

Effect of the Weight on the Performance of an
Aircraft, by H. Vogt, 5 pp.

No Journal cited.

SLA Tr 2091

Sci - Aeronautics

53, 112

Sep 57

The Measurement of Counting Transducers,
by E. Steinman, H. Vogt, 3 pp.
GERMAN, per, Frequent. Vol XVIII, No 6, 1964.
pp 18-202. 9696759
FSTC 381-T64-70

Sci - Phys
Mar 65

P104
76, 17

1971.11

NCH-202 5.06 Field 111.

Vogel, H.
THE BARK'S ADDITION TO THE WOODS, Jul 65, 7p.
FPLC-Trans-185, NR-C-5547.
Order from NCH as C-5547.
See 2. 111. 48
Trans. of North American Forest (Covers) via as p14-4 1963.

L. Department of Forestry,
Ottawa (Ontario).
Forest Products Lab.

**Programmed Instruction and Teaching Machines
in Polytechnics and Technical Schools of the
Soviet Union, by Markant Vost, 21 pp.
GERMAN, per, unidentified, pp 118-127.
JPRS 28344**

p 98

**Sci-Math & Data Processing
Feb 65**

273,931

Programmed Instruction and Teaching Machines
in Polytechnics and Technical Schools of the
Soviet Union, by Hartmut Vogt, 21 pp.
GERMAN, per, unidentified, pp 118-127.
JPRS 28344

Sci-Math & Data Processing
Feb 65

273,931

Economic Development in Surinam and British
Guiana discussed, by J. Fort. 14 pp.

Geographical Information

Oct. 1978, Information Geographique, Ser-
et 1978, pp 13-14.

Jul 8 2514

J. Fort

Inter-American Affairs

con

Jul 8

369,007

The Creep Characteristics of Low-Alloy High-Tensile
Steels at 20-100°C in Air and in Hydrogen Under High
Pressure, by W. Hofmann, J. Vogt.

GERMAN, per, Archiv Eisenhüttenwesen, Vol XXXV,
No 6, 1964, pp 351-359.
HB Tr No 6325

Sci - Phys
Feb 65

p 27
274,992

Norwegian CP Favors Negotiations in the Sino-Soviet Dispute, by Jorgen Vogt, 6 pp.

NORWEGIAN, ap, Friheten, 9 Oct 1964, pp 8-9 and 12.

JPRS: 27378

NORW - Norway

Pol

Jan 65

271,645

20

**Northwestern Communist Party Position Paper
Voor's Report to April 1964 National Conference,
by James Voor's, 17 pp.
NEWTONIAN, op. Princeton, 14-20 Jul 1964.
JP22 26669**

**MWE-Morony
Fed
Aug 64**

204,908

Study of a Method of Evaluation of the Quantity
of Sleep. IV. Development of the Respiratory
Frequency in the Course of Nocturnal Sleep, by
O. Schaff, J. J. Vogt.

FRENCH, per, Comptes Rendus Soc Biol, Vol CLV,
No 4, 1961, pp 897-904.

MEH 4-29-63

Sci - Biol/Med Sci

Jul 63

238,080

Statistical Investigations of Short Wave
Transmission Paths, by W. Fronjäger, K. Vogt, 9 pp.

GERMAN, no per, NTZ, Vol VIII, No 3, 1955,
pp 165-167.

US Dept of Commerce
Dr. Wallace R. Brode, Assoc Dir
Natl Bureau of Standards

Sci - Physics
Mar 1957 CTS/ax

44, 724

Space-Diversity Reception by the Antenna-
Selection System, by W. Kronjager, B. Lan-
hart and K. Vogt, 18 pp.

GERMAN, per, Nachrichtentech, ^{9/}2., Vol IX,
Sep 1956, pp 424-430.

SLA 3228

Sci

71,543

Aug 58

Measurements of Propagation Over Inhomogeneous Ground,
H. Grosskopf, K. Vogt. UNCLASSIFIED

1942, par, Hochfrequenztechnik und Elektronik,
1942, pp 97-99.

