sensitivity of Receivers, by G. Bauer.
GERMAN, *per*, Optik, Vol 21, No 10, 1964, pp 526-531.
NTC-71-10381-20F

CSIRO/707419

Nov 71

Reflection of Measurement on Open Cavities,
by G. Bauer.

GERMAN, per, Optik, Vol XVIII, No 12,
1961, pp 603-622.

CSIRO/No 6191

Sci-Phys

Aug 63

342,025

Characteristic Magnitudes of Diffuse Reflec-
tion, by G. Bauer.

GERMANY, *per*, *Optik*, Vol. XVII, No 6, 1960,
pp 315-329.

CSIRO 5299

191, 391

Sci - Phys
Apr 62

On the Transmission of Monochromators, by G. Bayer.
GERMAN, no par, Z Phys, Vol CXLV, 1956, pp 279-300.

DSIII/28791/OT
ASLIB-G 629

Sci - Physics
Sep 57

52, 385

Method of Extracting Platinum and Its By-Products
As Well As Gold From Slags, Concentrates, Ores and
Similar Raw Materials, by W. C. Heracus, Georg Bauer,
11 pp.

GERMAN, German patent no. 584844.

34,421 S.L.A. No 209/1956

Scientific - ~~Engineering~~; Minerals/metals

Secondary Fluorescence in Bleached Sulphite and Sulphate Pulp, by Georg Jayme, Gerhard Bauer, Marianna Harders-Steinhauser, 10 pp.

GERMAN, par, Das Papier, Vol XI, No 8 23/24, 1957, pp 536-539.

SLA 59-10279

Sci - Engr

CNS I, 9
Jun 59

89,542

Report On the Laws of Atonic Energy, by Gregor Bauer.
UNCLASSIFIED

GERMAN, rpt, Bericht zu den Gesetzen der Atomenergie,
16 Jun 1950, Friedrichshafen.

CIA/FDD X-2993

Sci - Nuclear Physics
Aug 58

A Method for the Production of Fluorescent
Stamp Paper, by G. Jagne, G. Bauer. 21p.
GEMM, Patent 1 143 537.
SMA 71-66-10549

G. Bauer

Sci-MMM
Jul 66

306,119

Fluid Drive of the Fettinger Type Drive, by Gustav
Bauer, Walter Bree, 4 pp.

GERMAN, Patent, No 541,961.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
May 59

87,083

30
Soluble and Virus-Bound Adeno-Virus
Hemagglutinins, by H. Bauer, et al.
GRIFFIN, J. R., Z. Naturforsch (b), No 10,
1964, pp 587-595.
Mil 1-9-65

Sci-886

Aug 65

207,452

Results and Experience of Blowing Basic Bessemer Pig
Iron by the OLF Methods in a Dillingen, by K. H. Rapp.
GERMAN, rpt. Paper Presented at the International Congress
on Oxygen Steel Plants at Le Touquet and Dunkirk,
23-26 Sep 1963.

BIN 3471

Sci - M/m
Mar 64

251,686

Measurements of Exhaust Gases in Diesel Engines
by H. Stoll, H. Baur, 24 p.

⁸
GERMAN, per, MTL, 1957, Vol XVIII, No 5,
pp 127-131.

SLA 59-17621

Bci
Apr 60
Vol III, No 3

III, 966

Chromosomes and Systematics in the Chironomidae,
by H. Bauer.

GERMAN, per, Archiv fur Hydrobiologie,
Vol XL, No 4, 1945, pp 994-1008.

Univ of Melbourne
T.125

Sci - Chem
Jul 62

204, 8'15

Investigations Into the UV Per^mability of Plastics, by
H. Bauer.

GERMAN, per, Plaste u Kautschuk, Vol II, No 9, 86pp
1955, pp 197-200.

S
ASLID-GB39

Sci

Aug 59

94, 198

Bauer, H. J.
SUPERIMPOSITION PROCEDURES FOR PARTIAL
PROBLEM SOLUTIONS IN MEDICAL LITERATURE
DOCUMENTATION (Überlagerungsverfahren zur
Lösung von Teilproblemen in der Medizinischen
Literatur-Dokumentation). [1961] 12p. (3 figs. sum-
mary omitted) 5 refs.
Order from SLA \$1.60

61-16450

Trans. of Medizinische Dokument[ation] (West
Germany) 1961, v. 5, p. 35-38.

