

On Combined X-Ray and Microspectral-Analytical
Determination of Smallest Grains of Ore Minerals,
by T. N. Schadlum.

GERMAN, per, Neues Jb. Miner. Abh., Vol 102, No 2,
1965, pp 115-122.

*BISI 8707

60

Sci-Mat
Oct 70

T. N. Schadlum

English title unknown, by T. N. Schadlum
GERMAN, per, Jahrbuch fuer Mineralogie,
Abhandlungen, Vol. 102, #2, 1965, pp.115-122.
*NASA TT F-12,862

T.N. Schadlun

The Combined X-Ray and Microspectrographic
Determination of Very Small Grains of
Ore Minerals, by T. N. Schadlun.
GERMAN, per, Neues Jahrbuch fuer
Mineralogie, Abhandlungen, Vol 102,
1965, pp 115-122.
NTC 72-10141-08G

Apr 72

113
Discussion of Random Lateral Thrust Components
in Solid Fuel Rocket Motors, by K. Schudow,
W. Bauschulte,
GERMANY, per, Betrachtungen über Willkürliche
Querschubkomponenten bei Feststofftriebwerken,
Jan 1965, pp 1-35.
ACSI J-2481
ID 1834015065

Sci-Prop & Fuels
May 67 326,846

Intoxication by Organic Phosphorous Compounds,
by A. Schaechter and N. Oarda, 13 pp.
ROMANIA, per, Medicina Interna, Vol 13,
No 3, Mar 1966, pp. 203-291.
JPRS 35713

73

A. Schaechter

EE-Rumania
Sci-B/M
Jun 66

301,955

A. Schaede

Treatment of Angina Pectoris by Carotid Sinus
Nerve Stimulation, by A. Schaede
GERMAN, per, Deutsche Medizinische
Wochenschrift, Vol 94, 1969, pp 1717-1723
NTC 71-15329-06E

mar 72

Foreign Trade Must Fulfill Tasks in Long-Range
Plan, by H. Munke, A. Schaefer, 5 pp.
GERMAN, esp. Die Wirtschaft, West Berlin,
26 Jun 1969, p 3.
JPRS 49040

A. Schaefer

West Germany
seen
Oct 69

394.739

Effect of a Sublethal X-Ray Dose Upon Cultivated
Chicken Heart Myoblasts, by Dieter Schaefer, 33 pp.
GERMAN, per, Zeitschrift für Zellforschung und
Mikroskopische Anatomie, Vol 68, 1965, pp 320-
347. P911191067
AEC ARL Tr-441

63
Dieter Schaefer

327,908

Sci - Biol & Med
Jun 67

Thermoelectric Fastening of a Tube to a
Support Plate.

By J. Zabel, E. Schaefer

Dept. of Comp.

READING PATENT no. 1,835,423

E. Schaefer

ACI/physics

Rev 69

39e,104

G. Schaefer

A Method for Calculating the Contraction of
Steel During its Solidification, by
H.G. Baumann & G. Schaefer,
GERMAN, per. Arch. Eisenh., Vol 41, No 12,
1970, pp1111-1115.
BISI 9396

Sep 71

H. Schaefer
Manufacture and Use of Atomic Batteries, by
H. Schaefer, 32 pp.
GERMAN, year, ~~Immerwährend~~, Vol 6, No 1, 1970,
pp 1-11.
AIR/PTD-NT-23-973-71

Jan 72

H. Schaefer

Thermodynamic Study of the Reaction
of Tungsten Wires With Oxygen and
Carbon Dioxides at 1500-3500 K,

by H. Schaefer, 29 pp.

GERMAN, per, Abhandlungen fuer
Anorganische und Allgemeine Chemie,
Vol 376, 1970, pp 11-27
NYC 72-11376-20N

NASA TT F-135-44

June 72

H.-D. Schaefer

Effect of Nucleation on the Rate of Reduction
of Iron Oxides, by W. Morawietz and H. -D.
Schaefer.