Navy Tr 715/TEL 115

Scientific - Electronics, propagation, inhomogeneous
ground

Feb 53 CTD/LEX

On the Variations in Azimuth of the Angle of
Incidence in Short Wave Transmission. Part II,
by K. Vogt, 5 pp.

GERMAN, rpt, Funkamt, No 55/1.

US Dept of Commerce
Dr Wallace R. Brode, Assoc Dir
Natl Bureau of Standards

Sci - Physics; Astronomy
Mar 1957 CTB/dex

44, 727

Concerning the Measurement of the Scatter Coefficient
in the Case of Backscatter of Shortwave Telegraph
Signals, by B. Beckmann, K. Vogt, 18 pp. UNCLASSIFIED

OMV 11, par. Nachrichtentechnische Z, Vol IX, No 10,
Apr 1956, pp 441-448.

Dept of Commerce
National Bureau of Standards

Sci - Electronics
Apr 56

62 318

On the Variations in Azimuth of the Angle of
Incidence in Short Wave Transmission. Part I, by K.
Vogt, 7 pp.

GERMAN, rpt, Funkamt, No 54/7.

US Dept of Commerce
Dr. Wallace R. Brode, Associate Dir
Natl Bureau of Standards

Sci - Physics; Astronomy
Mar 1957 CTS/dex

44, 726

The Connection Between the Effective Ground Conductivity and the Propagation Attenuation, by J. Grosskopf, K. Vogt. UNCLASSIFIED

GERMAN, per, Hochfrequenztechnik und Elektroakustik, Vol LXII, 1943, pp 14, 15.

Navy Tr 717/NRL 116

Scientific - Electronics, conductivity, propagation
attenuation

Feb 53 CTS/DEX

3

Observations of Multi-Channel Propagation on the
Osaka-Frankfurt a. Main Short-Wave Transmission 27
Stretch, by B. Beckmann, K. Vogt, 7 pp.
GERMAN, per, Nachrichtentechnische Zeitschrift,
No 10, 1958, pp 1-5.
ACSI 1-5733
ID 2204047164

Sci - Electron
Nov 64

269,033

A New Type of Absorption Spectrum, by J.
Koenigsberger and K. Vogt, 7 pp.

QF54M3, Par, Physik Z., Vol XIV, 1913, p.
1269-1271

SLA 3237

Sci

Jul 58

68.745

Machine for winding Wire Around Concrete Receptacles,
by Kurt Vogt, 8 pp.

GERMAN, Swiss Patent No 292,153.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engr

87,585

May 57

On the Production of Gonadotrophic Hormone by the
Ring Glands of the First Larva Stage in *Drosophila*
by N. Vogt.

GERMAN, per, Biologisches Zentralblatt, ^{JL}No 63, 1943,
pp 467-470

CSIRO

Oct. 62

Studies the Larval and Pupal Corpus Allatum of Cal-
liphora by H. Vogt.

GERMAN, per, Biologisches Zentralblatt, No 63, 1943,
pp 56-71

CSIRO

Oct. 62

Vogt, U.
TRIAL OF LONG-TERM TREATMENT OF MULTIPLE
SCLEROSIS WITH TOLBUTAMIDE. 15 Jan 63, 3p.
Order from SLA \$1.10 63-10905

Trans. of Medizinische Klinik (West Germany) 1962,
v. 57, p. 1016-1017.

DESCRIPTORS: Therapy. *Multiple sclerosis. *Orinase.
Hypoglycemia. Drugs.

Nineteen patients with multiple sclerosis were treated
up to 10 months with tolbutamide, first as bed patients
and then ambulatory. During this long-term treatment
relapses were observed in four patients, after an
initial improvement in neurological symptomatology.
In none of the other cases could a change in the course
of the disease be demonstrated. A relationship be-
tween a disturbance in carbohydrate metabolism, the
course of the disease, and the use of tolbutamide was
not observed.

