

70-13570-07C

Hinnen, A.; Dreux, J.

PREPARATION AND STUDY OF 2,2,4,6-TETRAMETHYL-
2-PYRAN. Societe Chimique de France. Bulletin, p. 1492-
1498, 1964.

Order from NTC as 70-13570-07C: HC \$ 8.50, MF \$ 6.10.

T. HINO

Research on Intestinal Tube Polyps. Report

No 1, by T. Hino

JAPANESE, per, Gann, Vol 34, 1940, pp 94-97

NTC 71-15209-06E

mar 72

T. HINO

Intestinal Polyp Research. Communication No 2,
by T. Hino
JAPANESE, par, ~~Gann~~, Vol 35, 1941, pp 374-377
NTC 71-15208-06E

mar 72

89
Influence of Aether Sublimation on the Power
Balance of a High Current Carbon Arc, by
E. Hinrichs and E. Wiesecke,
GOSMAN, per. Z. Fur Physik, No 156, 1979,
pp 398-397,
*NBI 8092

Sci/Mat
Mar 70

E. Hinrichs

93
Influence of Cathod Sublimation on the Power
Balance of a High Current Cathode Arc, by E. Hinrichs
and E. Wittenstein,
GOSKIN, par. E. Hinrichs, Vol 156, 1979, pp 790-797.
-2221 8293

Sci/Mat
Apr 70

E. Hinrichs

(FDD 22347)

Method of Manufacturing a Nitrogenous Super-phosphate Fertilizer, by Hirota Mototaro, 7 pp.

JAPANESE, official rpt on patents, Tokkyo Koho, Tokyo, 26 Nov 1952.

CIA/FDD/U-6469

FE - Japan

Sci - Chemistry, nitrogenous superphosphate
~~fertilizer~~ fertilizer

18,988

Measurement of the Viscosity of Non-Newtonian Liquid
by Means of the Falling-Sphere Method, by
Masao Takada, Sadao Hirota.

JAPANESE, per, Nippon Kagaku Zasshi, No 80, 1959,
pp 956-959. 9204978

AEC-Tr-5617

Sci - Phys

227,042

Apr 63

Hirota, Yukiyoichi, Sumi, Hirotsugu, and Oda,
Hiroshi.

FUNGICIDE AGAINST "MONGARE" DISEASE OF
RICE. July 63, 6p.

Order from SA \$16.00

SA Code-P-81

Trans. of [published] Japanese patent 8000/1962,
cl. 30-F-373 (30-F-91) filed 25 July 59, appl.
23969/1959, pub. 11 July 62, by Sankyo Co.

DESCRIPTORS: *Fungicides, Phenyl radicals, Propyl
radicals, *Arsines, Oximes, Hoxanes, Xanthic acids,
Sprays, Powders, *Rice, Fungus infections.

(Agriculture, TT, v. 10, no. 4)

63-17643

I. Title: Mongare
disease

I. Hirota, Y.

II. Sumi, H.

III. Oda, H.

IV. Patent (Japan)

pub. 37-8000

V. SA Code-P-81

VI. Seizaburo Aoki (Japan)

Office of Technical Services

Fatty Substances in Tumor Tissue, by Hsotomi
Hirofumi, Hiromu Shimamoto, Kozo Ohamoto, 3 pp.

Full translation.

JAPANESE, per, Gann, Vol XXXIX, No 1, 1948, pp
24-25.

CIA/FDD/X-1016

Scientific - Medicine Aug 53 CTS/DEX

4691

(EC-3001)

RECENT MOVES OF THE INSPECTORATE IN JAPAN, BY
SHIGEH MACHIDA, 5 PP.

JAPANESE, FOR, ZONE I, AUG 1962, PP 23-25.

JPM/3003

FE - JAPAN

FOR

SEP 62

200,500

Substances Other Than Carbon, USA, et al.
in Kogyo Kagaku Zasshi, by Torikawa Hirotsugu

JAPANESE, ~~Sci~~ Nihon (Nippon) Kagaku Zasshi,
Japanese Chemical Jnl, Vol ~~CLXXXII~~, No 7, Aug
1952, pp 485-487. LXXXIII

S.L.A. Tr No 293/1955

Sci - Chemistry
Jan 1957 CTS/dex

44, 918

On the Gel Point in the Condensation Reaction of
Methylolpolyacrylamide, by Hiroyoshi Kamogawa, 11 pp.

