

The Weapons System and Analysis of the System,
by O. Holme; War Organization of the Army, by
A. Lundberg; Heavy Shell Fire, by O. Wiberg.

SWEDISH, per, Teknisk Tidokrift, Apr 1958, pp
353-360.

AC81, II-2681

MoBur - Sweden

M11

81,585

Feb 59

Rivet, by O. A. Wiberg, 2 pp.

SWEDISH, patent no 68,764.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr
Sep 57

52,753

Improvement of the Coercive Force of Technical
Soft Iron for Relay Construction, by G. HASENBERG,
H. Wich.

GERMAN, per, Neue Mitte, Vol VII, No 10, 1962,
pp 623-628.

BIBI 3071

Sci - M/M
May 63

230,898

Transformation Behaviour and Grain Growth of Vacuum
Treated Undeformed Heat Treatable Steels, by A. Rose,
A. Fisher.
GRIFFITH, per, Austenitic Steel Heat Treatment, Vol XXIV,
No 5, 1968, pp 617-634.
NBS 3485

Sci - M/M
Apr 68

205,070

Comparative Pu Cleanliness of Vacuum-Treated
vs. Untreated Plain Carbon Steels, by H. Knuppel,
A. Wicher, A. Stumpf, et al.

GERMAN, per, Stahl und Eisen, Vol LXXXII, No 10,
1962, pp 604-612.

HB 5631

Sci - Chem

204,764

Jul 62

Properties of Vacuum-Treated Steels, by C. H.
Pottgiesser, A. Wicher, E. Klein.

GERMAN, per, Stahl und Eisen, Vol LXXIX, No 8,
1959, pp 468-472.

HB 4604

Sci - Min/Mat

Nov 59

100,341

Micropaleontological Reports, I, by G. A. Wicker.

GERMAN, per, Palaeontol Z, Vol XXIII, 1944, pp 344-353.

ATS 98-GJ

Sci
May 59

87,228

WICHERS, C. N.

KORROSION UND METALLSCHUTZ, vol 14, 1938

Soil Corrosion of Cast Iron Pipe, Ring Ducts, and Other
Feeder Conduits.

Butcher #669, \$1.50

A 13006

Heterosis in Houp, by Irena Wichert-Kobusowa, 48
POLISH, per, Pamiętnik Puławski, No 7, 1962,
pp 33-64.
CPSTI TT 65-50334

Irena Wichert-Kobusowa

Sci-84M
Feb. 67

318,960

Asphalt Roadways Over Three Steel Bridges With
Orthotropic Plates, by P. Wichert.
GERMAN, per Bitumen, Vol. 26, No. 5, 1964, pp 127-131
QB 93/RLC 1298

P. WICHERT

Sci -
Aug 67

339-544

Irregularities in the Processes of Growth of
Crystals. Part 3. Theory Concerning the
Pressure Welding of Metallic Bodies, by F.
Erdmann-Jesnitzer, W. Wichmann, 14 pp.

GERMAN, per, Zeit fuer Metallkunde, Vol XLVI,
No 12, 1955, pp 854-859.

A.E.R.E. Harwell Lib Tr 730

Sci - Physics

44,020

4, 10

Beckmann Rearrangement of Cyclohexanone Oxime.
Kinetics of the Termination of the Reaction.
Part 2, by O. Wichterle, J. Rocek.

CZECH, par, Chemické Listy, Vol XLV, 1951,
pp 379-380.

ATS CJ-4032

Sci-Chem
Dec 63

241, 906

Wichterle, O. and Zelinger, J.
A METHOD OF PRODUCING LINEAR DENSITY GRADIENTS AND THEIR USE IN THE STUDY OF POLYMERIZATION. [1962] 7p.
Order from ATS \$12.00

ATS-04P66C

Trans. of Chem[icky] Prumysl (Czechoslovakia) 1957,
v. 7(32) no. 5, p. 265-268.

DESCRIPTORS: *Polymerization, Density.

(Chemistry--Organic, TT, v. 9, no. 7)

63-12628

- I. Wichterle, O.
- II. Zelinger, J.
- III. ATS-04P66C
- IV. Associated Technical Services, Inc.,
East Orange, N. J.

230419

Office of Technical Services

Polymerization of ϵ -Caprolactam With Alkali
Carbonates I. Rapid Polymerization of
 ϵ -Caprolactam With Sodium Carbonate, by
O. Wichterle, J. Sebenda, 4 pp.

