

Some New and Little Known Upper Triassic  
Athyridae, by A. Degys.  
RUSSIAN, per, Личувоб ТЭР На Геологическом  
Институте Академии Наук СССР  
Промышленности Геология, География, 1962,  
Vol 14, No 1, pp 59-75.  
HLL RES 2526 (On Loan or Purchase)

A. DAGYS

Aug 65

287,026

Investigations by the Association for Wetland  
Reclamation, by N. J. Dahl, 4 pp.

DANISH, per, Hedagselskabets Tidsskrift,  
Vol LXXXII, No 16, 1961, pp 359-362,  
(CALL NO. S 11 B45.)

Army Map Service

Sci - Geophys

*196,961*

21 May 62

The Chiefs of Staff Committee Organization and the  
System of the Joint Planning, by Col Arnulf Dahl,  
UNCLASSIFIED

Full translation.

NORWEGIAN, no per, Norsk Luftmilitært Tidsskrift,  
Vol III, No 8, Oct 1952, pp 237-248.

ID GSUSA F-9857

NoEur - Norway

9133

Military - Chiefs of staff

Dec 52 CTS/DEX

The Further Development of the Armed Forces, by  
Gen A. D. Dehl, 3 pp. UNCLASSIFIED

Full translation

NORWEGIAN, per, Norge Vorover, No 3, 1953, p 71.

ID OSUSA C-514-C

Norway - Norway

Military - Armed forces

Apr 53 CTS

15 70

The Defense of Northern Norway, by Maj Gen A. P.  
Baker, 7 pp. (ID 860979) UNCLASSIFIED

RUSSIAN, per, Zvezda Evening, No 2, Oct 1951.

ID 860979

War War - MI

Norway

Feb 52 628

A-1406

The Dangers From Fallout of Radioactive Strontium  
After Atomic Bomb Explosions, by Rolf Dahl, 17 pp.

GERMANY, per, Tek Ukeblad, Aug 1957.

AEC 3424

Sci - Nuc Phys

Dec 58

78,254

DAHL K.  
KERN J.

Elektrotechnische Zeitschrift, vol. 57, pp. 1423-1425,  
6 figs., 1900 words; 1936.

Recording Instrument for Measuring Variation in  
Cross Section of Thin Wires.

Brutcher Trans, Order No. 378. \$1.90

A. 1407

The Diffusion of Fission Xenon From Uranium  
Metal, by K. E. Zimen, L. Dahl, 4 pp.

GERMAN, par, Zeit fuer Naturforschung, Vol XIIa,  
1957, p 167-.

CIA/FDD X-2722

Sci - Nuclear Physics  
Feb 58

58, 570



Niels Dahl, Kai Berg, J. H. Lysbøde, Helge Lundgren,  
Niels Nielsen. (The Danish Who's Who) (Abst acts)

DANISE, bk, Kroaks Bla Bog 1957, Copenhagen, 1957,  
pp 301, 135, 449, 958, 1074. Call No LC DL144, .K7,  
2nd set.

AMS

NoEur - Denmark

Soc

Oct 59

Preliminary Study of an Experimental Pressurized  
Heavy Water Reactor, by O. Dahl.

NORWEGIAN, paper P/879, Proceedings of International  
Conference on Peaceful Uses of Atomic Energy Held  
at Geneva 8-20 Aug 1955, Vol III.

Internatl Conf -- UN

Sci - Nuclear Physics  
Apr 57

47,738

New Magnetic Materials for Loading Coils.  
(Materials of very High Magnetic Stability.  
Isoperms.), by O. Dohl, J. Pfaffenberger,  
H. Sprung, 37 pp.

GERMAN, per, Elek. Mach. Tech, Vol X, No 8, 1953,  
pp 317-332.

S.L.A. Tr 57-39

Sci - Engineering  
Apr 57

47, 376

Magnetic Anisotropism in Rolled Iron-Nickel Alloys,  
by H. Conradt, O. Dahl, K. Sixtus, 23 pp.

GERMAN, per, Z Metallkunde, Vol XXXII, No 7, Jul  
1940, pp 231-238.

SLA 2176

Sci - Minerals/Metals  
Oct 57

54,042

Rolling- and Recrystallization Texture of Iron-Nickel Alloys as Related to the Magnetic Properties, by O. Dahl, F. Pawlek, 11 pp.

