

VOLPER, I. ETAL

RU

LOSSES OF AROMATIC SUBSTANCES IN THE PRODUCTION OF SOLUBLE COFFEE

PISHCHEVAYA TEKNOLOG., 2(87), 1972, IZV. VYSS
• UCHEB. ZAVED., 43-45

FSTC-HT-23-0583-73

47
Sugar -- Sweet, Bitter, and Salty, by Ivan
Volper, 5 pp.
CZECH, per, Veda a Zivot, No 5, 1966, pp 278-281.
ACSI J-0315
ID 2204036866

Sci-Biol & Med Sci
Sept 66

309,666

Sugar -- Sweet, Bitter, and Salty, by
Ivan Volper.

49

CZECH, per, Veda a Zivot, No 5, 1966,
pp 278-281.

*ACSI J-0315
ID 2204036866

Ivan Volper

Sci-RESAgri
Aug 66

7/
Innovations in the Operation of
Electric Power Systems, by K.K.
Ketner and I.G. Vol'pert, 6 pp.
RUSSIAN, per, Elektricheskije
stantsii, No. 1, Moscow, Jan 68,
pp. 1-4.
JPRS 44,682

Sci-Energy Conversion
(Non-propulsive)
March 68

352,725

I. G. Vol'pert

67
Dreams during Normal Sleep and during
Hypnosis, by I. Ye. Vol'pert, 321 pp.
RUSSIAN, bk, Snovideniya v obychnom sone i
gipnoze, 1966, pp. 2-274.
JPRS 37217

I. Ye. Vol'pert

USSR
Sci-B/M
Sept 56

310,292

63
Dreams During Normal Sleep and During
Hypnosis, by I. Ye. Vol'pert,
RUSSIAN, bk, Snovideniya v Obychnom
Sne i Gipnoze, Leningrad, 1966, pp 1-275.
*JPRS/DC-12446

I. Ye. Vol'pert

Sci-B&M
June 66

61
Problems of Nitrogen Fixation under Mild
Conditions, by M. Ye. Vol'pin, 5 pp.
RUSSIAN, in, Problemy azotnogo sostoyaniya
biologicheskikh sistem, 1967, pp 193-197.
JPRS 45837

M. Ye. Vol'pin

Sci-BM
Sept 68

365,920

50
Problems of the Chemical Fixation of Molecular
Nitrogen, by M. Ye. Vol'pin and V. B. Shur, 10 pp,
RUSSIAN, per, Vestnik Akademi Nauk USSR, No 1,
Jan 65, pp. 51-53.
JPRS 20072

USSR
Sci-Chem
May 65

210,700

Use of Dynamic Features on Wave Reflection⁶⁵
while Studying Reef Structures by the
Regulated Directional Reception Method,
by I. I. Voldiner, E. V. Kolenkov.
RUSSIAN, per, Razvedochnaya Geofizika,
No 13, 1966, pp. 33-41.
NTC 69-11542-08K

I. I. VOLDINER

Sci-Earth Sci
July 69

386,649

Production of whole-milk Powder from Non-fat
Milk and Liquid fat, by M. Vol-shanskii.
RUSSIAN, per. Dairy Industry, USSR, Vol 26, No 12,
1965, pp 42
CSIRO/No 8040

M. VOL-SHANSKII

Sci -
Sep 67

340,233

76
Measurement of the Electron Temperature of a
Plasma from the Scattering of Laser Emission,
by A. A. Barchenko, A. Ia. Voloshin, 3 pp.
RUSSIAN, per. Thermal Physics, Sovetskoye
Vol 4, No 5, 1966, pp 453-459.
AIR/STO/23-717-67

Sci-Flyer
Box 68

353.702

A. Ia. Voloshin

A. Y. VOLPIYAN

Design of the Program for Growing Single
Crystals Doped With Valence Impurities, by
A. Y. Volpiyan.

RUSSIAN, pub, Teoreticheskii, No 2, 1972,
pp 70-72.

AKN 9761872, \$7.35.