CZECH, per, Collection ~~xxx~~ Czechoslovak
Chem Commun, Vol XXI, 1956, pp 312-314.

CIA/FDD XX-242
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chemistry
Feb 1957 CTS/dex
IAC INTERNAL USE ONLY

44, 185

TT-63-26945

Wichterle, O., Sebenda, J. and Králíček, J.
PROCÉDE ET APPAREIL DE POLYMERISATION
RAPIDE ET CONTINUE DU 6-CAPROLACTAME, AVEC
MISE EN FORME DU POLYMERE FORME (Continuous
Polymerization of 6-Caprolactum). 8p CNRS-VI 931.
Order from OTS, ETC or CNRS \$1.10 TT-63-26945

Trans. in French of Czechoslovakian patent application
97 332, filed 15 Apr 59, pub. 15 May 60.

DESCRIPTORS: *Amino plastics, *Polymerization,
Heating, Catalysts, Molding.

(Materials--Plastics, TT, v. 11, no. 11)

- I. Wichterle, O.
- II. Sebenda, J.
- III. Králíček, J.
- IV. Patent (Czechoslovakia)
97 332
- V. CNRS-VI 931
- VI. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services

Wichterle, O., Kralicek, J. and Sebenda, J.
PROCEDE DE FABRICATION DE MOULAGES EN
POLYCAPROLACTAME (Process of Manufacture of
Polycaprolactam Casting) 7p. CNRS-VI 932.
Order from OTS, ETC or CNRS \$1.10 TT-63-26926

Trans. in French of Czechoslovakian patent application
97 333, filed 23 Nov 57, pub 15 May 60.

DESCRIPTORS: *Plastics industry, Polyamide plastics,
*Molding, Polymerization, Catalysts, Heating.

(Materials--Plastics, TT, v. 11, no. 11)

TT-63-26926

- I. Wichterle, O.
- II. Kralicek, J.
- III. Sebenda, J.
- IV. Patent (Czechoslovakia)
97 333
- V. CNRS-VI932
- VI. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services

Continuous Processes. I. Nitration of Cyclohexane,
by O. Wichterle et al.,

CZECH, per, Chem. listy, Vol XXXVIII, 1954,
pp 87-93.

ATS ~~SP~~ CJ-1524

Sci
May 59

87,263

The Rapid Polymerization of Lacton, by O. Wichterle,
3 pp.

Full tr

GERMAN, semino per, Angewandte Chemie, No 19/20,
Berlin, 7 Oct 1955, p 627.

CIA/FDD U-8307

EEur - Czechoslovakia
Sci - Chemistry

35,971

May 56/dex

Wick, Georg and König, Helmut.
VESTOLIT S: A SUSPENSION-PVC. 16 July 57, 5p.
(figs. tables omitted) 7 refs.
Order from SLA \$1.10 63-14175

Trans. of Kunststoffe (West Germany) 1957, v. 47,
no. 6, p. 299-302.

DESCRIPTORS: *Polyvinyl chloride, Colloids, Polymerization, Mechanical properties.

Vestolite S is a suspension PVC of many uses. It supplements the emulsion types predominating until now in Germany and makes possible the drawing in of more fields of use to the PVC area. While the higher degrees of polymerization with K values between 70 and 80 are for the most part reserved to processing with plasticizers, material of average K values between 50 and 65 are suitable for processing without plasticizer, so that they present new possibilities and variations in the production of pipes, foils and flatware. (Author)

63-14175

I. Title: Vestolit S
I. Wick, G.
II. König, H.

(Materials--Plastics, TT,
v. 10, no. 2)
Office of Technical Services

Injection and Transfer Moulding of Rigid Polyvinyl
Chloride, by G. Wick, H. König.

GERMAN, per. Kunststoffe, Vol XLV. 1955, p. 425 428.

ASLIB-GB57

Sci

Jul 59

92,687

Polyvinyl Chloride Agglomerates, by G. Wick, H.
Konig

GERMAN, per Kunststoffe. Vol XLVI, No 12, Dec 1956,
p 583 587

ASLIB-GB39

Sci

Jul 59

92,688

Polyvinyl Chloride Pastes with Improved Properties,
by G. Wick, G. Weßer.

GERMAN, per, Kunststoffe, Vol XLVI, No 5, 1956, pp
199-201.

ASLIB-GB39

Sci

Aug 59

95,392

Properties of Vestolen, A Low Pressure Poly-
ethylene Made by the Ziegler Process, by
G. Wick, H. König, 14 pp.