GERMAN, per, Z Metallkunde, Vol XXVIII, <sup>No 8</sup> Aug 1936, pp 230-233. <sub>1</sub>

SLA 2132

Sci - Minerals/Metals  
Oct 57

54,043

Superposition of Cold Hardening and Precipitation Hardening of Iron-Nickel-Copper Permanent Magnet Alloys, by G. Dahl, 36 pp.

GERMAN, per, Z Metallkunde, Vol XXXI, Jun 1939, pp 192-203.

SLA 2131

Sci - Minerals/Metals  
Oct 57

54,044

Aluminium Alloys Containin<sup>(g)</sup> Beryllium, by  
G. Hasing, O. Dahl,

GERMAN, per, Mitt. Forsch. Lab. Siemensstadt.,  
1919, pp 248-254.

TPA3/TIB  
T 4359

20,210

Scientific - Min/Metals

Dec 1954 CTS

Age-Hardening of Aluminium Magnesium Alloys,  
by O. Dahl, H. Detert.

K.

GERMAN, per, Zeit fuer Metallkunde, Vol  
XLVI, No 2, 1955, pp 94-99.

TPA3/TIB T.4594

JAPANESE, per, J. Electrochem Soc Japan,  
Vol XLII, 1954, pp 662-667.

TPA3/TIB T.4595

Sci - Minerals/Metals 31,359



Spark Plug Cable Terminal, by Paul Dahl 2 pp. 68  
FRENCH, Patent No 384,020.  
Dept of Comm  
Patent Office

*Paul Dahl*

Sci-Elect  
May 67

324,994

Foreign in Particular Swedish, Steel Bar and  
Rod Rolling Mills, by T. Dahl. USCI.

GERMAN, per, Stahl u Eisen, Vol LXXII, May 22,  
1952, pp 605-611.

British Iron and Steel Ind  
(no number given)

Sci - Min/Int  
Sep 59

98, 111

Gauging of Roll Forge and Torque in Hot-Rolling  
and Calculation of Compressive Strength, by W. Dahl,  
B. Wildschutz, J. Langer.

GERMAN, per, Archiv f. Eisenhüttenwesen, Vol XXXII,  
Apr 1961, pp 213-219.

BIBI 278c

Sci - Engr

Jul 62

List 136

203,517

Drawing and Push-Pointing of Cold-Rolled Steel Bars,  
by Dahl, Lueg. UNCLASSIFIED

*Vol LXXVII,*  
GERMAN, per, Stahl u Eisen, 12 Dec 1957, pp 1795-  
1802.

*SV*  
Co-op Tr ~~Schuss~~  
Tr 908

*The Iron and Steel  
Institute*

Sci - Min/Metals  
May 58

*63,244*

The Combined Action of Deformation Conditions,  
Segregations and Inclusions in their Effect on  
the Properties of Coarse Plates Ascertained by  
Longitudinal and Transverse Tests, by H. A. Vogels,  
W. Dahl.

GERMAN, per, Archiv fuer Eisenhuettenwesen, Vol XXVIII,  
Oct 1962, pp 649-66 659.

BIBI 3102

Sed - M/M  
Apr 63

229477

Investigations on the Effect of the Rolling Con-  
ditions on the Properties of Hot Rolled Low Carbon  
Steel Strip. I. Structure of the Scale and  
Behaviour in Pickling, by W. Dahl, W. Lueg. UNCL

FRANCE, per, Centre Documentacion Sid, Circ  
d'Inform Tech, No 8, 1958, pp 1601-1622.

BISI 1601

(16.10s.03.)

115,648

Sat - Min/Max  
May 60

Investigations on the Effect of the Rolling  
Conditions on the Properties of Hot Rolled  
Low Carbon Steel Strip. I. Structure of the  
Scale and Behaviour in Pickling, UNCL  
by W. Dahl, W. Laeg.

GERMAN, per, Stahl u Eisen, 20 Mar 1958,  
pp 368-377.

BISI 1681

115,647

(L6.10s.0d.)

Sci. Min/Met  
May 60

Formation and Etchability of Scale on Hot  
Strip, by W. Dahl and W. Lueg,  
GERMAN, per. Stahl Eisen, Vol 77, June 27,  
1957, pp 845-853.  
BISI 8106

*W. Dahl*

June 71



Dahl, W. and Hangstenberg, H.  
EVALUATION OF NOTCH IMPACT BENDING TESTS  
WITH THE AID OF A. H. COTTRELL'S BRITTLE  
FRACTURE THEORY. [1963] 7p.  
Order from ATS \$9.45      ATS-61Q69G

Trans. of Arch[iv für das] Eisenhüttenw[esen]  
(West Germany) 1962, v. 33, no. 11, p. 771-774.