GERMAN, per, Archiv fuer das Eisenhuettenwesen,
Vol 10, No 7, 1969, pp 523-530.
NTC 71-14106-11F

Feb 72

47
Measurements of the Proton Nose of the Gemini
Astronauts with Nuclear Emulsions, by
H. J. Schaefer.
GEIGAN, Per, Biophysik, Vol 4, 1967, pp 63-76.
NASA TT F-11,237

SCI-B45
Jan 68

348,602

Do Inland Waterway Tankers Still Have a
Future, by Hans-Ulrich Schaefer, 9 pp.
GERMAN, per, Internationales fur Verkehrswesen,
No 5, Jul-Aug 1966, pp 155-159.
DIA LN-167-67

84

Hans-Ulrich Schaefer

Sci-
May 67

326,194

M. Schaefer

The Saarland Refinery, by M. Schaefer.
GERMAN, per, Erdoel und Kohle-Erdgas-Petrochemie,
vol. 21, no. 6, 1968, pp. 331-334.
NTC 71-11029-07A

August 1971

N. Schaefer

Treatment of Cardiac Arrhythmias With
Beta Receptor Blocking Agents, by
N. Schaefer.

GERMAN, per, Medizinische Klinik,
Vol 64, 1969, pp 1037-1041.
NTC 72-11059-060

May '72

Friction Weld Joints in Steel, by
P. Eichhorn, R. Schaefer.
GERMANY, per, Technische Mitteilungen,
Vol 61, No 1, 1968, pp 5-15.
ULL Ref: 5828.4F (4.7464)

104

R. Schaefer

Sci-Mat
May 63

360,778

Friction welding of tools, by R. Schaefer.
GERMAN, per, Schweissen und Schneiden, Vol 20,
No 9, 1968, pp 492-495.
EE 7644

91

R. Schaefer

Sci-Art
Feb 69

374.515

Building Up Friction Welds, by R. Schaefer
GERMAN, per, Schmieden und Schneiden, Vol 19,
No 11, 1967, pp 533-535
MLL Ref: 5000.4F (12639)

95

R. SCHAEFER

Sci-Mechanical
July 68

360,844

On the Processes at the Weld Junction in the
Conventional Friction welding of (Carbide) Steel,
by F. Riekhorn, R. Schaefer.
GERMANY, per, Schweißen und Schneiden, Vol 29,
No 11, 1968, p 565-570.
RE 7720

82

R. Schaefer

Sci-Materials
Apr 69

577,753

Waupptmann Wolfgang Schaefer

An ABC Recording Station at the Airbase, by
Waupptmann Wolfgang Schaefer, 15 pp.

GOVERNMENT USE ONLY
GERMAN, per, Truppenpraxis, No 8, 1969, pp 675-677./
ARM/FSTC/HT-23-603-70

Jan 72

W. Schaefer

Estimation of Variations in the Moisture, Ash and Sulphur Content of Blast Furnace Coke, by W. Schaefers.
GERMAN, per, Stahl Eisen, Vol 85, No 23, 1965,
pp 1509-1516.
EISI 10567

Oct 72

Measurement of Heat Transfer in Rocket Engines.
Part 2. Results and Comparison with Theoretical
Computations, by Eugen Schaeffer. 30 pp.
GERMAN, rpt, Ph.D. Thesis.
NASA TT F-12,561

100

Eugen Schaeffer

Sci-Prop & Fuels
Jan 70

400,410

Oxygen-18 Diffusion in Lead Glass, by H. A. Schaeffer.

GERMAN, per, Z. Glaskunde, Vol 42, 1969, pp 493-498.