GERMAN, per, Kunststoffe, Vol XLVI, 1956,
pp 460-466.

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/FID XX-304

Sci - Chemistry

Jun 57

IAC INTERNAL USE ONLY

49, 154

Wick, Georg and Weber, Gerhard.
A NEW PVC FOR PLASTISOLS: VESTOLITE SB 70.
[1963] 7p. (figs. refs. omitted).
Order from SLA \$1.10

63-14185

Trans. of Kunststoffe (West Germany) 1959, v. 49,
no. 9, p. 455-458.

DESCRIPTORS: *Polyvinyl chloride, Colloids,
Processing, Viscosity, Hardness, Tensile properties,
Plastics.

Vestolite SB 70 is a new kind of PVC, ideally suited
to pastes. In comparison with the ordinary kinds
heretofore, it is distinguished by a smaller content
in emulsifier, less water sensitivity and lower
viscosity in paste. The properties of this material
and its processing methods are discussed. (Author)

(Materials--Plastics, TT, v. 10, no. 3)

63-14185

1. Title: Vestolite
2. Title: Paste
- I. Wick, G.
- II. Weber, G.

Office of Technical Services

Pharmacological Properties of 3-Methyl-
3,4-Dihydroxy-4-Phenylbutyne-1,
by F. J. Kuhn, H. Wick.
GERMAN, per, Arzneimittel-Forschung, Vol 13,
No 8, 1963, pp 728-734.
SLA TT-66-10063

H. Wick

Sci-B&H
June 66

303,859

Properties of "Vestolan", A Low Polyethylene
According to Ziegler, by Georg Wick, Helmut König,
1956

GERMAN, per, Kunststoffe, Vol 46, 1956, No 10,
pp 460-466

SIA TT-64-16821

ASLIB-GE- 39

Georg Wick

Sci - Nat
July 67

330,837

The Pharmacology of Buscopan, by Helmut Wick,
16 pp.

GERMAN, Encl to Rpt No 1A1-391-53.

AF 604930

Sci-Medicine

CIA 2211036
Feb 54 CTS

4500

Peptide Syntheses I, by Stefan Goldschmidt,
Manfred Wick, 14 pp. UNCLASSIFIED.

DLXXV,
GERMAN, per, Annalen, Vol ~~DLXXV~~ No 3, 1952, pp 217-
231.

CIA/FED/K-1476

Scientific - Chemistry

13,647

Wickbold, R.
DETERMINATION OF SULFUR AND CHLORINE
TRACES IN ORGANIC SUBSTANCES. [1963] 16p 4refs
Order from SLA \$1.60 TT-64-10178

Trans. of Angew[andte] Chem[ie] (West Germany) 1957,
v. 69, no. 16, p. 530-533.

DESCRIPTORS: *Chlorine, *Sulfur, Sulfates, Chlorides,
Chemical analysis, Organic solvents, Gases, Combustion,

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

TT-64-10178

I. Wickbold, R.

Office of Technical Services

New Rapid Method of Halogen Determination in Organic Substances, R. Wickbold, 12p.

GERMAN, per, Angewandte Chemie, No 64,

No 5, 1952, pp 133-135.

SLA TT-64-30942

R. Wickbold

333, 775

Sci

Jul 67

Quantitative Combustion of Organic Substances
Containing Fluorine, by R. Wickbold.
GERMAN, per, Angew. Chemie, Vol 66, No 6, 1954,
pp 173-174.
(HRC/Ref: C-4953)

Sci -
Aug 67

339.913

R. WICKBOLD

Wickbold, R.
PHOTOMETRIC TURBIDITY TITRATION FOR DETERMINATION OF MINIMUM AMOUNTS OF SULFATE, tr. by Bertha P. Klenova. 22 Apr 53, 7p. 2 refs. TVA 3187.

Order from OTS or SLA \$1.10 62-25804

Trans. of Angew[andte] Chem[ie] (West Germany) 1953, v. 65, p. 159-161.