JAPANESE, Per Kobunshi Kagaku 1958, Vol XV, No 156,
pp ~~238~~-242.
238

SLA 59-10506

Sci
Oct 59
Vol 2, No 3

99,907

Emulsion Copolymerization of Ethyl Acrylate
and Acrylamide Under Coexistence of Water-
Soluble Components, by Hiroyoski Kamogawa, 14 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXI,
No 8, 1958, pp 1027-1030.

SLA 59-10515

Sci

Dec 59

Vol 2, No 4

102,677

Copolymer Compositions in Emulsion Copolymerization of Ethyl Acrylate and Acrylamide, by Hiroyoshi Kamogawa, 15 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXI, No 8, 1958, pp 1024-1027.

SLA 59-10514

Sci
Dec 59
Vol 2, No 4

102,676

A Discussion of the Slovak Theatre, by ~~PM~~
Peter Hirs, 6 pp.

SLOVAK, par, Prebvoj, Vol VI, No 41, Oct 1962,
p 3-5.

JPRS 16250

USSR
Soc
Nov 62

217,648

Functions of the Federal Institute of
Metrology in the sphere of Quality Control
of Federal Waterways - Especially in the
Rhine District, by A. Hirsch.

General, per, Fachblatt fuer Bautechnik
und Gaswirtschaft, No 80, 1962, pp 1057-1063

IZMIA

Doc - 10, 11, 12

1962 03

Structure of Mycobacteria. III. Demonstration of
Main Metabolic Processes by Means of Optoelectron
Studies of the Ultra-Thin Layers of Cells in Various
Mycobacterial Species (Reduction of 2,3, 5-
Triphenyl-Tetrazolium Chloride, by A. Hirsch,
G. Cattaneo, P. Naggini, 18 pp.

GERMAN, per, Zentralblatt Bakteriologie, Vol CLXXIV,
1959, pp 514-531.

Navy Tr 3141/MS 694

Sci - Med

199, 437

Jun 62

Detection of Traces of Oxygen by Extinction of
Phosphorescence, by H. Kautsky, A. Hirsch.
GERMAN, per. Zeitschrift für Anorganische und
Allgemeine Chemie, Vol 222, 126, 1938. 532749
MC-87-6701

78

A. Hirsch

Sci/Chemistry
Jun 66

502,522

Detection of Very Small Amounts of Oxygen by
Extinction of Phosphorescence, by H. Kautsky, A.
Hirsch, 14 pp.

GERMAN, pag 2. ADORG Allg Chemik, No 222, 1935,
pp 126-134.

NIH 9-11

Scientific - Chemistry
Nov 56 CES

40, 415

KAUTSKY, H., HIRSCH, A.

**The Detection of Minute Quantities of Oxygen by the
Extinction of Phosphorescence**

Z. Anorg. Chem., No 222, 1935, pp 126-134.

TPA3/TIB

T 3806

P 21833T

Germany

H-4127

Study of Biological Behaviour of Detergent
Substances. II. Constitution and Behaviour
Towards Fish of Alkylbenzene Sulphonates,
by E. Hirsch.

GERMAN, per, Fette-Seifen-Anstrichmitte,
Vol 64, No 10, 1963, pp 814-818.

GB/67/1094

E. HIRSCH

Sci -

Jul 67

334,784

(2205-N)

Problems of Designing Machinery for Power Plants,
by Emil Hirsch, 78 pp.

HUNGARIAN, par, Energia es Atomtechnika, Vol XI,
No 7-8, Budapest, 1958, pp 429-450.

JPRS 1499-N

Eur - Hungary
Econ - Fuels, power
May 59

86,394

Further Animal Experiments on the Problem of
Antibody Formation in Silicosis, by Hubert
Antweiler, Erich Hirsch, 19 pp.

GERMAN, per, 2 für Immunforschung und Exper
Therapie, Vol CXIV, 1957, pp 378-392.

NIH 4-19

Sci - Med

May 59

85,992

Connection Between the Flow and Surface Area of
River Basins, by J. Tricart, F. Hirsch.