63 10905

1. Vogt, U.

1 + 4 + 10

(Biological Sciences - Pharma-
cology, IT, v. 10, no. 6)

Office of Technical Services

Process for Recording Changes in the
Flexibility of Plastic Films With Temperature,
by W. Vogt.

CHROMAK, per, Kunststoffe, Vol. XLVII,
1957, pp 533-536.

CAIRO

Sci - Phys
May 62

199,646

Developmental Mechanics and Tissue Culturing, by
W. Vogt, 22 pp.

GERMAN, per, Arch exper, Zellforsch, XV, 1934,
pp 269-280.

NIH/Tr 11-24

Sci - Med

Doc 57

55, 781

Vogt Beckmann, H.
THE RELATIONSHIP BETWEEN COLORLESS POLY-
YANES AND CAROTENOLDS. [1962] 9p.
Order from K-H \$11.25

K-H 5526 b

Trans. of Zeitschrift für Botanik (West Germany) 1956,
v. 14, p. 289-296.

DETAILED REPORTS: *Ethylene, Polymers, *Plant pigments,
*Carotenoids.

(Biological Sciences - Biochemistry, TT, v. 9, no. 9)

62-72841

I. Vogt Beckmann, H.
II. K-H-5526-b
III. Krong-Hooker Science
Library Associates,
Detroit, Mich.

Office of Technical Services

Vohl, H.
REGARDING THE DECOMPOSITION OF HEAVY
MINERAL OILS DERIVED FROM LIGNITE, PEAT
COAL, BITUMINOUS SHALE, PETROLEUM, ETC.,
FOR THE PURPOSE OF PRODUCING LIGHTER
(MORE HYDROGEN CONTAINING) ILLUMINATING
OILS (Über die Zersetzung der schweren Mineralöle
aus Braunkohlen, Torf, bituminösen Schiefern,
Petroleum u. zur Erzeugung Leichterere (Wasserstoff-
reicherer) Beleuchtungsöle). [1962] (30)p. (foreign
text included) 14 refs.
Order from SLA \$2.60

63-10444

Trans. of Diagonale Polytechnisches Journal (Germany)
1863, v. 177, p. 56-76.

DESCRIPTORS: *Mineral oils, *Decomposition, Peat,
Coal, Shale, *Petroleum, *Hydrocarbons, Illumination,
*Distillation, Sulfuric acid, Sodium compounds,
Hydrates, Limestone, Steam, Heating.
(Engineering--Chemical, TT, v. 10, no. 8)

63-10444

J. Vohl, H.

1-67012

Office of Technical Services

Coupled Double Sulfates of the Magnesium Group and
Their Couplings With Each Other, by H. Vohl, 25 pp.

GERMAN, per, Ann Chem Justus Liebig, Vol XCIV, 1895,
pp 57-77.

S.L.A. Tr 1062/1956

Sci - Chemistry

39,272

Nuclear Applications for Graphites Impervious to
Gases and Liquids, by E. Fitzor, O. Vohler, K. W.
Steel, 14 pp.

GERMAN, per, Atomkernenergie, Vol VI, No 4, 1961,
pp 137-151. 9093307

AEC Tr-12

Sci - Nuc Phys
Apr 62

191,288

Graphite Impermeable to Gases and Liquids for
Reactor Construction, by E. Pitzer, O. Vohler,
K.W. P. Etzel, 25 pp.

GERMAN, rpt. Encl to Serial No F:186-61,
AFO 757, Et CINCUSNAVEUR Rep., ECFT, 8 Jan 1961.

Navy/ONI 5120745

EEur - Germany

Econ

Sci - Engr

Jul 61

157, 443

(NY-4323)

Prospects for the Use of Radioisotopes in
Czechoslovakia, by K. Silink, S. Vohnout, 12 pp.