DESCRIPTORS: *Sulfates, Determination, Titration, Turbulence, Photometers, Barium compounds, Chlorides

The determination of sulfate by photometric turbidity titration with barium chloride, described by Ringbom, has been applied to amounts of sulfate, ranging two decimal powers lower. The method then gains in importance for the determination of traces of sulfur in organic compounds by the combustion method. These and other uses are discussed. (Author)
(Chemistry--Analytical, TT, v. 9, no. 4)

62-25804

- I. Wickbold, R.
- II. TVA-3187
- III. Tennessee Valley Authority, Wilson Dam, Ala.
- IV. 60-23342, canceled

C227779

10-16-62
Office of Technical Services

TT-64-16503

I. Wicke, E.

Wicke, E.
POROSITY AND CATALYTIC EFFECTIVENESS.
16p (10 figs omitted) 25refs
Order from SLA \$1.60

TT-64-16503

Trans. of Zeitschrift für Elektrochemie (West
Germany) 1956, v. 60 [no. 8] p. 774-[782].

1084875

Office of Technical Services

(Chemistry--Physical, TT, v. 12, no. 3)

Concerning the Influence of the Volume Requirements of Ions in Aqueous Solution on Their Distribution in an Electric Field and Their Activity Coefficients, by E. Wicke, H. Rigma,

43pp

GERMAN, per, Zeitschrift für Elektrochemie,
Vol 56, 1952, No 6, pp 551-561

SEA TT-64-20507

E. Wicke

Sci - Chem
May 67

326,699

Mixing of the Flowing Medium in Liquid
Fluidized Beds, by E. Wicke, H.
Trawinski, 22 pp.

GERMAN, per, Chemie Ingenieur Technik,
Vol VVX, No 3, 1953, pp 114-124.

ATS-14M400

Sci
Mar 62
Vol IV, No 2

188, 857

Wicke, E., Küssner, A., and Otto, K.
CATALYTIC TRANSFER OF HYDROGEN TO HY-
DRIDE-FORMING METALS. [1961] 12p. 2 refs.
Order from SLA \$1.60 61-20020

Trans. of International Catalysis Conference (no. 2)
[held at] Paris, 1960. [Proceedings] sect. 1, preprint
no. 48.

DESCRIPTORS: *Metals, *Hydrides, Uranium, Palla-
dium, *Hydrogen, Absorption, Catalysts, Catalysis,
Reaction kinetics.

In all metal-hydrogen systems at low temperatures a
kinetic hindrance of the setting up of the equilibrium at
the phase boundary has been observed. As a series of
characteristic cases could show, this kinetic hindrance
can be eliminated by bringing the metal surface into
contact with metal hydrides. The catalytic hydrogen
(Chemistry--Physical, TT, v. 7, no. 2) (over)

61-20:20

I. Wicke, E.
II. Küssner, A.
III. Otto, K.

155501

Office of Technical Services

Physical-Chemical Properties of Fluorine, by E.
Wicke, E. U. Franck, 38 pp.

GERMAN, per, Angew Chem, Vol LXVI, No 22, 1954,
pp 701-710. 9080657

AEC Tr-4756

Sci
Sep 61

167,844

Slip Phenomena During Gaseous Diffusion, by E. Wicke,
P. Hugo, 23 pp.

GERMAN, rpt, Gleitungserscheinungen bei der
Gasdiffusion, 9080658

AEC Tr-4745

Sci
Sep 61

167,838

Stoppage of Rapid Reactions in Fluidized-Solids Beds,
by F. Fetting, E. Wicks, 27 p.

GERMAN, par, Chem-Ing-Technik, 1956, Vol XXVIII,
No 2, pp 88-93.

SLA 59-20281

Sci
Mar 60
Vol 2, No 11

109,544

Heat Transfer in Fluidized Beds, by E. Wicke, F. Potting,
33 pp.

GERMAN, per, Chem Ing Tech, Vol XXVI, 1954, pp 301-309.

SLA Tr 3034

Sci - Electronics

Feb 58

59,551

4th National Conference
77 Feb 1954

Contribution of Research in Reaction Kinetics to
the Technique of Gasification and Combustion, by
E. Wicke.

UNKNOWN, BWK, Vol VIII, 1956, pp 264-269.

INSDOC-T2225

Sci

Jul 59

91,343

Reduction of Fine Ores in Two Stages by Carbon
Monoxide (CO-C-Iron Process), by E. Wicks, et al.
UNCL

GERMAN, per, Stahl u Eisen, 5 Feb 1959, pp 129-134.
SLA TT-65-10169

British Iron and
Steel Ind 1256
(IA 10a.Ca.)

Sci - Min/Met
Jun 59

89,845

Several New Process Principles With Fluidized
Beds, by E. Wicks.

SMITH, per, Chem Eng Tech, Vol XXIX, 1957,
p 219.