FRENCH, per, Annales de Geographie, Vol LXIX,
No 375, 1960, pp 449-461.

CSIRO/No 5999

Sci-Geog
Feb 63

222, 579

Contribution to the Study of Blending Oscillations
in Rotating Power Unit Rotor Blades With
Flexible Mounting, by G. Hirsch, UNCL

GERMAN, bk, Jahrbuch der Wissenschaftlichen
Gesellschaft fuer Luftfahrt, 1958.

TIL T 5115

Sci - Aero

May 60

117,023

The Influence of the Reduction of Temperatura on the
Recovering Capacity of the Brain of Warm-Blooded Animal
by H. Ganshirt, H. Hirsch, W. Kreukel, 23 pp.

GERMAN, per, Mammyn-Schmiedobergs Archiv, Vol CCXXII,
1954, pp 431-449.

NIH 5-13-61

Sci - Med
Jul 61

159,549

Recovery of the Brain After Complete Ischemia
in Hypothermia, by H. Hirsch, K. H. Euler,
M. Schneider, 21 pp.

GERMAN, per, Pflugers Archiv, Vol CCKIV, No 4,
1957, pp 314-327.

NIH 10-42-60

Sci - Med
Dec 60

133,940

Quantity Planning and Price Planning in the
Soviet Union, by Hans Hirsch, 272pp

GERMAN, bk, Mengenplanung und Preisplanung in der
Sovijunion, 1961.

Univ of Pa

USSR

Econ

EC

336

.H6

E5

159, 488

Study and Flight Tests on a Gust Absorber, by
M. R. Hirsch. 21 pp.
FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE ONLY
FRENCH, rpt, Association Francaise des Ingenieurs
et Techniciens de L'Aeronautique et de L'Espace
November 12-13, 1964, 12 pp. P100162868-V
FTD-HT-67-132

Sci/Aeronautics
Aug 68

357,478

serine-Synthase, an Enzymatic System Synthesizing
-Threonine From L-Homoserine, by Georges W. Cohen,
and Louise Hirsch, 4 pp.

WYCH, per, Comptes rendus des seances de l'Academie
des Sciences, Vol CCXXVI, 23 Mar 1953, pp 1302-1304

NIK

Scientific - Chemistry

Nov 53 CTS

7089

Conversion of L-Aspartic Acid to L-Threonine by Means
of L-Homoserine in Escherichia Coli, by Marie-Louise
Hirsch, Georges M. Cohen, 4 pp.

FRENCH, per, Comptes rendus des Seances de l'Academie
des Sciences, Vol CCXXVI, 15 Jun 1953, pp 2338-2340.

NIH

Scientific - Chemistry

Nov 53 CTB

7095

CO -Fission by Radiant Bacteria.
III, Autotrophic and Organotrophic CO_2 -
Fission. by P. Hirsch, et al.
SUMMER, 1963, *Arch Microbiol*, Vol XLVI,
1963, pp 79-95.
HABIT F-10,308

P. Hirsch

U. S. GOVERNMENT USE ONLY
Sci-200
Dec 66

316,442

101
102

Calculation of the Turbulent Boundary Layer and
of Transition on a Plane Plate, by R. Hirsch.
FRENCH, rpt. Essai de Calcul de la Couche Limite
Turbulente et de la Transition sur une Plaque
Plane, No 393, 1963. P910070588-V
NASA TT F-520

Sci/Phys
Mar 68

351.164

Rene Hirsch

Studies and Tests of a Plane Which Absorbs Strong
Wind Gusts, by Rene Hirsch. 31 pp.

FRENCH, per. Docere, No 42, Jan 1957, pp 13-28.

NASA TT F 13754

Oct 71

Studies and Tests of an Airplane Gust Absorber, by
Rene Hirsch, 19 pp.

FRENCH, per, DOCAERO, No 42, Jan 1957, pp 13-23.

CIA/PDD X-4731

Sci - Aero.

Dec 61

177,561

± Theoretical and Experimental Study of the Means of
Protecting an Airplane From Gust Accelerations,
Chap VIII - Experimental Study, by Rene Hirsch, 45 pp.

FRENCH, bk, Publications Scientifiques et Techniques,
No 138, 1938, publ by the Ministry of Air.