CZECH, per, Ceskoslovenske Zdravotnictvi, Vol VIII,
No 2/3, 1960, pp 124-130.

JPRS 5863

Sci - Med

Jan 61

136,551

First Scientific Conference of the Institute of
Cytology, by V. I. Vobob'ev, A. V. Zhirmonakiy.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, Vol XXIII,
No 5, Sep/Oct 1958, pp 618-622. CIA 9040622

USDA

Sci - Medicine
Jul 59

90,984

Remote Location of Uranium and Thorium Deposits,
by K. G. Vohra.

HINDU, paper P/869, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol VI.

Internatl Conf -- UN

Sci - Nuclear Physics
Apr 57

CIA 1-669.9.162

47,728

The Influence of Mixture Formation Methods
in Otto Aircraft Engines on Output,
Economy and Operation Reliability, by E.
Vohrer.

GERMAN, per, MTZ; Motortechnische Zeitschrift,
Vol, 2, 1939, pp 80-6.

SIA TT-66-10814

E. Vohrer

332, 225

Sci
Jul 67

V. V. V. and Popescu, F.
 NON-IONIC SURFACTANTS WITH SURFACE
 ACTIVITY, BELONGING TO THE CLASS OF POLY-
 GLYCOL ETHERS OF ALKYLPHENOLS AND ALKYL-
 CRESOLS (Contribuții la Obținerea unor Produse
 Neionice cu Activitate de Suprafață din Clasa Eterilor
 Poliglicolici și Alchilfenolilor și Alchilcresolilor).
 [1967] [2 p] (foreign text included) 16 refs
 Under from SLA 52,60

63-14586

Trans. of American Chemical Society (Baltimore) 1960, v. 11,
 no. 10, p. 369-373.

DESCRIPTORS: *Cresols, *Phenols, *Ethers, *Alkyl
 materials, *Ethylene, *Oxides, *Surface-active sub-
 stances, *DL, *Synthesis (Chemistry).

Reference: Trans. of American Chemical Society, 1960, v. 11, no. 10

63-14586

1. Title: Alkylated polyglycol ethers
2. Title: Alkylphenol polyglycol ethers
1. Voss, O.
- II. Popescu, F.

1202800

Office of Technical Services

Recollections of the Rumanian Communist Party's
Fight against Fascism and for National Inde-
pendence and Sovereignty, 1934-1940, by Stefan
Vici, 25 pp.

RUMANIAN, per, Lupta de clasa, Vol XLVI, II-3,
J no 190, p . 59-60.

JUNE 30 1961

SS-Atlanta

FBI

Sept 60

30,247

The October Socialist Revolution and the Development
of Rumania, by Stefan Voicu, (Sol Zbar Pol Trans, 11).
15 pp.

ROUMANIA, no par, Lupta de Clasa, No 10, Bucharest,
Oct 1957, pp 30-42.

CIA/FDD Tr 685

Rour - Rumania

56, 755

Pol

Jan 58

Considerations Regarding Out-Patient Clinic
Procedures in White Territorially Controlled
by the Malisora Military Hospital during
1962-1963, by L. Leon, N. Voloulessu, 6 pp.
Buenos Aires, Revista Militar Militar,
no 4, 1964, pp 685-690. F100207923
11-1-23-57-67

cl/
ov

Y6.9X

A Device for Measuring Pressure in Rolling
Mills, by E. Voight and W. Lueg, 6 pp.

GERMAN, per, Mitt Kaiser Wilhelm Inst Eisen-
forsch, Vol XII, No 11, 1930, pp 161-164.

SLA 57-3138

Sci

Aug 58

71,902

The Basic Hot-Blast Cupola in the Integrated
Steelworks, by Voigt. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, 6 Mar 1958,
pp 284-291.

Co-op Tr Scheme
Tr 902

Sci - Min/Met, metallurgy
Jun 58

64,692

Metal Cleaning Agents, by ^d Adolf Voigt, 3 p.