DESCRIPTORS: *Medicine, *Documentation, *Indexes,
*Punched card methods, Coding, Diagnosis.

(Social Sciences--Documentation, TT, v. 6, no. 8)

61-16450

1. Title: Superimposition
procedures
1. Bauer, H. J.

Office of Technical Services

Basic Differences in the Properties of Hemagglutinins
of Various Types of Adenoviruses, by R. Wigand,
H. Hauser.

GERMAN, por, Zentralblatt fuer Bakter Originale,
HEFT Vol CLXXXIV, No 1/3, pp 60-65, 1962.

WH 9-8-62

Sol - Med

218,862

Dec 62

Bauer, Hagen, and Matray.
DANGERS OF EXPLOSION AND POISONING IN THE
CRUSHING OF FERRO-MANGANESE; A NOTE ON
THE CRUSHING OF FERRO-MANGANESE; A NOTE
ON MATRAY'S REPORT. May 43 [12]p.
Order from SLA \$1.60

61-18482

Trans. from Reichsarbeitsblatt (Germany) 1942
[v. 22] pt. III, no. 8 and no. 23.

DESCRIPTORS: Powder metallurgy, *Iron alloys,
*Manganese alloys, Poisoning, Combustion, *Dust
explosions, Explosions, *Accidents, *Metal poisoning.

(Unannounced)

61-18482

- I. Title: Matray's report
- I. Bauer
- II. Hagen
- III. Matray
- IV. Title: Note on the...
- V. Title: Note on Matray's...

Office of Technical Services

A New Mutation, Facet-Notchoid, of *Drosophila*
Melanogaster and the Significance of the Notch-
Effect, by Hans Bauer, 31 pp.

GERMAN, per, Z. indukt Abstamm.-u. VererbLehre,
H Vol LXXXI, 1943, pp 374-390.

AEC Tr 2275

SLA 157/1256

28,703

Scientific - ~~Unk~~

Nov 55 CTS/DEX

Biology

X-Ray Stimulation of Chromosome Mutations of
Drosophila Melanogaster II. The Frequency of
the Primary Fragmentation Occurrences According
to Investigations With Ring-X-Chromosomes, by
Hans Bauer, 82 pp.

GERMAN Chromosoma, Vol II, 1942, pp 407-456.

16/1/57
ABC Tr 2502

Sci - Biology

Jul 1956

36,575

Bauer, J. SYNTHESIS OF CHRYSOBERYL AND TAAFEIT. [1963]. Order from SIC \$12.00 Trans. of mono. Conference o Monokrystalech (Conference on Single Crystals) (no. 3) Prague, 1960. [Proceedings] p. 20-22. DESCRIPTORS: *Single crystals, Synthesis, Beryllium compounds, Aluminates Methods of preparing the raw material and the synthesis of single crystals by the Verneuil method are described. (SIC abstract) (Physics--Solid State, TT, v. 11, no. 1)	TT-63-22243 I. Title: Chrysoberyl 2. Title: Taafelt 1. Bauer, J. II. Title: Conference . . . III. Scientific Information Consultants Ltd. (Gr. Brit.) Office of Technical Services
--	---

Assuring of Construction Plan Completion, by
Jan Bauer.

CZECH, per, Inzenyrske Stavby, pp 201-203.

FDD Sum 3857

EEur - Czechoslovakia

Econ

17 Oct 62

212,994

Disc Currents in Alternating Fields, by K. Eauer,
29 pp.

GERMAN, per, Arch Elektrotech, Vol XVI, No 1,
1926, pp 58-72.

SLA Tr 57-1551

Sci - Electricity

54, 503

Oct 57

Method for Locating Intermittent Flashovers in
H. V. ~~44p~~ Cables, by K. Bauer.

GIESMAN, per, Elektrotech Z., Vol LXXVI, Mar 1955,
pp 225-228.