HRC-C2327

Sci - Chem

Jun 59

89,593

The Termination of Fast Reactions in Turbulent
Gas Zones, by F. Fetting, E. Wicke, 21 pp.

Manuscript, source not indicated

SLA 2632

Sci - Chemistry, fuels
Oct 57

54,467

Transport Processes and Surface Reactions in the
Combustion of Graphite Carbons, by M. Rossberg,
E. Wicke, 22 pp.

GERMAN, per, Chem Ing Tech, Vol XXVIII, No 3,
1956, pp 181-189.

SLA Tr 57-754

Sci - Physics

50,608

Aug 57

Flow Forms and Heat Transfer in Air-Fluidized
Beds of Loose Material, by E. Wicke, K. Hedden,
34 pp.

GERMAN, per, Chem Ing Tech, Vol XXIV, 1952,
pp 82-91.

SLA Tr 2230

Sci - Physics

Aug 57

Not Re-...
50,609

77/11 519

63
Some New Operating Principles With Fluid Beds, by
H. Wicks, 12 pp.
GERMAN, nat. Chemical Engineering Science, Vol VI,
1957, pp 140-169. 9121942
ABC-TT-6818

Sci-Engr
May 64

257,487

Theoretical and Practical Investigations of the
Adsorption Speed of Gases by Porous Materials, by
E. Wicke.

GERMAN

USDA per
NC State College

Jun 59

Flow Pattern and Heat Conduction in Fluidised
Beds, by P. Fetting and E. Wicke, 28 pp.

GERMAN, per, Dechema Monograph, Vol XXIV, 1955,
pp 146-169.

AEC Tr 3648

Sci - Phys

Jun 59

88,897

System Uranium-Hydrogen and the Kinetics of the 102
Formation of Uranium Hydride, by E. Wicke, Hl.
Otto.

GERMAN, per, Zeitschrift für Physikalische
Chemie, Vol 31, 1962, pp 222-248.

*ABC

E. Wicke

Sci - Nuclear Sciences
Sep 67

Special Forms of Glass Melting Furnaces, by
H. Wickert.

GERMAN, per, Glastechnische Berichte,
Vol XXXIII, No 5, 1959, pp 189-197.

CSIRO

Sci - Engr
Oct 61

171, 352

encl

Wickert, Helmut.

SPECIAL TYPES OF GLASS MELTING FURNACES.
[1962] 10p. (9 figs. omitted) 14 refs.
Order from SLA \$1.10

62-14246

Trans. of Glastechn[ische] Ber[ichte] (West Germany)
1959, v. 32, no. 6, p. 247-251.

DESCRIPTORS: *Glass, *Melting, Open hearth furnaces,
Electric furnaces, Rotary furnaces, Construction,
Design, Economics, Tanks, Refractory materials.

(Materials--Ceramics, TT, v. 9, no. 5)

62-14246

1. Title: Glass furnaces
1. Wickert, H.

C227823

Office of Technical Services

Some Observations Regarding the Behavior of
Quartz Sand and Powdered Quartz in Glass Melts,
by A. Dietzel, H. Wickert.

GERMAN, per, Glastech Ber, Vol XXVII, 1954,
pp 170-172.

ASLIB-GB105

Sci
Aug 58

76, 791

High-Temperature Corrosion in Oil Firing Systems,
by K. Wickert.

UNKNOWN, per, Olfeuerung, Vol VI, Aug 1961,
pp ~~602~~ 602-610.

CEGB 2528

Sci - Engr
Aug 63

Prediction of Various Tube Deposits in Coal-Fired Boilers, by K. Wickert, 29 pp.

GERMAN, per, Energie, Vol X, 1958, pp 267-277.

AEC Tr-4103

Sci - Engr
Aug 60

123,979

Determination of the Dissolved Oxygen in Water
With Leucoindigocarmine and Comments on the
O₂ Determination, by K. Wickert, E. Jaap, 6 pp.

GERMAN, per, Z Anal Chem, Vol CXLV, 1955, pp 338-
344.

AEOT 3052

Sci - Chem
Oct 57

54, 291

SLA 58-833

Wickert, K.
PREVENTION OF SULFURIC ACID DEW POINT
CORROSION BY USE OF TERAMIN. [1962] 14p.
Order from ATS \$16.35 ATS-74P60G

Trans. of Energie (West Germany) 1959, v. 11, no. 8,
p. 344-350.

DESCRIPTORS: *Sulfuric acid, Acids, Dew point,
Corrosion, *Corrosion inhibition.