NACA N-31449

Scientific - Aeronautics
CRS/DEX

14,003

On Hot Cracking of Austenitic Chromium-Nickel
Welds, by W. Hirsch, E. W. Fritzsche. UNCL

GERMAN, per, Schweißen u Schneiden, No 3, 1956,
pp 81-85.

BIBI 1633

(LA)

Sci - Min/Met

Mar 60

111, 156

Transformation and Precipitation Processes in
Austenitic Chrome-Nickel Steels at Elevated Tempera-
tures, by E. Baerlecken, W. Hirsch, 7300 words.

GERMAN
~~MESSIAH~~, per, Stahl und Eisen, Vol LXXV, No 9, 1955,
pp 570-579.

26,730

Bratcher No 3453
\$14.60

Scientific - Minerals/metals

Sep 55

Electrical Current Caused by Fixed Differences in
Concentration on Each Side of a Membrane, by
P. Hirsch-Ayalon, 4 pp.

GERMAN, per, Chem Weekblad, Vol LII, 1956,
pp 557-559.

AEC Tr 2848

Sci - Electricity
Apr 57 CTS/dex

46, 323

Hirschbeck
HYDROGENATION OF VINYL CHLORIDE TO ETHYL
CHLORIDE. Merseburg Report no. 2. [1963] 5p
Order from OTS or SLA \$1.10 63-18543

Trans. of mono. [Hydrierung des Vinylchlorids zu
Äthylchlorid] Merseburg, Apr 36 (PB 75408).

DESCRIPTORS: *Vinyl chloride-, *Chlorides, *Ethyl
radicals, Hydrogenation, Catalysts, Pressure

63-18543

- I. Title: Ethyl chlorides
- I. Hirschbeck
- II. Title: Merseburg...
- III. PB 75 408

1252450

(Chemistry--Organic, TT, v. 10, no. 10)

Office of Technical Services

Processing of Non-numerical Problems, by
G. Harter, G. Hirschberg, et al.
HALL, G. 1964. 101130466
101 17-0752

91

G. Hirschberg

Electronics & Electrical
Engineering
101 17-0752

101,507

Complex Development of Machine-building Technology,
by E. Hirschfeld, 91 pp. OFFICIAL USE ONLY.

Czech, per, Technika Prace, Vol. XII, No 5, 1960,
pp 365-372.

JPRS DC-5272

EE - Czechoslovakia

Room

Mar 61

COPYRIGHT

141, 226

The Danger of Negligence, by Gerhart Hirschfeld

GERMAN, np, Leipziger Volkszeitung, 23 Jan

FBID Daily Review

EE - Germany

Econ

Feb 60

New Device for Measuring the Mass Flow
Rate in Refrigeration Plants 1, and 2
by H. Löffler, H. Hirschberg.

GERMAN, per, Kältetechnik, Vol X,
No 4, 1958, pp 110-112, No 5, 142-147.

CSIRO 4788

Sci - Engr
Jul 62

204,947

Influence of Window Design on the Air Flow Through
the Cracks, by J. S. Cammerer, F. X. Hirschbold

GERMAN, per, Ges. Ing. Vol LXI, No 29, 1938,
pp 393-399.

ERS Lib Comm No 392

Scientific - Engineering
/

19,608

About Leukemia, by H. Hirschfeld, 10 pp.

GERMAN, per, Folia Haematologica, Vol III, 1906,
pp 332-339.

NIH Tr 3-36

62,116

Sci - Medicine
Apr 58

62,116

Cultivation Experiments With Free Exudate Cells, by
H. Hirschfeld, 6 pp.

GERMAN, per, Arch fuer Exp Zellforsch, Vol IV, No 3,
1927, pp 438-441.