GERMAN, per, Sprechsal, 1937, Vol LXX, pp 29-30.

SLA 60-10264

Sci

Apr 60

Vol III, No 2

113,606

8
The Tasks of VVB Water Supply and Sewage
Treatment, by H. EISEN, 14 pp.
GERMAN, par. Wasserwirtschaft-Wasserbau,
Vol XIV, 1964, No 4, 1 97.
JPRS 2000

EE-Russia
Econ
Jan 64

261,068

Diagrams for the Calculation of Shock Waves, by
A. Strauss, E. Voigt

GENEAL, yrbk, Jahrbuch 1941 Deutschen Luftfahrt-
Forsch.

Nat'l Res Council Canada
TF 2

Scientific - Aeronautics
Jul CTS/DEX

Price 0.25

15 596

Status and Tasks of Planning and Management
of the VVB for Water Supply and Sewage Treatment,
by Eberhard Vol. 1, 7 pp.

GLIMAS, per, Vasservirksomhet i Danmark,
Vol 14, No 12, Dec 1974, pp 353-354.

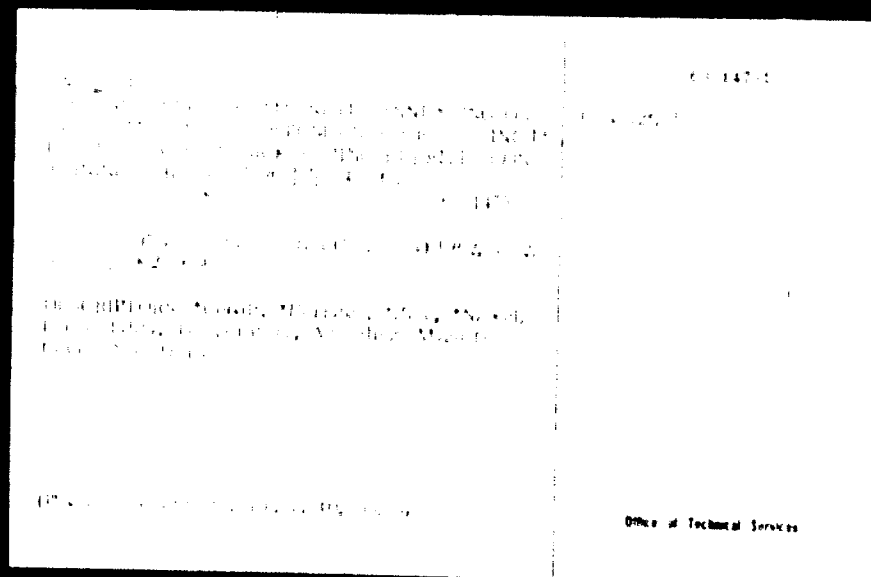
SPIS 2/045

EE-Cen any

Econ

Mar 5

20,25



The Dynamic Magnetic Properties of Ferrites, by
F. Wald, 9 pp.
Göttingen, Ger., Abhandlungen der Deutschen Ak-
der Wissenschaften zu Berlin, Klasse für Chemie,
Geologie und Biologie, No 1, 1961, pp 42-51. 9406432
FTD-TT-41-6

38

Sol - Phys
Dec 64

240,700

62-20187
 THE INFLUENCE OF THE ADDITION OF CORAL
 ON THE FREQUENCY DEPENDENCE OF THE
 COMPLEX PERMEABILITY OF Ni-Zn FERRITE.
 (Doc. 112, 7000)
 (Doc. 112, 7000) 62-20187

Trans. of the [unclear] Acad. of Sci. (USSR) Phys. Ser.
 (USSR) 1964, 11, no. 11, p. 548-549.