REF ID: A69763-117

Jan 73

80
Electric Power Supply for Large Cities, by
G. A. Volpyan, 6 pp.
RUSSIAN, per, Elektricheskiye Stantaii, No 5,
1968, pp 86-87.
JPRS 45710

G.A. VOLPYAN

Sci-Energy Conversion
Sept 68

362,501

66
Plutonium Metallurgy, By A. M. Vol'skiy,
Ya. M. Sterlin. 247 pp.
RUSSIAN, bk. Metallurgiya Plutoniya, 1967
*AEC-tr-7095
*UC-25
*CPSTI TT 70-50004

A. M. Vol'skiy

Sci/mat
Jan 79

399,725

38
The Metallurgy of Plutonium, by A. N. Vol'skiy,
Ya. M. Sterlin, 277 pp.

RUSSIAN, bk, Metallurgiya Plutoniya, 1967.

NTIS TT 70-50004

AEC-tr-7095

UC-25

A. N. VOL'SKIY

Sci/Mat

Nov 70

Parametric and Non-Parametric Statistical
Methods for Estimating the Reliability of
Mechanical Components, by D. Basile and
G. Volta

29
AIAA, rpt, Suratona bur. 42621, 1969, 50 pp.
C.I. Trans. 5427

G. Volta

Feb 1971

7/
Pneumatic Control Machine for Automation of
Polyethylene Production, by B.V. Vol'tar,
A. S. Soliyev, 6 pp.
RUSSIAN, per. Pribory i Sistemy Upravleniya,
No 6, 1967, pp. 29-31.
REF/PTD/ST-24-260-68

B. V. Vol'tar
sci/electronics
Feb 69

376,469

91
Pneumatic Control Machine for Automation of
Polyethylene Production, by V. E. Vol'ter.
RUSSIAN, per. Pribory i Sistemy Upravleniya, No 6,
1967, pp 29-31.
*TD-ME-24-260-68

Sci-Tech Engr
Aug 68

V. E. Vol'ter

51
Dispersion of Polystyrene for Foaming Produced
by the Suspension Method, by A. V.
Yanishavskii and K. V. Volrodin
RUSSIAN, per, Zh. Prikl. Khim. Vol 40, No 3,
1967, pp 543-548.
ILL Ref: 5428-AR (12634)

K. V. Volrodin

Sci-Chemistry
July 68

360,885

65
Application of Deep Seismic Sounding for
Studying the Crustal Structure of Central Asia,
by B. S. Vol'vovskiy, I. M. Vol'vovskiy, et al.
9 pp.

USSR, rpt, Vsesoyuznaya Nauchno-Tekhnicheskaya
Geofizicheskaya Konferentsiya, 5th, Novosibirsk,
1963, Metodika, Tekhnika i Rezul'taty Geofizi-
cheskoy Razvedki. Materialy Konferentsii, Moscow
1967, pp 14-20.

AI/PR/24-110-68

B. S. Vol'vovskiy
sci/earth sci
100 09

376,496

66
Crustal Structure of Central Asia Determined from
Deep Seismic Sounding, by B. S. Vol'vovskiy.
RUSSIAN, rpt. Vsesoyuznaya Nauchno-Tekhnicheskaya
Geofizicheskaya Konferentsiya, 5th Novosibirsk,
1963. Metodika, Tekhnika i Rezul'taty Geofizi-
cheskaya Razvedki; Materialy Konferentsii. Moscow,
1967, pp 14-20.
*FTD-MT-24-110-68

Sci-par Sci
Apr 68

B. S. Vol'vovskiy

Application of Deep Seismic sounding for
studying the crustal structure of Central Asia,
by N. S. Vol'vovskiy, I. S. Vol'vovskiy, et al.
9 pp.

RUSSIAN, N. S. Vostochnaya Nauchno-Tekhnicheskaya
Geotekhnicheskaya Konferentsiya. Ser. Novosibirsk,
1963, Geotekhnika, Tekhnika i Rezul'taty Geotek-
hnicheskoy Razvedki. Materialy Konferentsii, Moscow
1967, pp. 14-20.