DESCRIPTORS: Impact shock, \*Stresses, Tests,  
\*Brittleness, \*Fracture (Mechanics), Theory,  
Analysis.

(Mechanics, TT, v. 10, no. 2)

63-17331

- I. Title: Cottrell's theory
- I. Dahl, W.
- II. Hangstenberg, H.
- III. Cottrell, A. H.
- IV. ATS-61Q69G
- V. Associated Technical Services, Inc., East Orange, N. J.

63-17331

Office of Technical Services

Influence of the Rolling Conditions, in Particular of the Final Rolling Temperature, on the Mechanical Properties and Notch-toughness of Plain Carbon Low-Alloy Steels, H. J. Wiestor, W. Dahl.

GERMAN, *Met.*, Stahl und Eisen, Vol LXXXII, no 8, 1962, pp 1176-1186.

BISI 3246

Sci - M/M  
Oct 63

240,185

Influence of Deformation Conditions of Metal Flow and  
Yield in Rolling Thick Slabs, by E. Ritter, W. Dohl.  
GERMAN, per, Stahl und Eisen, Vol LXXXIII, 1963,  
pp 1235-1250.

BISI 3448

Sci - M/M  
Mar 64

251,692

Proteolytic Processes During the Ageing of Meat, by  
O. Dahl.  
per, Nahrung, Vol. 6, 1962, pp 492-502  
CSIRO/ No. 6806

O. DAHL.

Sci -  
July 1967

334-568

The Recrystallization of Pure and Low-Alloyed Cu is  
Investigated and Compared With Al, by W. Dahl.  
GERMAN, *per*, Z. Metallkde, Vol 51, 1960, pp 421-432.  
\*NTIS/USDC/NBS TT 71-55045  
Available NBS Only

W. Dahl

May 71

Lubricants and Lubricant Carriers for the Cold  
Drawing of Steel Wire, by W. Dahl, W. Lueg.

GERMAN, per, Stahl und Eisen, Vol LXXVII, No  
20, 1957, pp 1368-1374.

Brutcher Tr 4117  
\$9.70

Sci - Fuels

Aug 58

68,208

Study of Oils and Emulsions for Lubrication, in Cold-  
Rolling Trials, Part I, by W. Lueg, P. Funke, W. Dahl.

GERMAN, per, Stahl Und Eisen, Vol LXXVII, No 25, 1957,  
pp 1817-30.

Brutcher Tr 4100  
\$18.75

Sq1 - Fuels

Apr 58

61,447

Three Years of the Preparedness Commission (for  
Psychological Defense), by Gunnar Dahlander, 6 pp.  
UNCLASSIFIED

SWEDISH, irreg per, Department och Naender, Vol  
XX, No 3, Stockholm, 1958, pp 37-41.

US JPRS/DC-L-359

NoE - Sweden  
Mil - Psychological Defense  
Jun 58

64,383



Graphite Wear in Chloralkali Electrolysis.  
by Dahlerius, et al.

SWEDISH, per, Svensk Kemisk Tidskrift,  
Vol LXVIII, No 6/7, 1956, pp 387-395.

CSIRO

Sci - Chem  
Aug 62

207.250

63-16214

I. Dahlgren, S.-E.

Dahlgren, Sven-Eric.  
THE PRECISION IN ABSORPTION SPECTROPHOTO-  
METRIC ANALYSIS. [1963] 1sp. (figs. formulae  
omitted) 7 refs  
Order from SLA \$1.60

63-16214

Trans. of reprint of Teknisk Tidskrift (Sweden)  
1960 [v. 92] 14 Oct [p. 983-988].

DESCRIPTORS: \*Laboratory equipment, \*Spectro-  
photometers, Operation, Absorption spectrum, Errors,  
Calibration, Temperature, Refractive index, Electric  
potential, Stability.

Office of Technical Services

(Physics--Spectroscopy, TT, v. 10, no. 11)

The New Hot Strip Mill of Borsig A.G., by  
W. Stanger, O. Dahlke. UNCLASSIFIED

GERMAN, per, Stahl u Eisen, No 6, 1958,  
pp 812-820.

British Iron and  
Steel Ind 992  
(L5.50)

Sci - Engr  
Nov 58

75,940

Static Characteristics of the Non-Ideal Triode, by  
W. Dahlke, 23 pp.