*NTIS/NBS TT 71-55313

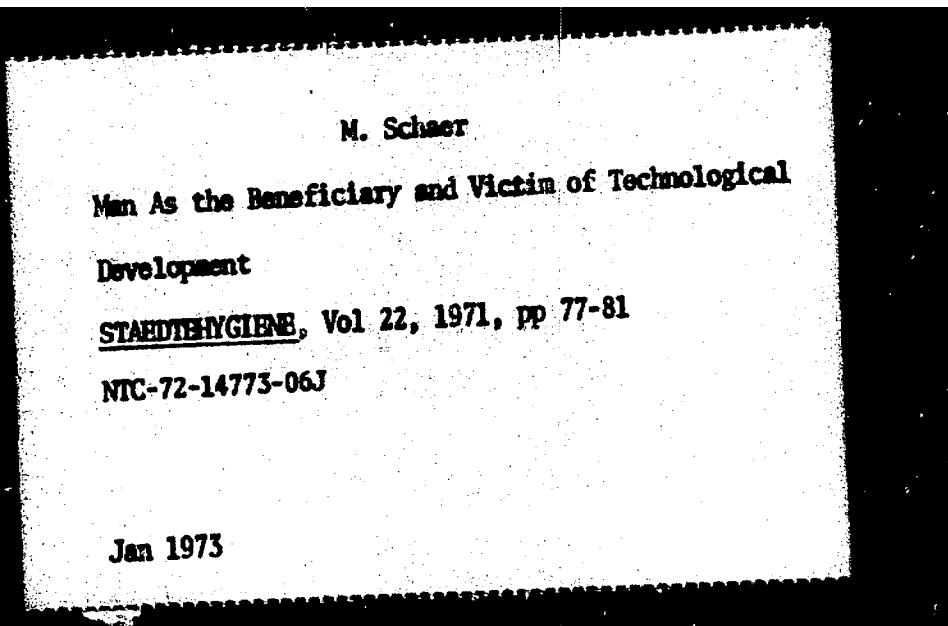
Available NBS Only

H. A. Schaeffer

July 71

Concentration and Identification of Staphylococcus-Penicillinase, by W. Schaege.
GERMAN, per, Zentralblatt fuer Bakteriologie, parasitenkunde, und Infektionskrankheiten. Abteilung I. Originale
vol. 214, 1970, pp. 62-67.
NTC 70-1693A-06M

W Schaege



Contribution to Calculating the Contraction
of Steel During Solidification, by H. G. Beuman
and G. Schafer,
GERMAN, per. Arch Eisenh., Vol 41, Dec., 1970,
pp 111-115.
#BISI 9396

G. Schafer

June 71

G. Schaefer

Temperatures and Thermal Stresses in Rollers
and Rolls, by H.G. Haumann and G. Schaefer.
GERMAN, per, Stahl Eisen, (12), 1971, pp.
678-689.
BISI 9577

July 72

46

The Inflammatory Diseases of the Meninges, by
M. SCHMER, E. WIESMANN.
GERMAN, per, Bibliotheca Tuberculosis, Vol 23,
1967, pp 1-11.
Dept of Navy NKC Tran 2940

m. Schae

Sci-B&H
Jan 70

398,982

Industrial Isotope Gages, Regulators described,
by Waldemar Schaf, 12 pp.
Zeszyt, per, ordinary Automatyka kontrola, Warsaw,
no 6, June 1969, pp 241-247.
J no 49305

89

aci-soch
sec 6)

34,033

Waldemar Schaf

56

Internal Stresses at the Surface of Steel Cylinders with Limited Induction Hardening, by
A. Schafer & J. Ehl.
GERMAN, per, Arch. Eisenh., Vol 39, No 2, 1968,
pp 165-170.
#BISI 8917

A. Schafen

Sci/Mat
Jan 71

Secondary Diffusion Effect on Mn-Zn-Ferrites
Due to Momentary Change of the Internal Stress
Conditions, by D. Schaefer.
GERMAN, per, Phys. Stat. Sol., 10, 1965,
pp K25-30.
*NBS TT 70-57333

42

Sci-Mat
Aug 70

D. Schaefer

The Transport Function of the Endoplasmic
Reticulum of Sublethally Irradiated Chickens
Court Schäfer, by L. Schäfer.
ANNALEN DER ZEITSCHRIFT FÜR ZELLFORSCHUNG,
Vol 71, 1966, pp 367-375.