DESCRIPTORS: *Ceramics, *Permeability (Magnetic),
 Frequency, *Nickel compounds, *Zinc compounds,
 *Ferrites, *Alloys (Physics), *Hysteresis, *Electromagnetic

(Physics, Magnetism) 11, no. 11, p. 548-549

Office of Technical Services

Tuning Devices for VHF Receivers, by Dr. G. Voigt.
UNCLASSIFIED

GERMAN, per, Nach Technik, No 12, Dec 1952, pp 456-459.

SCIA Tr 640

Treatment of PVC Floorings by E. Franz. O. Vol. 1:
ZUSAMMENFASSUNG der ersten bis vierten Teile Vol. 1 No. 1
1961 pp 379-380
CS 1711307

es -
Sep 1967

199-119

Agency: Harry Diamond Laboratories

P. O. No.: B263

4-5555-2
5 Dec. 1952

Title: Method for Resistivity Measurements without contacts

Author: H. Voigt

Source: Zeitschrift für Angewandte Physik (Journal of Applied Physics)

Language: German

3pp

Special Instructions: Please translate and type 1

Flutter Experiments on the Influence of Aerodynamic Bal-
ances Achieved by Means of a Coated Tab, by H. Veigt,
F. Walter, W. Hager, 85 pp.

GERMAN, Feb 1950.

NACA Trans Meeting N-6930

Royal Aircraft Establishment Tr 318

14009

Influence of Regenerator Layout on the Preheating
of Air and Gases in Triple-Gas Fired Open-Hearth
Tilting Furnaces, by H. Voigt, G. Schmalhaus. UNCL

DEMAN, per, Stahl u Eisen, 22 Jan 1959,
pp 80-88.

British Iron and
Steel Ind 1228
(L5 10s.00.)

Boi - Ingr
May 59

86.772

A Measuring Bridge for 0.1 - 1,000 Mc/s, by
H. Vaigt

GERMAN, per, Arch Elekt Übertr., Vol VI, No 10,
1952, pp 414-418.

R.A.E. Farnborough 429

Scientific - Electronics
CTS/DEX

9260

Movement of Moisture in Evaporation Dying of Wood,
by E. Voigt, O. Krischer, H. Schauss.

GERMAN.

u. We

North Carolina State College

USDA Tr

SIA Tr

31,926

Scientific - Biology

Recent Findings and Empirical Data Obtained in the
Field of Ship Vibrations, by Herbert Voigt.

UNCLASSIFIED

GERMAN, ^{bk}~~pub~~, Jahrbuch Schiffbautechnische Gesellschaft,
Vol XLVII, Feb 1953.

Navy Tr 1704/T 268

Sci - Physics
May 58

64,009

Attenuation and Center-Limb Variation of the
Wings of the Mg-Series 3^1P-2^1D on the Sun,
by H. H. Voigt.

BERMAN, M. Z. Astrophys, Vol XXVII,
1950, pp 82-100.

NASA TT F-8113

Sci

6 Mar 62

US GOV'T ONLY

185,907

The Photochemical Degradation of Unsaturated
Polymer Resins. Investigation of the UV-Absorption
Spectra, by J. Voigt.

GERMAN, ZfP, Makromol Chem, Vol XXVII, No 1-2, 1956,
pp 80-100.

ATS 140-GJ

Sci
Nov 59

100, #12

A Polarographic High-Speed Method for Determination
of Double Bond Content of Maleic Acid
Polyesters, by Joachim Voigt, 23 p.

GERMAN, per, Plaste und Kautschuk, 1957, Vol IV,
No 1, pp 3-6.

SLA 59-17780

Sci
Jan 60
Vol 2, No 8

105,568

R-5591-n
22 July 65

Translation of:

Brauns, Erich: A new wave recorder
Heim, Roland: Three types of current measuring devices
Kasten, Heinz: A digitally recording instrument for
temperature, electr. conductivity, and depth up to
500 meters

Wolff, Klaus: Recording water level fluctuations on
board anchored ships by a special tide gauge

NOTE: PLEASE GIVE GERMAN AND ENGLISH TITLES

GERMAN: Estimated words:

Type original only

Psychopharmacological Agents: Chemistry and
Action of Vegetable and Synthetic Psycho-
tropic Compounds, by E. Voigt.