GERMAN, *er*, Telefunken Z, Vol XXVII, No 105, 1954,  
P: 172-176

SLA 5^-30

Sci

Jul 59

91,317

Treatment of Material of Pulpy or Pasty  
Consistency, Especially of Sausage Material, in the  
Electric High Frequency or Ultra High Frequency  
Field, by R. Kuhnhold, W. Dahlke, 4 pp.

GERMAN patent 957,179, by Fritz Lessmann,  
10 Jan 1957.

SLA 60-14721

Sci

OTB, Vol III, No 12

Apr 61

163,238

Sci/Physics

C

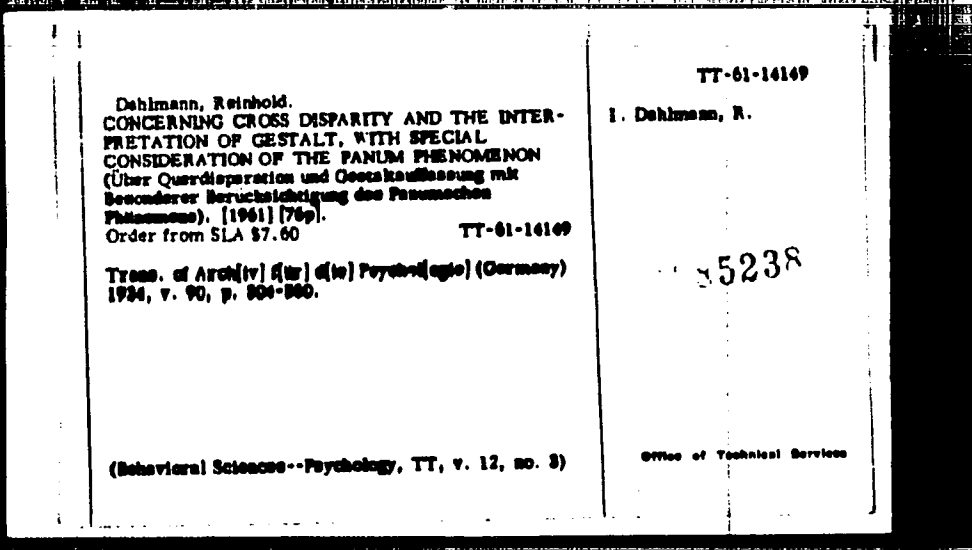
<sup>etc</sup>  
The Performance Limit of Heat Radiation Measuring  
Instruments, by W. Dahlke, G. Hettner. UNCLASSIFIED

<sup>für</sup>  
GERMAN, per, Zeitschrift für Physik, Vol GXVII, pp 74-  
80, 1941.

Navy Tr 355/NRL 330  
~~Navy Tr/NRL~~

Feb cts

*Handwritten:*  
A-1110



Dahlmann, Reinhold.  
CONCERNING CROSS DISPARITY AND THE INTER-  
PRETATION OF GESTALT, WITH SPECIAL  
CONSIDERATION OF THE PANUM PHENOMENON  
(Über Querdisparation und Gestaltauflösung mit  
Besonderer Berücksichtigung des Panum'schen  
Phänomens). [1961] [76p].  
Order from SLA \$7.60

TT-61-14149

Trans. of Arch[iv] f[ür] d[ie] Psychol[ogie] (Germany)  
1934, v. 90, p. 804-808.

I. Dahlmann, R.

TT-61-14149

5238

(Behavioral Sciences--Psychology, TT, v. 12, no. 3)

Office of Technical Services

Electrofilters, by Evald Dahlquist, 29pp  
GERMANY, per; Teknisk Tidskrift, Vol 73,  
1943, No 7, pp E10-E125,  
CFSTI TT-64-16201

*Evald Dahlquist*  
323,819

Sci - Engineering  
Apr 67



Damping-Hub for Compasses and Similar Instruments, by H.B.D. Dahlgvist, 3 pp.

SWEDISH, Patent No 100,995.

Dept of Commerce  
Patent Office  
Sci Lib

Sci - Engr

Sep 61.

*168,151*

Measurement of Speed Variations in Mechanical  
Reproduction of Sound, by S. Lahlstedt, M.  
Bolger, 25 pp.

SWEDISH, per, Teknisk Tidskrift, Vol LXXIII,  
No 27, 1943, pp K109-K116.