74

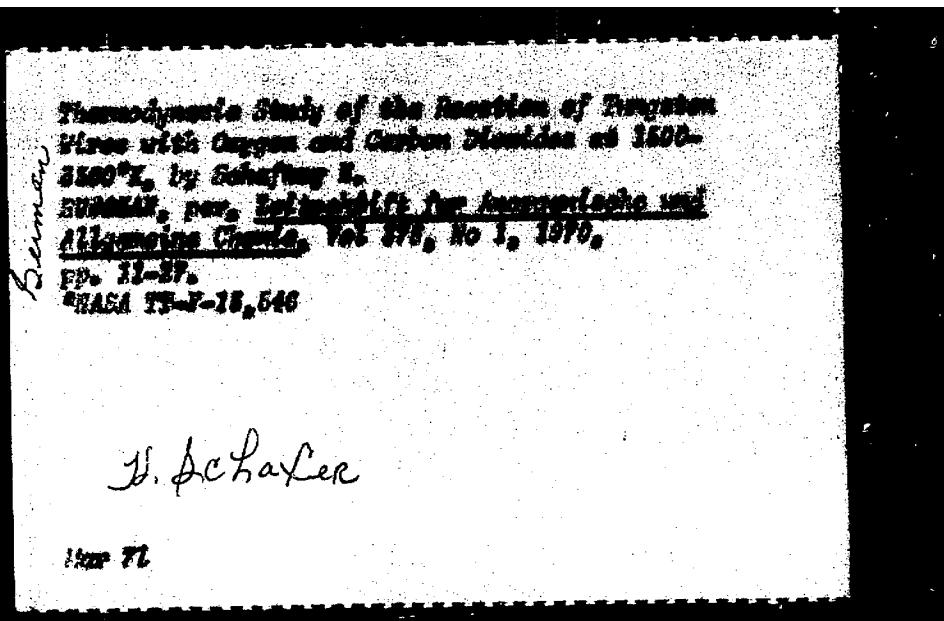
D. Schäfer

SC/SH:
DET CC

digital Computer Programme for Determination
of Rolling and Mill Temperatures, by
H. G. Dommann and G. Schäfer,
GERMAN, per. Arch. Eisenh., Vol 41, 1970,
pp 789-795.
BISI 9076

G. Schäfer

June 71



Results of New Tests on the Field of Ash
Utilization, by H. Schäfer.
GERMANY, per, Mitt VGB, Vol 49, Feb 1969,
pp 26-36.
CECB/C.E. Trans 5182D

97

H. Schäfer

Sci-Mat
Sept 69

391,587

626
Relationship between Some Physical and Technical
Properties of Coal Tar Pitch and Its Chemical
Composition, by H. G. Schäfer
GERMAN, per, Erdöl und Kohle, Vol 20, 1967,
pp 416-419.
NLL Ref: 8673.845 (193)

H. G. SCHÄFER

Sci-Chem
Aug 68

362,196

K. Schafer

Quantitative Determination of Respiration in
Grass Roots.
GERMAN, per, Zeitschrift fuer Acker- und Pflanzenbau,
Vol 133, 1971, pp 123-136.
MTC 72-13525-02D

Nov 72

NVA Troop Antiaircraft Defense, by
W. Schafer.
GERMAN, per, Militartechnik, No 9, 1967,
pp 422-423.
AIR/FTD/HT-23-499-68

14

W. Schafer

EEur
Mil
Apr 69

379,793

Schaff

Ultrastructural Changes of the Liver in Patient
with Gilberts Disease, by Schaff, Zsuzsa, 17pp
GERMAN, per. Beitr. Path. Anat., 140, 1969,
pp 54-70.
ACSI-K-1017

Feb 72

7.2

The Present State of Development of Coal-Fired
Power Stations, by K. Schaff.
CERN, par. L.K., Vol 10, November 1966,
p. 529-542.
CERN-TR 4769
PLL 9c 22.09(4769)

K. Schaff

Attn/ Amer, Govt
Jan 69

384,634

French "Grille" Colour Picture Tube, by W. Schaff
German per, Funkschau pp.473-4, 1967
AMA

6
70

Schaff
AMA

Sci-elec
JULY 69

\$85,710

34

Development Tendencies of the Conventional Artillery (Problems of Interpretation in View of the Possibilities of a Small Country), by K. Schaffer, 11 pp.
GERMAN, per, Truppendienst, No 3, 1967,
pp 199-203.
ACSI J-3711
ID 2204052567

K. Schaffer

Sci-Mil
Feb 68

347,460

Use of New Materials in Mining, by Erich Schaffhirt, 6 pp.
GERMAN, per, Bergbau-technik, Vol 17, No 11,
Nov 1967, pp 573-575.
JFRS 43920

Sci/Ear Sci & Ocean
Jan 68

Erich Schaffhirt
348,264

Cavitation Damage in Fuel-Injection Apparatus of
Diesel Engines, by W. Schaffitz.
ENGLISH, rpt, International Automobile Congress,
12-16 June 1966.
ILL Ref: 5207 (1252)