GERMAN, per, Pharmazie, No 17, 1962.

WACSI-J-7679

WSTC-EE-23-402-70

E. Voigt

Sci-REM

Dec 69

1
Considerations on Alteration of Marine Steam Power
Plants for Increased Power, 18 pp; Reaction - Driven
Propeller (A New Propeller Type), 5 pp, by Dipl.-Ing.
Rudolf Voigt. UNCLASSIFIED

GERMANY, typescript, Berlin - Charlottenberg, Germany.

Navy Tr 302/GU 985

Military - Propellers, Navy

Economic- Power Plants

E Europe - Germany

March 1951. 078

Module for Smoke-stack of Annular Cross Section, by
Herrmann, Voigtmann, 4 pp.

GERMAN, Patent No 133,533.

Patent Office

Sci - Engr. #1

Oct 62

212,774

Conductometric Determination of Sulfonates,
by F. Spillner, U. Voigt,

Chem., part, Angew. Chem., Vol LXVI (7), 1954,
pp 198-210.

TRIM/TIB TELER

Chemistry

30, 265

The Magneto-optic Kerr Effect and the Electron
Theory of the Magnetic Kerr Effect, by W. Veigt. 58
GERMAN, per, Magneto-und Elektrooptik, 1908,
Ch. 6, pp 262-288; Ch. 7, pp 289-324. 9233480
AEC NP-tr-1390

W. Veigt

Sci/Electronics

Aug 66

a

306,324

Textbook on Crystalphysics, by Woldemar Voigt,
118 pp.

GERMAN, bk, Lehrbuch der Kristallphysik, Chap
7, 8, pp 792-924.

SLA Tr 799/1955

Sci - Phys

50,184

Jul 57

...nitride, SgH_2 , and Poly Sulfur Nitride).
... M. Gochring, D. Voigt,

... per. M. Anore and Allgem Chem, Vol COMPANY,
... 191-100.

... 191-100

... 191-100

...

125 191

Vogtlaender-Tetzner, G.
ON THE THEORY OF THE X-RAY DISTRIBUTION
CURVES FOR LIQUIDS AND AMORPHOUS SUB-
STANCES. [1960] [29]p. 35 refs.
Order from SLA mi\$2.70, ph\$4.80 61-10655

Trans. of Zeitschrift für Physik (West Germany)
1958, v. 150, p. 215-230.

The statistical frequency distribution for liquids and amorphous substances is obtained experimentally, by a Fourier transformation of X-ray scattering intensities. It is impossible to avoid a cut-off effect, which distorts the radiographic distribution curve, so obtained in a characteristic manner. The degree of distortion depends on the magnitude of the statistical deviations of the atom sites in the irradiated volume and on the limit of measurement of the scattering intensity. In order to examine these influences, the equation for scattering intensity in liquids and amorphous substances is derived. The Fourier transform (Physica--Theoretical, TT, v. 5, no. 9) (over)

61-10655

1. X-radiation--Scattering
 2. Liquids--X-ray analysis
 3. X-ray diffraction analysis--
Theoretical corrections
1. Vogtlaender-Tetzner, G.

Office of Technical Services

Vogelbacher, G.
 TENSILERING OF CELLULOSE FIBERS BY HYPOCHLORITE IN DEPENDENCE OF REDOX POTENTIAL, pH AND OF VALUE. [1961?] 5 refs.
 See also 61-14504

Deutsches Forschungsinstitut Textilforschung, (East Germany)
 Chemnitz, Germany. 1974. 574

The effect of the bleaching action of hypochlorite is dependent on the pH value and of the H_2O_2 concentration. The magnitude of both factors is determined by the pH value, so that the practical man has only to adjust the factor and maintain it constant, and determine the measurement and calculation of redox potential and pH value. (Author)

Chemical Engineering, Textile Industry (2)

61-14504

1. Synthetic fibers--Processing
2. Bleaching agents--Chemical reactions
3. Oxidation-reduction reactions
4. Vogelbacher, G.