S.L.A. Tr No 57-43

Sci - Physics  
Apr 47 57

46,908

Magnitude of Error Elimination and Conditions of Frequency. The Basic Mean Error in Measurements, by S. Dahlstrand, Goran Galvenius, 15 pp. ABSTRACT

SWEDISH, per, Svensk Lantmäteri Tidskrift, Vol 1, 1958, 1958, pp 217-231. Call No TA501, S 98.

AMS Lib

Sci - Engr - Surveying

Apr 59

84,321

LKAB and Its Significance for North Norway,  
by K. Dahlgren. 8 pp

NORWEGIAN, per, Teknisk Ukeblad, 23 Jun 1960,  
pp 532-534. Call No. T4, T28, V 107, No. 25.

AMS

NoSur - Norway  
Pol.  
Jul 61

159,435

The Significance of Material Quality in the  
Preparation of Wood Pulp, by H. P. Dahm.

NORWEGIAN, per, Norsk Skogindustri, Vol XIV,  
No 3, 1960, pp 92-95.

CSIRO

Sci - Biol  
Aug 62

207,261

Reactivity of Coke to  $CO_2$  in the 1000-1220°C  
1200°C Temperature Range, by A. Daboo and  
H. Junger.

*0-3/11*  
ZUSAMMENFASSUNG, *de* Brennstoff-Chem, Vol XLXVI, No  
13/14, 1955, pp 193-199.

OSIRO-3801

Sci

Jul 58

*68,492*

A Massive Quay in the Kiel Creek Built of Reinforced  
Concrete and With Peiner Caisson Filing, by  
Von Hans Dahme, 9 pp.

GERMAN, per. Die Bautechnik, 1954, pp 42-46.  
(Call No ? Eng Tr)

Army Map Service

Sci - Ingr  
May 63

232,085

Submicroscopic Studies of Normal and  
Degenerated Menisci, by G.Dahmen and  
H.J.Hoehling.  
GERMAN, per, Zeitschrift fuer Orthopaedie  
und ihre Grenzgebiete, Vol.96, No.1, pp.7-27,  
1962.  
SEA-11-66-11591.

*G. Dahmen*

Aug 66

309,246



Concerning the Nature of the Reaction of Chlorophyll  
With Inorganic Ions, by M. S. Ashkinazy, T. S.  
Glikman, B. Mich Dahn.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol LXXIII,  
No 4, 1950, pp 743-746.

AEC Tr 1020  
also AEC/UCRL 90

Scientific - Chemistry

Doc 51 CTB

14,535

63-10336

Dahn, H. and Fuchs, H.  
PREPARATIVE ANALOG FOR SEPARATION IN  
THIN LAYERS: HORIZONTAL COLUMN CHROMA-  
TOGRAPHY IN A CELLULOSE TUBE. (Ein  
Preparative Analog zur Trennung und Analyse  
in Schichten: Horizontale Säulenchromatographie).  
[FR] [FR] 24 refs.  
Cited from ILL 51.60

I. Dahn, H.  
II. Fuchs, H.  
III. Title: Horizontal ...

63-10336

Trans. of Helv[etia] Chim[ica] Acta (Switzerland)  
[1962] v. 45, no. 1, p. 261-270.

SYNOPSIS: Separation, \*Chromatographic  
analysis, Plastic films, Pipes, Adsorbents, Thin films.

(Chemistry--Analytical, TT, v. 10, no. 1)

Office of Technical Services

A New Method of Determining Oxygen Isotopes in  
Organic Compounds, by H. Dahn, H. Moll, et al, 20 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XLII,  
1959, pp 1125-X-1236.

ACSI I-8139  
ID 2216558

Sci - Chem  
8 Apr 63

226,526

Some Problems Relating to Welding and Hard Facing  
Circular Structures, by F. Dahnier.

F  
FRENCH, per, Rev Soudure, Vol XII, No 1, 1956, pp  
1 14.

ASLIB-0B95

Sci

Jul 59

92,563

Resistance-Responsive Relay, by Hermann  
Neugebauer, Erich Labuken, 29 pp.

GERMAN, Patent No 892,470.

US Dept of Commerce  
Patent Office  
Sci Lib

Sci - Engr  
22 Nov 60

*133,397*

(12-5001)

The August Revolution and Its Perspective,  
by Dahmo, 5 pp.

INDONESIAN, np, Harian Rakjat, 17 Aug 1961, p 4.