W. SCHAFFITZ

Sci/Prop&Fuels
Mar 69

376,915

Na Diffusion in NaCl and Ba_2SO_4 type Na_2O - BaO_2
Glass, by H. Schaffter.
GERMAN, per, Glastechn Ber., No 40, 1967, pp 253-
257.
•HIS TT 70-57473

40

Sci-Mat
Aug 70

H. Schaffter

The Electric Heating of an Industrial Building, 83
by F. Schalchlin.
GERMAN, per, Elektrizitätsverwertung, Vol 44,
No 7, 1969, pp 205-208.
O.A. Trans 448

Sci-Mech
Jul 70

F. SCHALCHLIN

M. Schaldach

A Carotid Sinus Stimulator with Inductive
Transmission, by M. Schaldach
EUROPEAN, per, Elektromedizin, Supplement,
1969, pp 77-79
NTC 71-15335-06B

mar 72

Kudi Schall

X-Ray Flash of Shock Waves in Solid, Liquid and Gas
Media, by kudi Schall,
GERMAN, per, Z Angew Phys, Vol 3, No 2, 1951,
pp 41-44.
*AEC/ORNL-Tr-2569

Jan 72

Provisional Results of Experimental Tests
on the Efficacy of Antibiotics and Caseous
Edema Serum for Prophylaxis and Therapy of
Human Caseous Edema Disease, by F. Klose,
G. Schallehn
GERMAN, per, Nahrmedizinische Monatsschrift,
No 1, 1966, pp 53-59.
ACSI I-9785
ID 5834007466

45

G. Schallehn

Sci-BN
Aug 66 307,405

Will benefit the entire Rhine, by A. Schaller,
40 pp.
Graham, per, Strom Und See, Jul-Aug 1967,
pp 195-214.
DIA LI 666-66

9

A. Schaller

E Bur
Econ
Jul 68

361,257

Loss-Oriented Method of Calculating the
Reliability of Electricity Supply, by
F. W. Kloppel and D. Schallier.
RUSSIAN, per, ~~inventor's~~, Vol 16, Aug 1968,
pp 37-31.
C. A. Trans. 481

D. Schallier

scl
feb 71

Schaltenbrand, G.

Arthropodborne diseases of the Skin and Nervous System. DEUTSCHE GESELLSCHAFT FUER INNERE MEDIZIN.
VERHANDLUNGEN, vol 72, pp 975-1005, 1967
NTC-7214543-06E

Jan 73

Intraoperative Electromyographic Examination
to Determine the Vitality of Damaged Segments
of the Small Intestine in the Dog and in Man,
by Y. M. Schonau
GERMAN, per, Langenbeck Archives for Clinical
Surgery Association and the German, Journal
for Surgery, Vol 316, 1966, pp 435-430.

ACSI J-5193
ID 2204014968

Sci-M&E
Nov 68

365, 195

Norwegian Woman Tells of Trip to North
Vietnam, by Monica Schanche, 5 pp.
NORWEGIAN, per, Friheten, Oslo, 1-7 May
71, pp 18, 19.
JPRS 53275

Jun 71

Monica Schanke

16

Communist Discusses Austrian Security in Europe,
by Erwin Scharf, 5 pp.
GERMAN, per, Weg und Ziel, Vienna, No 9,
Sept 1969, pp 436-439.
JPRS 49250

Erwin Scharf

We-Austria
Pol
Nov 69

396,290

14
Communist Writer Urges Reconciliation in
Czech Crisis, by Erwin Scharf, 5 pp.
GERMAN, per, Tagebuch, Vienna, Nov-Dec 1968,
pp 13, 14.
JPRS 47,320

Erwin Scharf

AB-Austria
Pol
Feb 69

373,895

Description and Effect of Unsteady Gust Derivatives of the Longitudinal Motion of an Aircraft, by C. Schauer. 39 pp.
DRGRI, Inst. Deut. Ges. fuer Luft- und Raumfahrt,
22-24 May 1969
NASA TT F 12753

C. Schauer
sci/aeronautics
su; 70

Determination of the Elastic Properties of Glass-⁷⁶
Fiber Reinforced Plastics by Means of Elastic
Waves, by Helmut Schaper, Hermut Schittko,
GERMAN, per, Kunststoffe, Vol 56, No 12, 1966,
pp 824-828.