SI-PRO/T-24-110-68

I. S. Vol'vovskiy
vol/vovskiy
Lm 69

376,496

64
Tectonics of the Turan Plate, by I. S. Volvovskiy,
R. G. Garetskiy.
RUSSIAN, per, Trudy Ak Nauk SSSR, Geologicheskii
Inst, No 165, 1966, 288 pp.
ACTC-TC-1437

I. S. Volvovskiy

Sci-Bar Sci
Pub 72

403.163

57
Tectonics of the Turen Plate, by I. S. Vol'vovskiy,
R. G. Garetskiy.
RUSSIAN, per, Akademiya Nauk SSSR, Geologicheskii
Institut, Trudy, No 165, 1966, 288 pp.
*ACIC TC-1437

I. S. Vol'vovskiy

Sci/Ear Sci
Jul 68

VDLYAK, T. ETAL

RU

OBTAINING SINGLE PICOSECOND PULSES IN A LASER
WITH A THIN TRANSLUCENT FILTER

KEATKIYE SOOBSHCHENIYA PO FIZIKE, APRIL, 1970
, NO. 4, PP. 15-19

FSTC-HI-23-2891-73

Secondary Quartzite of Mukhor Tals, Another
Metasomatic Rock Type in Transbaikial, by
N. Ya. Volynsky, V. S. Zebedeva.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 180, No 2,
1968, pp 456-458.
AGI

N.YA. VOLYANSKY

Mar 69

375,747

18
Fiscal Policy During the Introduction of
Economic Reforms, by Peter Valyi, 12 pp.
HUNGARIAN, per, Lenyugyi Szemle, Budapest,
No. 1, Jan 68, pp. 1-15.
JPRS 45,397

Peter Valyi

EE(Hungary)
Economic
May 68

357,859

95
The Ocean Marine Radar Set, by L. P. Lisachenkov,
and S. F. Voznyats, 8 pp.
RUSSIAN, per, Sudostroeniye, No. 11, Leningrad,
Nov 67, pp. 57-62.
JPRS 44,029

Sci-Electronics and Electrical
Engineering
Jan 68

347,931

Bureau of Criminal Investigation of Division
 of Police, U. S. Department of Justice,
 at New York.
 New York, NY. Re: - RICHARDSON, JAMES
Subject: - 7, 1947, NY 45-48.
NY 45-48-11-10

115

F. K. Vignette

373,100

Thin-Layer Chromatography in Forensic Analysis. 68

I. Fundamentals of Forensic Thin-Layer Chromatography (Review), by D. I. Ryabchikov (Deceased), M. P. Volynets, 7 pp. RUSSIAN, per. Zhukovskiy, Vol. 21, No. 11, 1966, pp. 1368-1378. PUBLISHED BY ABC CHEM Tr-1603

**M. P. Volynets
304,414**

**Sci - Chemistry
June 67**

E. Ya. Volynets-Russat
Determining Efficiency of Buying Foreign
Licenses, by E. Ya. Volynets-Russat, 14 pp.
RUSSIAN, per. Ekonomika i Organizatsiya Promy-
shlennogo Proizvodstva, Novosibirsk, No 6,
1971, pp 130-139.
JPRS 55526

Apr 72

67
The Noise Immunity of an Elementary Signal
During Phase-Shift Keying, by A. I. Volynkin, 12 pp.
RUSSIAN, per, IVUZ, Radioelektronika, Vol 10,
No 4, 1967, pp 370-377.
AIR/ITD-HT-23-313-68

A. I. Volynkin

Sci/Elec
Mar 70

402,592

N. I. Volynkin

Colorimetric Analysis of Phenidone, Hydroquinone,
Metol and p-Aminodiethylaniline, by N. I. Volynkin.
RUSSIAN, per, Tekhnika Kino i Televideniya, Vol 13,
No 12, 1969, p 34.
NTC-71-12036-07C

Nov 71

101
Plasticization of Cellulose Acetate Motion
Picture Film Support, by G. I. Sengulskiy,
M. I. Volynkin.

RUSSIAN, per, Tekhnika Kino i Televideniya.
Vol 12, No 4, 1968, pp 16-18.
INT-69-16044-102

M. I. Volynkin

Sol-Meth & Syntg
Feb 70

402,963

Photochemical Stability of Neodymium Glass, by
V. M. Volynkin, A. A. Mak.
RUSSIAN, per, Optiko-Mekhanicheskaya Promyshlennost,
pp 65-66.
FTD-S-152

Nov 68

353,553

Will We Overcome the Radiation Barrier?
by Lt. Gen. Yu. Volynkin, P. Saksunov,
V. Antipov and N. Dobner, 6 pp.