JPRS 12076

Asia - Indonesia  
Pol  
Feb 62

180,886

28

Quach Hung Phuc's Training Method, by Dai Ly.

15 pp.  
VIETNAMER, sp, Quan Dai When Dan, 28 May  
1964, p 2.  
JPRS 13363

FR-Vietnam  
MI  
Aug 64

353,093

(DC-5905)

Let Us Strive to Fight Embezzlement, Waste,  
and Red Tape, by Nguyen Dai, 6 pp.

Vietnamese, per, Hoc Tap, No 1, 1962.

JPRS 13380

Isic - Vietnam  
Soc  
Apr 62

190,771



A Process for Manufacture of Solid Olefin  
Oxide High Polymers, by Hiroshi Daimon,  
Kosaku Kameo, Shinpei Kosaka, 8pp.  
JAPANESE, Patent 4693/1963, cl. 26 C 115 ,  
appl. No. 3855/1960, 16 Mar 60, pub 25 Apr  
63, by Japan Carbide Industry Co.  
CFSTI SA Code-P-308.

*Hiroshi Daimon*

322,605

Sci - Electronics &  
Electrical Engineering

Theory of a Single-Core Magnetic Amplifier with  
Rectification of the Load Current by Means of a  
Symmetrical Nonlinear Resistance, by Dai Tse-Hsin,  
8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXII, No 4,  
1961, pp 483 - 492.

ISA

*198, 154*

Sci  
Apr 62

Theory of a Two-Core Magnetic Amplifier with  
Modification of the Even Harmonics by Means of  
a Nonlinear Resistance, by Dai Tse-Hsin, 8 pp.

RUSSIAN, per. Avtomat i Telemekh, Vol XXII, No 6  
1961, pp 787 - 794.

ISA

*198, 145*

Sol  
Apr 62

The Probability of  $\pi^- \rightarrow \pi^0 + \bar{\nu}$  Decay in the  
Case of Nonconserved Weak Current, by Dai Yuan-ben,

CHINESE, per, Wu Li Hsueh Pao, Vol XVII, No 2, 1961,  
pp 89-98.

Scientia Sinica, Vol X, No 6, 1961  
SLA 62-13301

Sol  
28 Mar 62  
Vol VII, No 1

(DC-5245)

Effect of the Structure of the Nucleon on the  
Capture of the  $\mu$ -Meson by the Proton, by ~~TKH~~  
~~XXXXXXXXXXXXXXXXXXXXXXXXXXXX~~ H. Y. Tzu, T. H.  
Ho, Y. B. Dai, 5 pp.

CHINESE, per, Wu-li Hsueh-pao, Vol XV, No 10,  
1959, pp 521-524.

JPRS 8182

155,423

Sci - Phys  
Jun 61

Thermomagnetic Effects in Semiconductors, by Kh. I.  
Amirkhanov, R. I. Bashirov, A. Z. Daibov, I. M.  
Tsivil'kovskiy, 2 pp.

RUSSIAN, no par, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 12b, 1956, pp 1519-1520.

Columbia Tech

Sci .. Physics  
Mar 58

59,689

Vakuum-Metallurgie, by I. Daiches. (unpubl tr)

~~RUSSIAN~~  
RUSSIAN to GERMAN, per, Nauka i Zhizn, No 3, 1957,  
p 53.

IDU 645  
Institut fuer Dokumentation  
Übersetzungsnachweis  
Berlin, W.8  
Unter den Linden 8

Apr 60

The Influence of "Entrainment" on Thermomagnetic  
Effects in Bismuth Selenide, by Kh. I. Amirkhanov,  
R. I. Bashirov, A. Z. Daibov, I. M. Tsidal'kovskiy,  
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVII, No 5,  
1957, pp 781-784.

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol II, No 6

Sci - Physics  
Jul 58

67,190



The Development of the Contemporary Historical  
Science on the Basis of Marxist-Leninist Teachings,  
by C. Dăicoviciu, 14 pp. (Sel ZEUR Pol Trans, 14)

ROMANIAN, no per, Lupta de Clasa, No 10, Oct 1957,  
PP 88-97.

CIA/TDD Tr 688

ZEUR .. Romania

56,852

Pol

Purification of Urocaninase and a Few Decomposition  
Product of Urocanic Acid With This Enzyme, by  
Koto Sero, Daiju Aihara, 5 PP.

Full translation.

JAPANESE, per, Osaka Igakkai Zasshi, Vol XLI,  
No 5, May 1942, pp 745-746.