(Metallurgy--Corrosion. IT, v. 8, no. 2)

62-17326

- I. Title: Teramin
- I. Wickert, K.
- II. ATS-74P60G
- III. Associated Technical
Services, Inc., East
Orange, N. J.

0221831

Office of Technical Services

~~Wickert, K.~~
FOULING AND CORROSION IN COAL-FIRED BOILERS.
[1962] 15p.
Order from ATS \$19.75

ATS-63P66G

Trans. of Energie (West Germany) 1962, v. 14, no. 4,
p. 130-136.

DESCRIPTORS: *Boilers, Coal, Coal gas, Fuels, *Cor-
rosion, *Fouling.

CEG63811

(Metallurgy--Corrosion, TT, v. 9, no. 6)

63-12650

- I. Wickert, K.
- II. ATS-63P66G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

230348

Office of Technical Services

The Determination of SO_2 , SO_3 , and H_2S in Furnace
Gases, by K. Wickert.

GERMAN, per, Brennstoff ~~KNN~~ Warme-Kraft, Vol XII,
Oct 1960, pp 449-451.

Dept of Interior
TN No 1733

Sci

Jan 63

Recording Oxygen Measuring Apparatus for the Determination of Oxygen in Water, Especially for High Pressure Power Stations, by R. Freier and K. Wickert, 3 pp. UNCLASSIFIED

Full translation.

GERMAN, Kaiser Wilhelm Institut fur Physikalische Chemie and Elektrochemie, undated.

Navy Tr 705/BuShips 505

Scientific - Chemistry, engineering, measuring apparatus, oxygen, power stations

Jan 53 CTS/DEX

A2703

WICKERT, K.

Metallwirtschaft, vol. 22, Nos. 33-35, 1 fig.,
15 tables, 5300 words; 1943.

On the Effect of Additions to Pickling Solutions.

Brutcher Trans, Order No. 1679, \$ 7.95.

A 13007

The System $\text{Fe}_2\text{O}_3\text{-V}_2\text{O}_5\text{-SO}_2$ and Its Significance in
Heating Surface Fouling in Oil Fired Installations,
by K. Wickert, 13 pp.

GERMAN, per, Erdol und Kohle = Erdgas Petrochemie,
Vol XIII, No 9, 1960, pp 658-664. 9211491

A.C.S.I.L. Tr 1402

Sci - Phys
Oct 63

240,115

Laboratory Experiments on the Behavior of Fuels
in Furnaces, by K. Wickert, 13 pp.

GERMAN, per, Brennstoff-Warme-Kraft, Vol XI,
No 10, 1959, pp 455-462.

Dept of Interior

TN7 B57 No 23

310

Sci - Fuels

168,211

Sep 61

Effect of Textile Assistants on the Dirt Absorption
of Textiles From Perlon Fibres. I, by A. Wicklein.

GERMAN, per, Faserforsch und Textil, Vol VIII, No 6,
1957, pp 230-239.

NRCC TP-841

NRCC C-2304

Sci - Chemistry
Jan 61

136,420

BRANCHES OF THE GERMAN BANK OF ISSUE (DEUTSCHE
NOTENBANK) ESTABLISHED IN ASSOCIATIONS OF PEOPLE-
OWNED ENTERPRISES (VEBs), BY HANS WICKLIN, 9 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, NO 6,
MAR 63, PP 7'-10.

JPRS 19913

EE-GERMANY
ECON
JUL 63

235,148

IMPROVED FINANCIAL CONTROL OVER INVESTMENTS, BY HANS
WICKELEIN, 6 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, NO 8,
APR 69, PP 13-14.

JPRS 19886

EE-GERMANY
ECON
JUL 69

E35,121

Law to Change Wording of Section 1 and 3 on
Dissemination of Maps, by Ingrid Gorde
Wickmar, 9 pp.

SWEDISH, per, Forsta Lagutskottets Utlåtande,
No 3, ar 1961, Stockholm, 1961, pp 1-6.
(Call No ID 2178427, Eng Tr)

AMS

NoEur - Sweden
Political
Nov 61

174,011

85
On the Uranium-Hydrogen System and the
Kinetics of Uranium Hydride Formation,
by E. Wicks and K. Otto, 39 pp.
GERMAN, per, Z. Phys. Chem., Vol 31, 1962,
pp 222-243.
P911408967
AEC LA-TR-67-82

Sci-Chemistry
Feb 68

E. Wicks

347,497

82
Process for Increasing the Permeability of
Metals Toward Hydrogen, by Dr. Albrecht Hamner
and Dr. Ewald Wicks, 7 pp.
GERMAN. Patent No 1 156 443, May 12, 1959.
P911947468
AEC UCRL-Trans-10130

Ewald Wicks

Eel-Materials
Mar 60

100,621

(NY-6440/16)

Finances in a Socialist Economy, by JANUSZ
Mierzbicki, 9 pp.