RUSSIAN, np, Krasnaya zvezda, 26 Mar 65, p.
3.

JPRS 30802

USER
Sci-Phys.
May 65

200,051

131
Guaranteeing Radiation Safety During
the Vostok and Vostok-2 Flights,
by Yu. M. Volynkin, et al.
RUSSIAN, rpt, Paper Presented at the
17th International Astronautical Congress
held in Madrid, 9-15 October 1966.
NASA TT F-10,409

Yu. M. Volynkin

Sci-Phys

Jan 67

316,498

Analysis of Results of Spectrophotometric
Measurement of the Crepuscular Halo of Terrestrial
Atmosphere from "Soyuz-5" SpaceShip, by
K. Ya. Kondrat'yev, B. V. Volynov, 35 pp.
RUSSIAN, Source Unknown
AIR/FTD/AT-24-442-69

58

ACI/AT-24-442-69
24-442-69

B. V. Volynov

Analogue for the solution of boundary-
value problems, by B. A. Volynskii,
V. Ye Bukhman, 460 pp.
RUSSIAN, tk, 1965.
Pergamon Press, London.

NIL

B.A. Volynskii

Sci-Math & Data
Apr 66

299,745

B.G. Volynskiy
Characteristic Effects of Drugs Under Hypeth-
ermia Conditions, by B.G. Volynskiy, 13 pp.
RUSSIAN, per. Radiobiological Aspects of the
Reactivity of Organisms in Connection with
Space Flights, 1971, pp 75-85.
ACSI-K-2818

Sep 72

M. S. Volynskiy

The Atomization of liquid and two-phase flows. 17 pp.

RISSOAN

RUSSIAN, Kinetika i Aerodinamika Protssessov Goreniya

Topliv, 1969, pp 60-73

AIR/FTD-MT-24-1470-72

jan 73

53
Comparative Results of Investigations of
Gastric Secretion by the Method of Radio
Telemetry and by Probing, by
Z. M. Volynskiy, I. A. Shevchenko, 7 pp.
RUSSIAN, per, Metody Sborn i Analiza Fizio-
logicheskoy Informatsii, Problemy Biologicheskoy
Kibernetiki, Moscow, 1969, pp 156-162.
JPRS 49961

Sci-B&M
Mar 70

Z. M. Volynskiy
402.371

DC-12645
26 September 1966

On the Dissociation of Ozone in the Troposphere, by F.
Vols, pp 35/257-35/261

Source unknown

German

PH/Sci/Chemistry

TD 7 October 1966

Special Type B - Translator's Draft plus 1

Comp

Dicarbonyl Ions of the Diphenyl Series,
by H. Volz, H. J. Volz de Lecca.
GERMAN, per, Tetrahedron Letters,
No 30, 1965, pp 4675-4682. P200135766
GOVERNMENT USE ONLY
RSIC 610

H. Volz

Sci-Figs
Jan 67

317,539

1,3,5-Tris-(Diphenylhexachloroantimonylamethyl)-
Benzene, A Stable Tricarbonium Ion,
by Heinrich Volz, Maria J. Volz de Loeza.
GERMAN, per, Tetrahedron Letters, No 30,
1966. pp 4693-4699. P 200115566
RSIC-609 U. S. GOVERNMENT USE ONLY

Heinrich Volz

JED-685

317,561

Microfilm issue of the National Archives,
by H. Volz, H. J. Volz de Lecea.
GCMW, par, ~~Intelligence Collection~~
No 30, 1966, pp 4075-4082. P300135706
GOVERNMENT USE ONLY
RUC 610

M. J. Volz de Lecea

61-827
Jan 67

317,550

1,3,5-Tris-(2,4,6-trimethylphenyl)-
 benzene, 1,3,5-Trisubstituted Benzene,
 by Richard Volz, Maria J. Volz de Lecca.
 GENEVE, 1967, Editions de la Librairie de la
 Chimie, 100 pages, 200 illustrations.
 1967-68 U. S. GOVERNMENT PRINTING OFFICE

Maria J. Volz de Lecca

RE-147

107,561

J-1498/66

In the Struggle for the Consolidation of Socialism,
by B. Volzhskiy, (DC-12171).