Office of Technical Services

Double Exposure Preventing Device for
Photographic Cameras, by Walter Noack,
A. G. Voigtlander, 19 pp.

GERMAN, Patent No 840,647.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

48,452

Sci - Eng
Jun 57

Vogtländer, G.
 TENSURING OF CELLULOSE FIBERS BY HYPO-
 CHLORITE IN DEPENDENCE ON REDOX POTEN-
 TIAL, pH AND pH VALUE. [1961?]: 5 refs.
 Available on loan from SLA 61-14504

Trans. of the Inst. of Text. Tech./Inst. of Text. (Germany)
 1961, vol. 10, no. 1, p. 573-574

The bleaching and tensuring action of hypochlorite
 depends on the value of the pH value and of the HOCI
 concentration. The magnitude of both factors is deter-
 mined by the pH value, so that the practical man has
 only to adjust the filter and maintain it constant, and
 can omit the measurement and calculation of redox
 potentials and pH values. (Author)

(Cf. also 61-14504, 61-14505, 61-14506, 61-14507)

61-14504

1. Synthetic fibers--Processing
2. Bleaching agents--Chemical reactions
3. Oxidation-reduction reactions
1. Vogtländer, G.

Office of Technical Services

(FDD 25151)

Korea, by G. Volhuskiy, B. Bondarenko, V. Tsay-Shenu, T. F. A. Popov, 8 pp.

RUSSIAN, encyclopedia, Malaya Sovetskaya Entsiklopediya, Vol IV, Moscow, 1929, pp 235-238.

CIA/FDD/U-7603

FE - Korea

Pol

30,625

Copyright (COPYRIGHT)

CTS 75/Dec 55

Concerning Selection Rules for β - and γ -Transitions in
odd-odd Nuclei, by M. E. Volkenskiy, L. K.
Fuker, 12 pp.

REPRINT, per, Iz V Ak Nauk SSSR, Ser Fiz,
Vol XIV, No 2, 1961, pp 297-308.

OTI

Sci

Jan 62

200,350

Concerning Electromagnetic Transitions of Multi-
pole Order $L = J_1 - J_2 / 1$, by M. E.
Volkenskiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXV, No 2, 1961, pp 283-286.

CTT

Sci

Jan 62

200,348

Radiative Transition Probabilities in Odd and
in Odd-Odd Deformed Nuclei, by M. E.
Voikhanskiy, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriya Fiz,
Vol XXVII, No 1, 1963, pp 126-132.

CTT

Sci

Jan 64

249,172

Selection Rules for Electromagnetic Transitions in De-
formed Nuclei, by M. E. Volkhanakiy, 5pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 4 (10), 1957, pp. 1004-1009

Amer Inst of Phys
Sov Phys-JETP
Vol VI (33), No 4

Sci - Phys

Jun 58

65, 671

Changes in the Lung After Ligation of the Pulmonary
Artery and Introduction of a Foreign Body Into the
Trachea, by H. V. Volkova, 5 pp.

RUSSIAN, per, Byul Eksper Biol i Med, Vol XLVII,
No 3, 1959, pp 112-116.

CB

Sci -

Nov 59

99,013

11 716

Fr-1

VOIKOVSKII B. A., GALAKTIONOV A. I., TRET'YAKOVA M. I.,
CHUDAKOV A. E.

Photometric measurement of charged particle tracks in
photographic emulsions

Mesure photométrique des traces de particules chargées
dans les émulsions photographiques

Pub. i Tekhn. Eksp., No. 6, 38-41 (1957)

CEA-tr-R 807

E u r a t o m