POLISH, PER, Ekonomista, No 2, 1961, pp 452-456.

JPRS ~~XXXX~~ 10297

EEur - Poland
Econ
Oct 61

172,668

Precipitation Studies on Gold-Platinum Alloys,
by C. G. Victorin.
GERMAN, per, Annalen der Physik, Vol 33, No 5,
1938, pp 509-516.
*AEC ORNL Tr 1744

87

C. G. Victorin

Sci - Materials
Aug 67

SEITE

(NY-2997).

Possibilities of Reducing Investment Costs in
Construction of Cement Plants, by Konstanty
Wiczowski, 6 pp.

POLISH, per, Cement Wapno Gips, Vol XI/XXIV,
No 6, 1959, pp 133-135.

JPRS-1987-W

ESur - Poland

Econ - Construction - Cement Plants 100,432

Nov 59

Differentiation of Several Types of Hemolytic
Icterus by the Procedure of Deplasmatinized Red Cells,
by F. Vidal, P. Abrami, M. Brule, 17 pp.

FRENCH, per, Presse Medicale, Vol XV, 9 Oct 1907,
pp 641-644.

NIH Tr 3-53

Sci - Medicine
Apr 58

62,299

WIDAWSKI, E.

ARCHIV EISENHUTTENWESEN, vol 57, 1937

Case-Hardening of 14% Chromium Steels.

Brutcher # 1012, \$3.40

A13008

Russian Oil Production and Export, by Hans Widdborgh,
4 pp. UNCLASSIFIED

SWEDISH

WIDDBORGH, per, Teknisk Tidskrift, No 1, 1961, p 9.

Navy/ONI 5112358

USSR
Econ
Mar 61

141,209

The Frequency Band Recorder, by H. Fleischer,
H. Widdra.

GERMAN, Per, Nachrichtentech Z, No 1, 1956,
pp 21-28.

ACSI, H-3365, C
ID 2158106

Sci - Electron

Feb 61

140,003

Holder for Paper Packets, by A. Widegren, 10 PP.

SWEDISH, Patent No 113,778.

Dept of Commerce
Patent Office
Sci Ldb

Sci - Engr.

Jul 62

207,760

Relative Gravity Measurements in South and
Central Uganda in 1943-1944. K. On the Pro-
tection of Gravity Measurements in the Years
1943-1944, by Erik Sjöberg.
SWEDISH, in: Relative Gravimetry, 1944, in
Svensk Meteorologisk tidskrift, 1944, 71:1-2,
Stockholm, 1945, pp 103-113.
ACRC

Sci-Earth Sci & Astron
April 64

254,910

Elastic as Packing Material for Perfusion Solutions,
by Eric Hildmark, Eric Hildmark, et al, 9 pp.

1962, 1962, Archiv for Kjemisk og Biologisk,
Vol. 1962, 1962, pp 223-228.

OSIRIS No 257

Sci - Chem

Jan 63

334,321

Some Considerations of Pressure Conditions
in Protective Structures, by K. E. Widell.
DANISH, rpt, Mogle Betragtninger Over
Trykforholdene i Bunkere og Lign.
April 1962, Cover to Cover.
Dept of Navy Tr 4755/ONI Tr 2193

60

K. E. Widell

Sci-EXXX Hgr
Jun 66

302,183

Pressure Pickup for Use in Air, by
K. E. Widell, 9 pp.
DANISH, rpt, Tryk Pick-up Til Luft,
December 1962, pp 1-9, 0700746
Dept of Navy/CNI Tr No 2136

28
60

Sci- Chem
Jun 66

K. E. Widell
302,089

Formation of SO₃ in Steam Boilers, by T. Widell.
UNCLASSIFIED

SWEDISH, per, Teknisk Tekskrift, 23 Dec 1952,
pp 1095-1096.

Navy Tr 792/BuShips 528

NoEur - Sweden

Scientific - Chemistry

Jul 53 CTS

3866

Four Years of Practical Experience With Chlorine
Dioxide, by O. Widemann, 41 pp.