ASLIB-GB125

Sol

71,322

Aug 58

Rhodemycin, a Red Antibiotic From Actinomycetes,
by H. Brockmann, K. Bauer, 6 pp.

GERMAN, per, Naturwiss., Vol XXXVII, 1950,
pp 492, 493.

FDD / X-524

Biology
Scientific - ~~XXXXXXXXXX~~

14,138

In-Vitro Culture of Endocrine-Gland Tissues for the
Purpose of Reimplantation in the Human Organism, by
K. F. Bauer, 118 pp.

GERMAN, par, Helv Med Acta, Vol XV, 1948, pp 569-
580.

NIH Tr 11-3
S.L.A. Tr 1317

41, 813

Sci - Medicine
Dec 56 CTS

Results of the Use of the OLP Process for the
Refining of Bessemer Pig Iron, by K. H. Bauer.

FRENCH, par, Centre Documentation Siderurgique
Circulaires d'Informations Techniques, Vol XIX,
Feb 1962, pp 413-429.

BISI 2849

Sci - Engr

Oct 62

212,276

list 150

Operating Experience With the Continuous Casting
of Low-Carbon Steel Slabs, by W. Gerling, K.H. Bauer.

GERMAN, Ger, Stahl und Eisen, Vol LXXXII, No 20
1962, pp 1349-1355.

HB 5720

Sci-Min/Inst
Jan 63

219,931

Process for the Preparation of Oxidation Products
From Cyclohexane and Its Homologs, 3 pp, by
Eurt Bauer, R. Schneider,

GERMAN, Patent Appl No F 9810, 120, 25, 4 Nov 1954.

CIA/FDD/XX-18
IAC Internal Use Only

28,662

Scientific - Chemistry

Nov 55 CTS

English Title Unknown, by L. Bauer.
GERMAN, per, Planta, No 54, 1959, pp 68-73.
*CFSTI TT 70-53036

L. BAUER

Sept 70

Instructions for the Determination of Harmful Materials
in the Atmosphere, by M. Bauer, J. Harsak, 64 pp.

UNKNOWN, rpt, Prague, 1960. 9207228

AERE, Harwell/
NP Tr-962

Sci - Earth Sci

May 63

337,218

Detectors of Noxious Substances in the Atmosphere,
by M. Bauer, J. Marsak. 54 pp.

UNKNOWN, 1960. Prague

*ABE - 11/2/5-1606

Sci - Geophys
Mar 62

A. 1/11/62

Detectors for the Determination of Harmful
Materials in the Atmosphere, by M. Bauer,
J. Marwuk.

UNKNOWN, Prague, 1960.

NLL Ref: 5828.4 1962 (10,069)
(loan)

Sci - Biol & Med Sci
Jul 63

Winding Form for Harmonics According to
Singly and the Calculation of the Winding
Factors, by M. Bauer, 14 pp.

GERMAN, per, Elektrotech u Maschinenbau,
Vol LXIV, No 4, 1958, pp 69-73.

AEC Tr 3557

Sci - Electronic
Mar 59

82, 870

Bauer, O. and Hansen, M.
THE INFLUENCE OF THIRD METALS ON THE
CONSTITUTION OF BRASS ALLOYS. [1962] 10p.
(refs. lists, tables omitted).
Order from SLA \$1.10

62-16925

Trans. of the American Institute of Metals (1962)
1929, v. 21 [no. 5] p. 145-151.

DESCRIPTORS: Metals, Molecular structure, Alloys,
•Brass, •Zinc alloys, •Copper alloys, •Lead alloys,
Metallurgical analysis.

(Physics - Solid State, IT, v. 8, no. 9)

62-16925

1. Bauer, O.
H. Hansen, M.

C226631

Office of Technical Services

Bauer, O. and Hansen, M.

THE INFLUENCE OF THIRD METALS ON THE
CONSTRUCTION OF BRASS ALLOYS. [1962] 7p.
(refs. figs. tables omitted).

Order from SLA \$1.10

62-16926

Trans. of Z[e]ts[chrift] f[ür] Metallkunde (Germany)
1929 [v. 21, no. 5] p. 190-196.