Dept of Navy tr 5277 ONI tr 2365

Helmut Schaper

Sci/Materials
May 67

326,723

Measurement of the Fault MVA in HV Systems without ^{ES}
Applying a Fault, by F. Schar.
FRENCH, per, Bull. Assoc Suisse des Electriciens,
Vol 60, June 1969, pp 535-537.
C. E. Trans. 5231

-/- de la
Sci-Blec

Dec 70

J. Schara

Prophylaxis and Therapy of Postsurgical
Pulmonary Infections, by J. Schara.
EUROPEAN, per, Medizinische Klinik, Vol 63,
1968, pp 1468-1472.

NTC-70-13296-06E

Feb 72

I. Scharafat

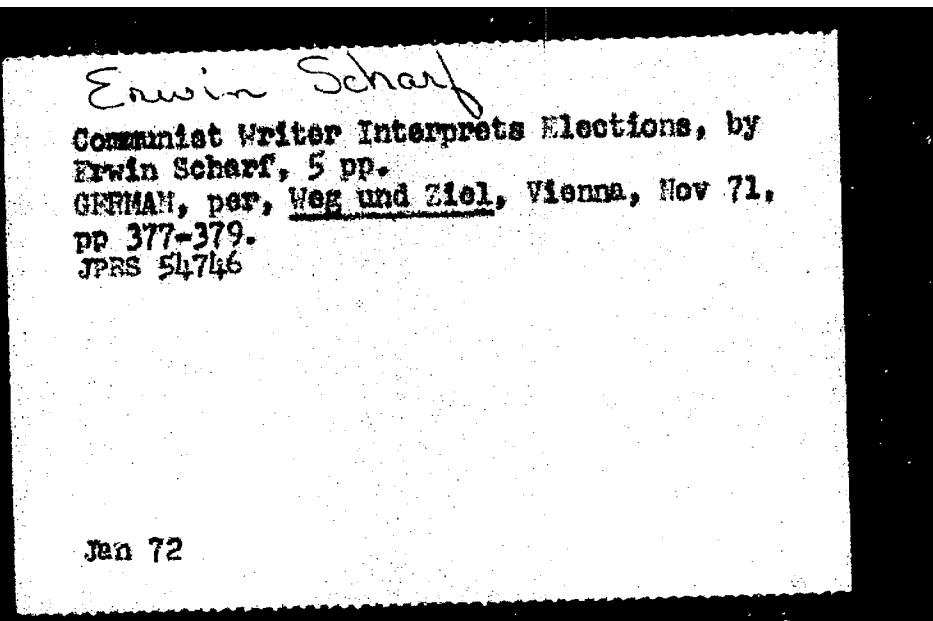
Proposal for an Improved Method of Fractionating
Soil Phosphates.
GERMAN, per, Phosphorsaeure, Vol 28, 1968,
pp 272-286
CSIRO-Trans-10776
NTC 72-13455-07A

Oct 72

Erwin Scharf

Communist Writer Contemplates Nixon's Visit
to Peking, by Erwin Scharf, 8 pp.
GERMAN, per, Weg und Ziel, Vienna, Apr 72,
pp 141-144.
JPRS 55979