CIA/FDD/X-1003

Scientific - Medicine Aug 53 CTS/DEX

4698

A new Method For Controlling The Plugging Of Spinnerets,  
by H. Ya. Daikhip, V. N. Makatun, V. A. Silin, A. G. Modlin.  
RUSSIAN, per, Khimicheskie Volokna (USSR), 1965. p58-9  
SLA TT-66-10561

345,127

An Electrophoretic Study of the Motility of the  
Dundenum, by Y. I. Daikhovsky, 8 pp.

RUSSIAN, per, Pis Zhar SSSR, Vol XXVII, 1939,  
pp 559-563.

C.P.S.T.I. 17-65-61608  
MIR 6-31

Sci - Med

Jun 59

90, 298

Dielectric Material Properties of Synthetics and Other  
Non-Conductors, by B. H. Daimler, Oberbruch, Bez. Aachen,  
26 pp.

GERMAN, per, Kunststoffe, Vol XLVI, No 11, 1956, pp 508-  
514. CIA 650154

FDD/x-3619

CIA 4264

Sci

Jul 59

61-10501

Daimler, Berthold H.  
METHOD AND DEVICE FOR ELECTROSTATIC  
ATOMIZATION AND PRECIPITATION OF COATING  
MATERIAL. [1961] 4p. (4 figs. omitted).  
Order from LC or SLA ml\$1.80, ph\$1.80 61-10501

Trans. of German patent interpretation no. 1027113,  
cl. 75c, Internat. cl. B 44 d, appl. 12 Dec 52, pub.  
27 Mar 58.

The method is characterized by the fact that the at-  
omizing takes place by means of high electrical alter-  
nating potential of high-frequency voltage, or pul-  
sating direct potential and that the produced fog or dust  
is deposited by an electrical direct potential field  
which may be pulsating. By the use of these various  
electric fields which in a continued development of  
the invention may be produced in a simple manner by  
one and the same generator, especially effective at-  
omizing and precipitation becomes possible.

(Materials--Finished, TT, v. 5, no. 10)

1. Electrostatic  
precipitation--Equipment
  2. Coatings--Production
- I. Daimler, B. H.
  - II. Patent (Germany) 1027 113

Office of Technical Services

Noiseless Gear Wheels Especially for the  
Transmission of Non-Uniform Turning Moments, by  
A. G. Daimler-Benz.

GERMAN, patent no 89,799.

Dept of Commerce  
Patent Office  
Sci Lib

Sci - Magr  
Aug 59

94, 475

Preparation Method of Phosgene Polymer, by H. Daimon  
and K. Kashi, et al, 8 p.  
JAPANESE, pat, Patent No 38-7142.  
SLA TF 66-10607

*H. Daimon*

Sci-Chem  
Jan 66

303,706



63-22213

Daimon, Hiroshi, Kamio, Kosaku and Kojima, Shinpei.  
A NEW METHOD OF POLYMERIZING OLEFIN  
OXIDE. July 63, 6p.  
Order from SA \$16.00 SA Code-P-188

Trans. of published Japanese patent 13346/1962, cl.  
26-C-115 (13-F-1) appl. no. 24526/1960 filed  
14 May 60, pub 7 Sep 62, by Nihon Carbide Industry

DESCRIPTORS: \*Epoxy plastics, \*Ethylene oxide,  
\*Propenes, \*Hexenes, Oxides, Polymerization, Cata-  
lysts, Metalorganic compounds, \*Ziegler catalysts,  
\*Zinc compounds, Ethyl radicals, Iron compounds,  
Copper compounds, Aluminum compounds, Zirconium  
compounds, Tin compounds, Manganese compounds,  
Chlorides

(Materials--Plastics, TT, v. 10, no. 9)

- I. Daimon, H.
- II. Kamio, K.
- III. Kojima, S.
- IV. Patent (Japan) pub.  
37-13 346
- V. SA Code-P-188
- VI. Seizaburo Aoki (Japan)

Office of Technical Services

On the Nature of the Ultraviolet Absorption  
Band of Ions of Trivalent Iron, by B. A. Dain,  
A. A. Kachan.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol LXI,  
No 3, 1948, pp 471-474.

NLL M.4528

Sci - Phys

193, 901

Apr 62

Spectrophotometric Investigation of Dark and Photo-  
chemical Reactions of Chlorophyll  $\alpha$  With Stannous  
Chloride, by I. I. Dilung, B. Ya. Dain, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIII, No 12,  
1959, pp 2740-2747.