DESCRIPTORS: Metals, Molecular structure, Alloys,
*Brass, *Copper alloys, *Lead alloys, *Zinc alloys,
Chemical equilibrium, Annealing.

(Physics--Solid State, TT v. 8, no. 9)

62-16926

I. Bauer, O.
II. Hansen, M.

C. 26032

Office of Technical Services

The Arsenic-Lead Alloys, by O. Bauer, W. Tonn, 15 pp.
CHEMAN, per, Z Metallkunde, Vol XXVII, No 8, Aug
1935, pp 183-187.

SLA 57-1489

Sol
May 58

63.72.2

O. N. Bauer

Parasites and Diseases of Fish and Prophylactic
Measures in the Establishment of New Species
of Fish in Waters.

RUSSIAN, per, Vsesoyuznyi Nauchno-Issledovatel'skii
Institut Ozerogo i Rechnogo Rybnogo Khozyaistva.
Izvestiya, Vol 57, 1964, pp 295-300
NTC 72-12548-06C

Sept. 72

34
Concerning the Classification Position of Ankyro-
cotyla baicalense Wlasenko, by O. N. Bauer.
RUSSELL, per. Doklady Akademi Nauk SSSR, Vol 59.
No 2, 1968, pp 383-386.
ILL REC 3394

O. N. Bauer

Sci-3 and M
Nov 67

345.226

Parasites of Freshwater Fish and Biological
Basis for Their Control, O. N. Bauer.

RUSSIAN, bk, Parazity Presnovodnykh Ryb
i Biologicheskio Osnovy Bor'by s Nimi,
Vol XLIX, 1959.

OTS 61-31056
PST Cat No 622

226,962

Apr 63

66
New Findings and New Hosts of Acantho-
bolla Peledina Grube, by O. N. Bauer.
RUSSIAN, per. Zoologicheskii Zhurnal,
Vol 21, No 6, 1947, pp 282-283.
NLI. NTS 3150

O. N. Bauer

Sci-BGM
June 66

302,257

Development of Parasitofauna in Fishes of New Water
Reservoirs, by O. M. Bauer, 7 pp.

RUSSIAN, per, Trudy Problemykh i Tematicheskikh
Soveshchaniy ZIN, No 4, 1954, pp 47-53. 9091067

OTS 61-31053
PL-480

Sci - Biol

Sep 62

PST 625

210,707

Bauer, Oskar Willy.
THE CATALYTIC ISOMERIZATION OF SOME
GASOLINE HYDROCARBONS. Doctoral thesis.
10 Apr 41 [19]p. (Introduction and certain details of
apparatus or procedure omitted or summarized)
53 refs.
Order from SLA \$5.60

63-10481

Trans. of thesis presented at Eidgenössische
Technische Hochschule, Zurich (Switzerland) pub.
Fragus, 1940.

DESCRIPTORS: *Gasoline, Hydrocarbons, *Molecular
isomerism, *Catalysis, Alkanes, *Butanes, *Pentanes,
*Hexanes, *Heptanes, *Octanes, Catalysts,
*Aluminum compounds, Chlorides, Moisture, Oxygen,
Hydrogen, Polymers, Reaction kinetics, Chemical
analysis, Reagents, Antimony compounds, Halides,
Fluorine compounds, Bromides.

(Engineering--Chemical, TT, v. 10, no. 7)

63-10481

I. Bauer, O. W.
II. Eidgenössische Technische
Hochschule, Zurich
(Switzerland)

1247287

Office of Technical Services

Economic Production of Automobile Parts, by
P. Bauer; 20 pp. Standardization and Mechanization
of the Motor Vehicle Industry in USSR, 5 pp.

GERMAN, Fer, Kraftfahrzeug Technik, Vol IV, No 10,
Oct 1954, pp 292-297, 301-302. CIA 568440
CIA 568429

ATIC F-TS-8775/III

EUR - GDR
USSR
Sci - Engineering
Econ - Production

Bauer, R.
CHLORATE ELECTROLYSIS. [1963] 10p 1ref
Order from SLA \$1.10 TT-63-20467

Trans. of Chemie-Ing[enieur]-Technik (West Germany)
1962, v. 34, no. 5, p. 376-[378]. (Abstract available)

DESCRIPTORS: *Electrochemistry, *Sodium com-
pounds, Potassium compounds, *Chlorates, *Elec-
trolysis, *Electrolytic cells, Electrodes, Design,
Construction, Operation.