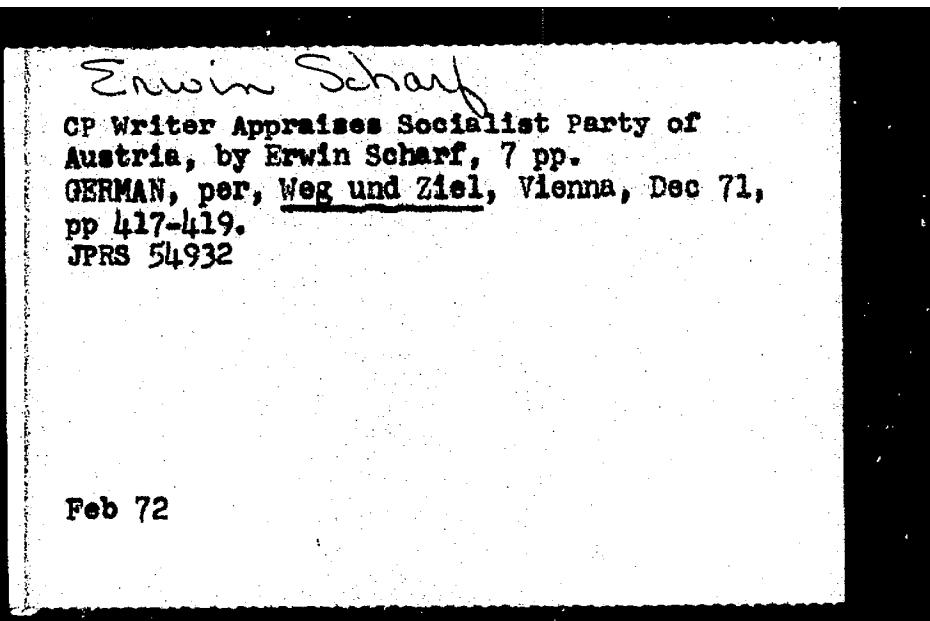
May 72



CP Reviews Czechoslovak Situation, by
Erwin Scharf, 7 pp.
GERMAN, per, Vog und Ziel, Vienna, Apr 71,
pp 134-136.
JPRS 53239

Erwin Scharf

Jun 71



Communist Party Leader Criticizes Austrian
Foreign Policy, by Erwin Scharf, 7 pp.
GERMAN, per, Vog und Ziel, Vienna, Vol 28,
No 5, May 71, pp 164-165.
JPRS 53217

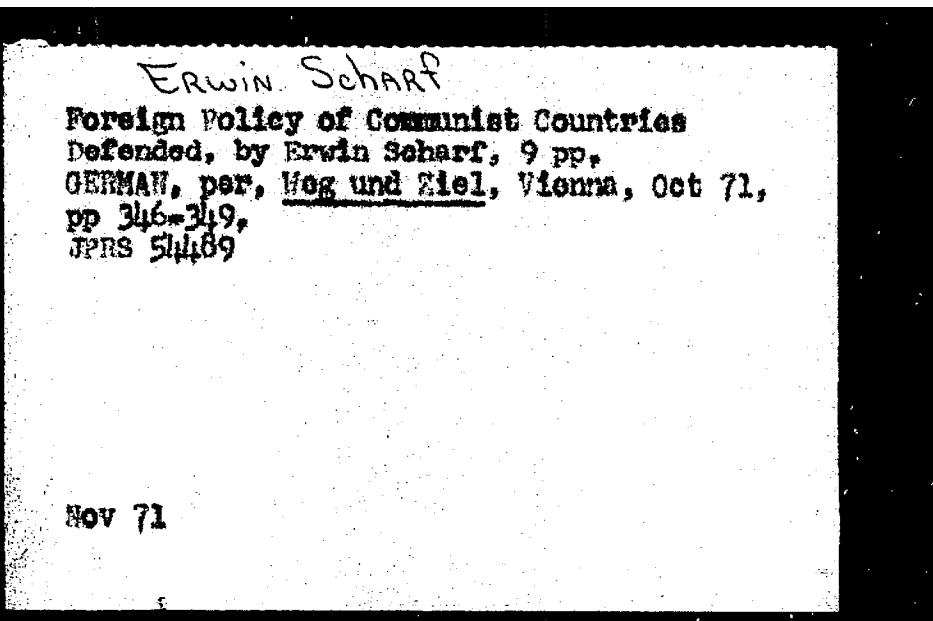
Erwin Scharf

Jun 71

Erwin Scharf

CP Writer Discusses Election Issues, by
Erwin Scharf, 8 pp.
GERMANY, per, weg und Ziel, Vienna, Sep 71,
pp 297-300.
JPRS 54233

Oct 71 :



Communist Party Discusses Austrian
Foreign Policy, by Erwin Scharf, 5 pp.
GERMAN, por, Neg und Ziel, Vienna, Vol 8,
No 1, Jan 1971, pp 1-3.
JPRS 52504

Erwin Scharf

WE/Austria
Pol
Mar 71

23

President's Foreign Policy Criticized by CP leaders,
by David Schatz, 7 pp.
GERMAN, part. 1st and 2nd. ~~pp. 1-10.~~ ~~pp. 1-10.~~
Oct 1970, pp. 1-2.
JPGS 1970