GERMAN, per, Vom Wasser, Vol XXV XXIV, 1957,
pp 50-70. 9093740

AEC NP-Tr-746

Sci - Chem
Dec 61

177, 448

Investigation of the Influence of Spoke Distribution on
Screen Film Density; Problems Arising in Connection
with the Use of Automatic Exposure Timers,
by L. Widenmann, M. Wember, et al.
GERMANY, per. Monten-Glatter, No 4, Vol. XV, 1962,
pp 97-107.
National Bureau of Standards

Sci - Phys
Apr 65

170,278

Widenmann, L.

Radiation Measurements in Medical Radiology,
by H. R. Schinz, R. Wideroe.

GERMAN, per, Fortschritte auf dem Gebiete der
Rontgenstrahlen und der Nuklearmedizin, VOL XCVII,
No 1, 1962, p 63. 9205017

AEC-Tr-5608

Sci - Nucl Sci

Apr 63

227,051

Testing Materials With Betatron X-rays,
by R. Wideroe.

GERMAN, per, Zeit, Vere Deuts Ing, Vol XCVI,
No 15/16, 1954, pp 450-56.

T.I.L. T.4575 35,730

Sci - Physics

Engineering

Jun 1956

A New Principle in Generating High Voltages
by Rolf Wideroe, 24 pp.

GERMAN, per, Arch. Elektrotech., No 21,
pp 387-406, 1962.

AEC-tr-5878

Sci - Elec
Oct 63

240,393

A European Research Center for ~~EXPERIMENTAL~~ Radiation
Biology Clinical Radiology and Related Fields
of Knowledge, by Rolf Wideroe, Hedi Fritz-Niggli,
24 pp. ~~XXXXXXXXXX~~

GERMAN, rpt, 1962. 9209153

AEC-UCRL-T-904

Sci - Nucl Sci

Jul 63

236,197

A European Research Center for ~~EXPERIMENT~~ Radiation
Biology Clinical Radiology and Related Fields
of Knowledge, by Rolf Wideroe, Hedi Fritz-Higueli,
24 pp.

GERMAN, rpt, 1962. 9209153

AEC-UCRL-Tr-904

Sci - Nucl Sci

Jul 63

DC-2446

Freight Rate Developments in the West German Railways, by Karl Widerstein, 13 pp.

GERMAN, per, Deutsche Eisenbautechnik, Vol VI, No 8, Berlin, Aug 1958.

US JPRS/DC-L-1303

EEur - Germany
Econ - Transportation
Dec 58

78,090

R-2179

(DC-2175).

The Development of Freight Rates for the [West]
German Federal Railroad, by Karl Widerstein, 18 pp

GERMAN, per, Deutsche Eisenbahn Technik, Vol VI,
No 7, Berlin, Jul 1958, pp 345-352.

US JPRS/DC-L-840

WFO
RESUR - Germany

Econ - Railway transport

75, 027

Magnetic Tape Memory for the Sama Data Computer,
by Kurt Widin, C. E. Linköping, 13 pp.

SWEDISH, per, Teknisk Tidskrift, Vol LXXXVIII,
No 44, 2 Dec 1958, pp 1175-1179.

USASIA H-6742

Sci - Electronics
Mar 61

141, 440

Magnetic Tape Memory for the Sara Data Computer,
by Kurt Widin, 13 pp.

SWEDISH, pper, Teknisk Tidskrift, Vol LXXXVIII,
No 44, 2 Dec 1958, pp 1175-1179.

UBASIA: H-6742

Sci - Electron

Feb 61

140, 160

(SP-1852)

What is Known About Discharge and Termination of
Employment, by R. H. Widjajakusumah, 5 pp.

INDONESIAN, per, Fortuna, No 12, 1961, pp 807-813.

JPRS 10493

Asia - Indonesia

171, 999

Soc

Oct 61

Problem of High Voltage Interference With Tele-
communication Cables, by E. Wille.
GERMAN, per, Elektrizitätswirtschaft, No 22, 1962,
pp 823-833.
N2DEA

Sci - Elec
Apr 64

254,697

A Contribution to the Protection of Remotely-Supplied
Coaxial Cable Systems Against the Effect of High
Currents, by H. Seil, E. Wild, 27 pp. 29
GERMAN, per, Nachrichtentechnische Z., Vol XVI,
1963, pp 569-577.
AEC-NP-Tr-1159

Sci-Electr
Dec 64

269,960