The development and the present status of chlorate
electrolysis are described, and process techniques
and apparatus are discussed which can increase
current efficiency. (Author)

(Engineering--Chemical, TT, v. 11, no. 2)

TT-63-20467

I. Bauer, R.

Office of Technical Services

Report on Measurement of the Air Temperature With
Various Types of Radiation Shielding, by Wilhelm Buser,
Richard Hutschner, 28 pp.
GERMAN, par. Bericht, Deutscher Wetterdienst, Vol III,
Mg 10, 1958, pp 2-12. 9491604
Amer Mineral Soc
T-6-193

Sci- Earth Sci & Astron
Mar 64

281, 392

Colorimetric Iron Determination Light Metals Using
Sulfosalicylic Acid, by R. Bauer, 13 pp.

GERMAN, manuscript.

SLA 58-533

Sci

Aug 59

95,074

Colorimetric Iron Determination in Light Metals
Using Sulfosalicylic Acid, by R. Bauer, 15 pp.

^{as R.}
GERMAN, Berlin-Adlershof, Deutsche Versuchsanstalt
für Luftfahrt, May 1937.

34,385 S.L.A. No 158/1956

Scientific - Chemistry; Minerals/metals

On the Distortion of the Voltage Curve Due to
Electric Stress of Cable Paper and Its Importance
in Long Telephone Cables, by R. Bauer, 28 pp.

GERMANY, per, Arch Elektrotech, Vol XXVIII, No 5,
1934, pp 274-283.

SIA Tr 57-632

Sci. - Electricity

50,715

Aug 57

Civil Defense. Your Gas Mask -- Your Care. A
Contribution to Effective Use of the Individual
Respirator, by Th. Bauer, 21 pp.

GOVERNMENT USE ONLY

OSMAE, per, Zivilschutz Heft, No 5, 1968,
pp 154-151.

ANN/PSC/HE-23-422-68

TH. BAUER

WE/MLL
July 69

387,728

Gas Chromatographic Analysis of Gas bubble content
in plasma, by E.H. Schier. W. Dauer.
GERMANY, per, Plasma-Technik, Vol 14, No 4, 1963, pp 11-119
ACI 500

W. Dauer

Sci +
Sci 67

140,279

65
Isotopic Effect of Tritium in the Form of
Tritiated Thymidine on ADP Activity; Purified
Thymidine-5'-Phosphotransferase, by
L. Baugnet-Marieu
FRENCH, per, Chin Biol, Vol 47, No 12, 1965,
pp 2321-2322.
HIM-HHW
7-5-68 L. BAUGNET-MARIEU

Ec1-HHW
Sept 68

365,943

Identification of Beryllium Hydrogen BeH_2 , by Egon
Wiberg, Richard Bauer, 2 pp. UNCLASSIFIED

GERMAN, per, Zeitschrift der Naturforschung, Vol VIb,
1951, p 171.

Navy Tr 871/ONI 1225

Scientific - Chemistry

Nov 53 CTS

7383

Principle of the Impulse Meter and Its Use in New
Measuring and Controlling Apparatus in Communica-
tion Engineering, by R. Bauer, 33 pp.

GERMAN, per, Wiss Veroff Siemens-Werken, Vol XV,
No 2, 2 May 1936, pp 51-63.

SIA Tr 57-642

Sci - Electronics

53,086

Sep 57

Information on Magnesium Aluminum Hydride $Mg(AlH_4)_2$,
by Egon Wiberg, Richard Bauer, 5 pp.

German
~~Russian~~, *por*, Z Naturforsch, Vol VIIb, 1952,
pp 131, 132.