W. America
Re: 1
Dec 70

Erwin Schatz

E. Scharf

Use of the Chromatographic Method of Thermal
Desorption of Adsorbate in Determining the Specific
Surface of Solids, by E. Scharf.
POLSKA, per, Przemysl Chemiczny, vol. 48, no. 7,
1969, p. 407-410.
NTC # 71-11010-07D

August 71

70-13373-11F
Scharf, G.; Gruhl, W.
THE INFLUENCE OF PRECIPITATES ON THE RECRYSTALLISATION BEHAVIOUR OF Al-Mg-Si ALLOYS. *Zeitschrift fuer Metallkunde*, v. 60, n. 5, p. 413-421, 1969.
Available on loan from NTC as 70-13373-11F. \$ 5.00
Service Charge.

Hydrogen Absorption in High Purity Aluminum, by
G. Scharf.
GERMAN, per, Metall, Vol 23, 1969, pp 205-209.
#NTIS/NBS TT 71-55300
Available NBS Only

G. Scharf

July 71

Study of the Effect of Annealing Temperatures on
Recrystallization of Aluminum Alloys, by G. Scharf.
GERMAN, per, Aluminum, Vol 45, 1969, pp 150-155.
*NTIS/NBS TT 71-55301
Available NBS Only

G. Scharf

July 71

64

Centrif of Bendit Process in a 100 kV electron
beam ultrichamber process, by J. Scharf & C. chart.
JAN 1966, page 1, Application for Patent, Serial No.
122, 1966, 1977-7.
by 7196

J. Scharf
et al.

The Occurrence of Magnesium Silicide
Segregations in Extruded Profiles From
AlMgSi 0.5 Based on Al 99.9, by G. Scharf.
GEBERAN, per, Metallurgie und Technik,
Vol 20, No 3, 1966, pp 203-209.
Chem Trans Sv 3084

58

G. Scharf

326,311

Sci - Chemistry
May 67

35
Investigations of the salt cum formation in
melting in the electron-beam -bitichamber fur-
nace using a mathematical model to calculate the
temperature distribution in the melted material.
by F. Basar, C. Schäff.
Gesamt., per. (Fachbericht Forschungsstelle, Bericht
B, Nr 122, 1966, pp 67-76.
RM 7193

Sci- at
ca 67

746,573

Metallurgy of Electron-Beam Melting -
Part II - Evaporation Phenomena In the
200-KW Electron-Beam Multi-Chamber Furnace,
by Gerhardt Scharf, Fred Easer and Dieter
Rumberg, 25 pp.
GERMAN, per, Neue Huette, Vol XI, No 1,
1966, pp. 19-27.
JPRS 35207

23

Gerhardt Scharf

EE-Germany
Econ
Jun 66

301,880

G. Scharf

State and Development of Special Melting
Techniques in the Production of High-Grade and
Alloy Steels, by H. Fiedler and G. Scharf,
GERMAN, per. Hans Butta, Vol 15, 1970,
pp 644-652.
BISI 9390

Jan 72

Hemolytic Shock Following Transfusion of
Incompatible Blood, by R. Scharf.
POLISH, per, Pol Tyg Lek, No 23, 1968, p. 905-906.
HHS 510
4-41-69

50

R. Scharf

Sci/BQ
Jun 69

383,182

W. Scharf

Possibilities of Using the Wit-2 Isotope Balance
Conveyor Weighbridge at Steelworks, by
W. Scharf,
POLISH, per. Hutaik, Vol 37, No 3, 1970,
pp 188-194.
BISI 9353.

Nov 701

71
German Single-Vessel Mid-Water Trawl,
by J. Scharfe
GERMANY, per, Informationen fur die
Fischwirtschaft, Vol 15, No 3/4, 1968
pp 104-172.
SOFSTI TT 60-50211

Sci/Nav
Jan 69

J. Scharfe

W Scharfenberger

Decomposition Behaviour of a Pure
Al-Mg-Si Alloy Dependent on Structure,
by W. Scharfenberger.
GERMAN, per, Metall., Vol 25, No 10,
1971, pp 1115-1120
NTC 72-12382-11Y

July 72

Discontinous Grain Growth in Cu-Ag Alloys, by
W. Scharfenberger.
GERMAN, per, Metall, Vol 23, 1969, pp 1126-1134.
#NTIS/NBS TT 71-55298
Available NBS Only

W. Scharfenberger

July 71