RUSSIAN, np, Pravda Ukrainy, Kiev, 12 March 1966,
p 3.

*JPRS

USSR
Pol
Mar 66

10
Methodological Advice to Propagandists on
the History of the Soviet Union, by B.
Volzhskiy, 5 pp.
RUSSIAN, np, Pravda Ukrainy, 12 Mar 1966,
p. 3.
JPRS 34764

B. Volzhskiy,

USSR
Pol
Apr 66

298,315

Types of Defect Occurring in Continuous Casting. 60
by A. Bungeoth, H. von Ende.
GERMAN, per, Mannesmann Forschungsber, No 465,
1968, p 7.
STSI 8352

Sci-Mat
Sep 70

H. von Ende

91
Continuous Casting of Steel, by H. von Ende
and E. G. Speith,
GERMAN, per. Z. Metallk., No 4, Vol 60, 1969,
pp 258-266.
BISI 7813

Sci/Mat

H. von Ende

404,203

Mar 70

1968 Demographic Status of Gypsies Investigated.
by Vladimir Srb, Olga Vomackova, 14 pp.
Czech. per. Demographic. Prague. No 3, 1969.
pp 221-230.
J 19 49518

Olga Vomackova

H-Czech

Loc

Jan 70

397.961

10
Economic Principles for Communications, by
Frantisek Vomastek, 16 pp.
CZECH, per, Ceskoslovenske Spolec, Prague,
Dec 1968, pp 2-6.
JPRS 47,413

EE-Czech
Econ
Feb 69

375.766

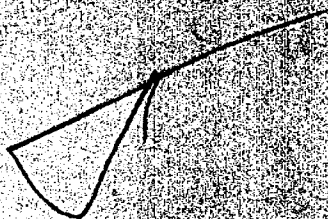
Relative Measurements of the Intestinal Absorption 57
of Drugs by Pharmacokinetic Curves for the
Serum Level as Exemplified by Chloramphenicol,
by G. Bataillon, W. Vomel.
CHEMIST, par, Arzneimittel-Forschung, Vol 16,
No 8, 1966, pp 1078-1083.
REC-69-12860-060

W. Vomel

Sol-BM
Sept 69

32,121

Unusual Swelling in the Reduction of Iron Ore
Pellets with Lime Additions, by H. vom Ende,
K. Grebe,
GERMAN, per. Stahl und Eisen, Vol 91, 1971,
No 14, pp 815-824.
HB 8553



Jan 72

Relationships in the Operation of the Public Order
ID Paradoxes and Contradictions
GERMAN, per: Stahl and Blum, 11/72, Nov 72, 1972.
pp 329-334.
HS 8770

Nov 72

58
Temperature Changes, Slag Formation, and
Reactions During Low-Phosphorus Blows
With Oxygen, by H. vom Ende.
GERMAN, per, Archiv Eisenhüttenwesen,
Vol 39, No 3, 1968, pp 177-185.
ID 7456

Sci/Materials
Jan 69

353.315

H. vom Ende

95
Discussion on Calculation of Cooling Agents
for Oxygen Top Blown Pig Iron Melts with
a Low Phosphorus Content,

by H. Von Ende, W. Liekmann.

GERMAN, rpt, Paper C-102 presented at the
International Conference on Automation in
Steelmaking Amsterdam, Dusseldorf,
29-31 March, 1-3 April, 1965.

BISI 4689

H. Von Ende,

Sci-M&M

May 66

299,740

104
Metallurgical Studies of Oxygen Steel Melts
Top-Blown From High Phosphorus Pig Iron, by
H. vom Ende.

GERMAN, per, Stahl Eisen, Vol 86, 2 Oct
1966, pp 1359-1366.
HBI 5834

H. vom Ende

314, 804

Sci - Behavioral and Social Sciences
Feb 67

Iron Losses in the Waste Gases from the
Production of Basic Oxygen, (LD) Steels,
by H. von Ende, W. D. Liestmann.
GERMANY, per, Stahl und Eisen, Vol 85,
no 12, 1965, pp 721-724.
DB 6578

93

H. von Ende

DE-Germany
Sci/MPH
Jan 66

204,642

Calculation of Coolant for the Basic
Oxygen Process with Pig Iron Loss and
Rich in Phosphorus, by H. vom Ende,
W. D. Liestmann.