AEC Tr 3037

Sci - Chemistry
Oct 4 57

54, 284

Bauer, R. and Eisen, J.
INDUSTRIAL EXPERIENCE WITH A PHOTO-ELECTRIC
COLORIMETER OF DR. B. LANGE. [1962] 6p.
(fig. refs. omitted).
Order from SLA \$1.10

62-16924

Trans. of Metall (West Germany) 1949, v. 3, June,
p. 187-192.

DESCRIPTORS: *Industrial equipment, *Colorimetric
analysis, *Photoelectric cells, Test equipment.

(Engineering--Chemical, TT, v. 9, no. 1)

62-16924

- I. Title: Lange colorimeter
- I. Bauer, R.
- II. Eisen, J.
- III. Lange, B.

Office of Technical Services

Theory of the Communication-Engineering Impulse
Motor Operating With Dry Rectifiers, by R. Bauer,
E. Spanke, 33 pp.

GERMAN, per, Wiss Veroffentl Siemens-Werken, Vol XV,
No 2, 3 May 1936, pp 64-77.

SLA 57-2230

Sci
May 58

63,277

RUECK, Richard.
MAGNESIUM-ALKYL-BORON HYDRIDE AND ITS RE-
ACTION BEHAVIOUR, II. [1962] 6p. 6 refs.
Order from SLA \$1.10

62-14644

Trans. of Zeitschrift für Naturforschung (West Ger-
many) 1961, v. 16b [no. 12] p. 839-840.

DESCRIPTORS: *Magnesium compounds, *Alkyl radi-
cals, *Boron compounds, *Hydrides, Ethyl radicals,
Diboranes, *Chemical reactions, *Reaction kinetics.

The preparation of magnesium hydride from diethyl
magnesium and diborane proceeds by way of magnesium-
alkyl-boron hydride as intermediate product. New ex-
perimental results are communicated. (Author)

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

62-14644

I. Bauer, R.

Office of Technical Services

The Effect of Various Applications of X-Rays
on Bone Marrow and Its Cell Elements Including
a Contribution to the Time Factor Problem, by
Robert Bauer, 10 pp.

GERMAN, per, Strahlentherapie, Vol LXVII, 1940,
pp 487-499.

AEC XP-145

Sci - Med

Oct 58

75,582

Bonus for Performance, by Rolf Bauer, Richard
Kuehnemund, 4 pp.

GERMAN, np, Neues Deutschland, 2 Nov 1962, p 5.

JPRS 16696

ENR - Germany
Econ
Dec 62

Experience in Organizing a Therapeutic Department in the
Czechoslovak Tuberculosis Dispensary, by V. P. Dyshin,
M. G. Kemer, et al, 5 pp.
RUSSIAN, part, Soviet Zhivovosthraneniye Kirgizii, No 4, 8,
1961, pp 164-167.

R. G. Bauer

SPAS 22216

Soviet Med & Biol Sci
Feb 64

249,304

24
The GMR Defense in the West German Armed
Forces -- Organisation, Training Equipment
by T. Bauer, 13 pp.
GERMAN, per, Evilochuts, No 12, Dec 1964,
pp 413-417.
ACR J-3066
ID 2204034467

2 Bauer

West Germany
Military
Det: 67

346,100

Absolute Values of the Absorption Constants
of Alkali Halide Crystals in the Range of Their
Ultraviolet Characteristics Frequencies, by V. G.
Bauer, 45 pp.

GERMAN, per, Ann Physik, Vol V, No 19, 1934,
pp 434-464.

SLA 3198

May 58

63,332

Bauer, W.
THE MOLD-FILLING PROCESS IN INJECTION MOLD-
ING OF THERMOPLASTICS (Der Formfüllvorgang beim
Spritzguss von Thermoplasten). [1963] [34p] (foreign
text included) 14 figs omitted 3 refs
Order from S.L.A \$3.60

TT-63-20577

Trans. of Kunststoffe (West Germany) 1963, v. 53,
no. 4, p. 210-217. (Abstract available)

DESCRIPTORS: *Thermoplastics, Processing, *Mold-
ing, Injection, Molding materials, Polyethylene plastics