Cleaver-Bume Press

Sci.

Sep 60

127,795

The Decomposition Mechanism of Sodium Hypochlorite,  
T. S. Glikman, B. Y. Dain, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XI, No 3, 1941,  
pp 190-196.

ATS-RJ650

Sci

Aug 59

93, 587

Photochemical Study in Iron Pheophorbid, by  
M. S. Ashkinazi, I. P. Gerasimova, B. Y. Dain,  
5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,  
Vol CII, 1955, pp 767-770.

SLA R-1328

May 58

64,590

The Influence of Water on the Absorption Spectrum  
and Photosensitivity of Iron Phosphorbid, by  
M. S. Ashkinazi, I. P. Gerasimova, B. Y. Dain,  
5 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol  
CVIII, 1956, pp 655-658.

SLA R-1348

May 58

64,591

Photochemical Properties of Complexes of Chloro-  
phyll With Iron, by M. S. Ashkinazi, B. Y. Dain,  
6 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,  
Vol LXXX, 1951, pp 385-388.

SLA R-1253

May 58

64,592

Heterogeneous Effects in the Photoreduction of Tetra-  
valent Ceric Ions, by B. Ya. Dain, A. A. Kachan

RUSSIAN, thrice-to per, Dok Ak Nauk SSSR, Vol LXVII,  
pp 85-88, 1949.

AEC-TR-1528

Scientific - Physics

1329



Spectrophotometric Investigation of Reversible and  
Irreversible Conversions of Iron (III) Sulfo-  
phthalocyanine in Aqueous Solution, by T. S.  
Glikman, M. E. Podlinyayeva, B. Ya. Dain, 8 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 6,  
1959, pp 1785-1792.

Consultants Bureau

Sci - Chemistry

122,024

The Spectrophotometric Investigation of the  
Reaction of Chlorophyll With Ferric Chloride, by  
S. S. Butsko, B. Ya. Dain, 7 pp.

RUSSIAN, per, Zhur Oshch Khim, Vol XXVIII, No 9,  
1956, pp 2605-2610.

CB

Sci - Chem  
Oct 59

100, 116

USSR/Sci/Chem/Electrons/Chromium/Iron/Ions

Reactions in the Electron Affinity Spectra of Divalent  
Chromium and Iron Ions, by B. Ya. Dain, B. F. Kutsaya,  
E. A. Liberzon. ~~UNCLASSIFIED~~

RUSSIAN, <sup>per</sup>, Zhur Fiz Khim, Vol XVII, No 4, 1943.

AEC Tr 223

A 1211

C JULY CTS

Boron-Free and Lead-Free Pottery Glazes, by  
M. G. Sivchikova, F. L. Dain, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI, No 7,  
1959, pp 22-25.

CB

Sci  
Sep 62

210,431

(Excerpt) Fossil Foraminifera of the USSR  
Tourayallidae and Archaediscidae, by L. G. Dain,  
L. F. Grozdilova.

RUSSIAN, per, Trudy Vses Neft Nauch-Issled Geolog  
Inst (VNIIGI, No 74, 1953, pp 1-21, 49, 67-69,  
114, 115.

MS 3425A  
ATS RJ-1567

Sci  
May 59

87,276

The Influence of Finely Ground High-melting  
Batch Constituents on the Melt Temperature  
and Quality of High Zirconium Glass, by  
M. A. Matveyev, H. P. Dain, 5 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVI,  
No 11, 1959, pp 8-10.

CS

X Sci

Aug 62

209,779

Dain, L. G. and Grozdilova, L. P.  
FOSSIL FORAMINIFERA OF THE USSR (Istopyaemye  
Poraminifery SSSR), tr. by Ivan Mitin. 1961 [20 p.  
(figs. refs. omitted).  
Order from OTS or SLA \$1.60

63-13868

- I. Dain, L. G.
- II. Grozdilova, L. P.
- III. Geological Survey,  
Denver, Colo.

Trans. of Vsesoyuz[nyi] Nauchnoy Nach[no]-Issl  
[edovatel'skii] Geologo-Razv[edochnyi] Institut. Trudy  
(USSR) 1953, v. 74, p. 21-22, 26-31, 36-38.

DESCRIPTORS: Paleocology, \*Foraminifera,  
Taxonomy, Geology.

6340236

(Earth Sciences--Geology, TT, v. 9, no. 12)

Office of Technical Services