Q2424, por. Stahl Eisen, Vol 85,
25 Apr 1965, pp 342-353.
SISI 4378

H. vom Ende

Sci/44
Dec 65

293,164

60

Some Possible Defects in Products Obtained by
Continuous Casting, by A. Dungsroth, H. von Ende.
FRIEDRICH, Ger. Mag. Met. Vol 65, Jan 1963, pp 35-43.
*1101 0001

Schmet
Jul 68

H. von Ende

76
Continuous Casting of Steel, by H. von Ende.
GERMAN, per, Zeit Metallk, Vol 60, No 4,
1969, pp 258-266.
*RISI 7813

71 Von Ende

Sci-Materials
Jan 70

Metallurgical Studies on Oxygen Steel Melts,
Top Blown From High-Phosphorous Pig Iron,
by H. von Ende.

GERMAN, per, Stahl Eisen, Vol 86, Oct 1966,
20, 1408-1416.

*BISI 5234

H. von Ende

Sci - Methods and Equipment
Jan 67

Metallurgical Investigations on Basic Oxygen (BO) ⁹²
Slabs Produced from Low-Phosphorus Hot Metal, by
H. von Ende, E. Gordenheuer, et al.
GORDENHEUER, E., Stahl und Eisen, Vol 86, No 18, 1966,
pp 1117-1122.
DB 6979

H von Ende

Sci/Materials
May 67

322,482

66
The Production of Cement from Metallurgical
Slags, by H. von Ende.
GERMAN, per. Stahl Eisen. Vol. 87, 9 Mar 1967.
pp 246-255.
HISI 5831

Sci-ent
Nov 67

H. von Ende

345.201

Temperature Pattern, Slag Formation and Reactions
in the Top Blowing of Low Phosphorus Hot Metals
with Pure Oxygen, by H. von Ende.

Gen. Abstr., per, Arch. Eisenh., Vol 39, Mar 1968,
pp 177-185.

#12 7456

H. von Ende

Sci/lat

June 68

84
Factors Affecting Decarburization Rate and
Oxygen Content in the Basic Open Hearth Process,
by H. vom Ende.

GERMAN, par, Stahl Eisen, Vol 87, 29 June 1967.
pp 773-776.
BISI 5877

Sci/lat
May 68

356,635

H. vom Ende

Circulation of Coolant For the Basic Oxygen Process
With Pig Iron Low and Rich in Phosphorus, ~~By~~ H. Von
Ende, W. D. Liestmann.
GERMAN, per. Stahl Eisen, Vol 85
1965, pp 342-53
GB 41/4378 - 120s.)

H. VOM Ende

Sci -
Sep 67

340,090

M. I. Vomperskaya

*Use of a tensiometer to study the water-regime of soils
in swamp forest, by M. I. Vomperskaya*

RUSSIAN, per, Lesnoye Khoz'yaistvo, Vol 19, No 8, 1966

pp 28-29

NASA TT F 14,218

page 72

57
Biological Foundations of Forest Drainage
Efficiency, by S. Ye. Vompersky.
RUSSIAN, bk, 1968, 312 pp.
*TTIS TT 70-57113

S. Ye. Vompersky

Sci/Ear Sci
Feb 71

A Microwave Method for Detection of Intensive
Shock Waves in Nonconducting Solids, by
H. D. von Stein and B. Koch, et al,
GERMAN, per, Zeitschrift fur Naturforschung,
Vol XX a, No 1, 1965, pp 157-158.
Dept of Navy Tr-4163/ANL Tr-1060

88

Sci-Nucl Sci
Nov 66

313,710

A Microwave Method for Detection of Intense Shock
Waves in Nonconducting Solids, by
H. D. Vom Stein, B. Koch,
GERMAN, per. Zeit für Naturforschung, Vol XIIa
No 1, 1965, pp 157-159.
*Dept of Navy/NRL

89

H.D. Vom Stein

Sci-Phys
Jun 66

AFC (UCRL-Trans-10655) PRECISION MEASUREMENT
OF THE ^{27}Al (n, alpha) CROSS-SECTION FOR 14.43 MeV NEUTRONS.
Vonach, H.; Hille, M.; Stengl, G.; Breunlich, W.; Werner, E.
Translated for Univ. of California Lawrence Livermore Lab.,
Livermore, from *Z. Phys.*; 237: 155-79(1970). 2036p. 24Dep.
NTIS.