In order to comprehend theoretically the mold-filling
process in injection molding of thermoplastics a model
representation imitating the theory of wave propagation
was developed. Speculation was particularly centered
on the expansion of flowing front in the mold cavity, and
how much the really appearing flowing front area corre-
sponds to the theoretically expected flowing front area
(Materials--Plastics, TT, v. 11, no. 3) (over)

TT-63-20577

1. Bauer, W.

Office of Technical Services

Bauer, W. AGING OF PLASTICS FROM A TECHNICAL ASPECT. [1962] 8p. Order from SLA \$1.10 Trans. of Kunststoffe (West Germany) 1961, v. 51, no. 3, p. 133-134. DESCRIPTORS: *Plastics, *Age factors, Stresses, Mechanical properties. Changes in plastics with time and the effects produced thereby are discussed. It is established that aging characteristics cannot be given as material values, but only as operational expectancy values connected with use for certain parts. (Author) (Materials--Plastics, TT, v. 8, no. 1)	62-14293 1. Bauer, W. 205388 Office of Technical Services
---	---

Bauer, W.
SYNTHETIC: RESEN. Jan 64, 1080 words
Order from LSA \$10.00

Title. of German patent 684,642, 26 Apr 38.

DESCRIPTION: "Reaction"

(Continued - Reaction, TT, v. 11, no. 11)

TT-64-12348

I. Bauer, W.
II. Patent (Germany) 656 642
III. Literature Service:
Associates, Bonn
Bonn, N. J.

4280869

Office of Technical Services

Calculations of Output and Cost for Production
Planning of Iron and Steel works, by W. Bauer.
UNGEL

GERMANY, per, Arch Eisenhuettenwesen, Vol XXVII,
No 5, 1956, pp 347-354.

British Iron and Steel Ind
(no number ~~2888~~ given)

Sci
USSR
Econ
Sep 59

78,162

Light Meter for Aerial Photography With Various
Filters and Automatic Recording of Exposure Time,
by W. Bauer, 13 pp.

GERMAN, ^{see:} ~~mit~~, Jahrb ~~Dust~~ Luftahrtforsch, Vol III,
1940, p 64.

SLA 3098

May 58

63,333

Several Studies of the Causes for the
Formation of Gas Bubbles in Glass
Melts, by E. H. Schier, W. Bauer, S.
Droitzfelder.
GERMAN, per, Silikattechnik, Vol 15,
No 9, 1964, pp. 276-80.
NTC 69-11538-11b

W. Bauer

Sci-Barth Sci
July 69

386.654

Concerning a Case of Adenomyoma Sarcocystosum,
by Bauereisen, 2 pp.

GERMAN, per, Munch Med Wochenschr, Vol LI,
1904, pp 1321-~~188~~ 1322.

NIH 1-51-X62

186.413

Sci - Med

Mar 62

Bauerlehn, Erich.
CARL LUDWIG AS THE FOUNDER OF MODERN
PHYSIOLOGY. [1963] [7p] 4refs
Order from SLA \$1.10

TT-63-18777

Trans. of [Leipzig U.] Wiss[enschaftliche] Z[eitschrift].
Math[ematisch]-Naturw[issenschaftliche] Reihe (East
Germany) 1956/57, v. 6, no. 4, p. 401-404 (Reprinted
from Physiologist (U. S.) 1962, v. 5, no. 4,
p. 293-299).

DESCRIPTORS: Physiology, *Medical research,
Kidneys, Blood circulation, Respiration.

(Biological Sciences--Physiology, TT, v. 11, no. 3)

TT-63-18777

I. Bauereisen, E.
II. Ludwig, K. F. W.

07821

Office of Technical Services

Production ⁹ of Phenol and Cresols From Bituminous
Coal, by E. Moerhrla, F. Bauerfeld

GERMAN, per, Duisburg-Meiderich Angewandte Chemie,
Vol LII, No 9, 1939, pp 185-186.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,259

Measurement of Very Short Carrier Lifetimes
in Semiconductors, by F. Bauerlein,

to pp.

CHERMAN, per, Zeit für Ang Phys, Vol XIV,

No 7, 1962, pp 406-412. 9227195

ACRIL/64/409

F. Bauerlein

Sci - Elec

Apr 65

277,899