26Physics (nuclear); translations 2720H

25MN-34 25P NSA

98
The Determination of the Debye-Haller Factor by
Rayleigh Scattering of Moessbauer Radiation.
by H. Eroy, H. Vonach, 50 pp.
GERMAN, per. Z Angewandte Phy. Vol 27, No 6,
1969, pp 335-345.
ADM/RSIC-Tr-971-70

H. Vonach

Sci/Phy
Jul 70

H. Vonnegut
High-Precision Electronic Measurement
C. J. by H. Vonnegut.
GERMAN, Der, Elektrotechnik, Vol. 75, No. 8,
1971, pp 213-219.
O. A. trans 683

and/techn eng
Nov 71

Plasma Fusion Cutting of Non-Alloyed Structural
Steels with a Refined Plasma Beam Torch, by
H. Von Ardenne.
GERMAN, per, ~~SchweiBtechnik~~, Vol 19, No 10,
1969, pp 453-458.
O. A. Trans. 1090

sci
feb 71

44
More Data on Ardenne Multistage Cancer Therapy.
by H. von Ardenne, R. A. Chaplain, 21 pp.
GERMAN, per. Das Deutsche Gesundheitswesen, East
Berlin, 18 Sept 1969, pp 1781-1787.
JPRS 49356

M. VON ARDENNE

Sci-B and M
Dec 69

397.632

Ardenne Experiments with Multistage Cancer
Therapy, by M. von Ardenne, R. A. Chaplain,
12 pp.
GERMAN, per, Das deutsche Gesundheitswesen.
East Berlin, 21 Aug 1969, pp 1589-1593.
JPRS 49105

M. von Ardenne

Sci-B&M
Oct 69

394,829

55
Ardenne on Optimized Ultrasound Diagnostic Devices.
by M. von Ardenne, H. Grossmann, 3 pp.
GERMAN, per. Das Deutsche Gesundheitswesen, East
Berlin, Vol 23, No 51, 19 Dec 1968, pp 2418-2420.
JPRS 47487

M. von Ardenne

Sci-B and M
Mar 69

374.817

116
Electron Beam Processing of Adhesive Masks,
by H. von Ardenne, H. Neumann, 17 pp.
Garmisch, per. Nachrichtentechnik, May 1968,
pp 161-167.
JPRS 45755

H. von Ardenne

Sci-Phys
Jul 68

361,583

116
An Electron-Beam Multichamber Furnace with
an Output of 1700 kv, by M. von Ardenne.
GERMAN, per, Freiberger Forschungshefte,
Series B, No 122, 1966, pp 57-66.
HB 7192

Sci-Materials
Nov 68

366,238

M. von Ardenne

Development Trends in Cathode Ray Technology, 57
by M. von Ardenne, 30 pp.
GERMAN, per, Die Technik, Vol 21, No 4,
Apr 1966, pp. 257-263; No 5, May 1966,
pp. 307-313.
JPRS 36263

M. von ARDENNE

EE-Germany
Sci-Electronics
Jul 66

305,013

72
Development Tendencies in High-Vacuum Engi-
neering, by N. von Ardenne, 16 pp.
GERMAN, per, Technik, No 8, 1965, pp 922-927.
P100109368-V
FTD-HT-66-513

Sci/Mathematical Sci
July 68

350,819

N. von Ardenne

On Methods of the Extreme Hyperthermia, Especially in the Multistage Cancer Chemotherapy. by 70
M. Von Ardenne, et al.
GERMAN, per, Deusch Gesundheitswesen, Vol 20,
No 44, 1965, pp 1980-1988.
HEW NIH 5-13-66

Von Ardenne, M.

Sci/B&M

Jun 66

303,757

Development Tendencies in High Vacuum,
Engineering, by F. Von Ardenne, 16 pp.
GERMAN, per, Technik, No 9, 1965, pp 591-596.
P100063067
FTD HT 65-504

93

M. Von Ardenne

Electronics and Electrical Engineering
Mar 67 320,486