NIH 11-22

Sci - Medicine
Dec 59

102,621

114
Roll-Temperature Measurement in a Strip Mill, by
R. Hirschfelder
GERMAN, per, Stahl Wissen, Vol 79, Aug. 6, 1959,
pp 1144-1145
• BISI 5416

R. Hirschfelder

Sci - Mat
July 67

~~338,041~~

Radioactivity of Series, by H. Hirsch, D. Gudden.
GERMAN, per, Die Naturwissenschaften, No 33, 1924. 90
pp 695-699.
AEC

Sci-Phys
Jul 63

Remarks to the Discourses of J. Joly
"On the Radioactivity of Rocks", by
H. Hirsch.
GERMAN, per, Die Naturwissenschaften,
No 45, Nov 7, 1924, pp 939-940. 9230477
ORNL-Tr-708

68

H. Hirsch

Sci-N. Sci
Dec 65

293,343

Radioactivity of a Few Swiss Rocks Part I:
Petrographic-Microscopic Investigations,
by Hans Hirsch. 85

GERMAN, par. Veröffentlichungen d. Naturf Ges.
Zürich, Vol. LIX, 1928, pp 207-217. 9231794
AEC-ORNL-Tr-702

Hirsch, Hans

Sci - NS, ES
Feb 66

295,489

Observations of Virus of Aphthous Fever in Electron
Microscope, by R. Bernard, H. Girard, J. Hirtz,
C. Mackowiak and R. Lorrin, 4 pp.

FRESCH, C. R. Acad. Sci., Vol 229, No 23, France,
1949, pp 1272-1274.

CIA/TID X-686

A-744

Scientific - Medicine

National Institutes of Health, Bethesda, Md.

Studies of the Adsorbed Strata by Means of
Radioactive Tracer Elements, by R. MAX Bernard,
Y. Devoino, J. Hirtz.

FRENCH, par, Comptes Rendus, Vol CCXXXII, No 20,
1951, pp 1826-1828.

AEC Tr - 982

Scientific - Nuclear Physics Sep 1951 CTS

12,679

Note on Measuring of Knitted Fabrics in the
Washing Test, by M. Hirtz, H. Henning.
GERMAN, per, Melliand Textilberichte, Vol 45, No 2,
1964, pp 7-184
CSIRO/No 70

M HIRTZ

Sci -
Aug 67

335,128

Synthetic Studies on Fungicidal Agent X.
Reaction of 2-Methylbenzothiazole and Aromatic
Primary Amines (or Nitro Compounds) in the
Presence of Sulfur, by Haruo Saikachi, Takuzo
Hisano, 12 pp.

JAPANESE, per, Yakugaku Zasshi, 1959.

SLA 60-10977

Sci
OTS, Vol III, No 7
Dec 60

133,273

Hirachkind, W.
THE REVERSIBLE ACTION OF OXYGEN ON MAG-
NESIUM CHLORIDE. [1963] [61p] 3 refs
Order from SLA \$6.60 TT-64-10065

Trans. of doctoral thesis from an unidentified source,
1909.

DESCRIPTORS: *Magnesium compounds, *Chlorides,
*Oxygen, Chemical equilibrium, Thermochemistry,

(Chemistry--Physical, TT, v. 11, no. 5)

TT-64-10065

I. Hirachkind, W.

60641

Office of Technical Services

(FDD 24824)

Korean Letter About the Work of the Hungarian Hospital
at Ch'olwon, by I. Hirschler, 6 pp.

HUNGARIAN, d np, Szabad Nep, Vol XIII, No 12, Budapest,
13 Jan 1955, p 4.

CIA/FDD/U-7395

FE - Korea
EUR - Hungary
Sci - Misc.
Soc

29,026

Comments on the Article "The Problem of Induced Abortions as Reflected by 1957 Data", by Dr Iure Hirschler, 3 pp.

HUNGARIAN, per, Demografia, Vol II, No 2/3, 1979, pp 375-377.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Medicine
May 60

116,888

New Ways to Affect Extrapyramidal
Movement Disturbances, by
Johannes Hirschmann, et al.
GERMAN, per, Arzneimittelforschung,
Vol 14, No 6a, 1964, pp 599-601.
NII 5-43-65(On Loan)

Johannes Hirschmann

Sci/BQM
Jul 55

283,663

Inertia of Defecation in the Newborn Following
Dilatation and Hypertrophy of the Colon, by
Hirschsprung.

GERMAN, per, Jahrb f Kinderheilk, Vol XXVII,

1888, pp 1-7,

NIH 8-28-64

LOAN

SLA 77-65-1130

Sci

Biol & Med Sci

On the Velocity $\bar{v}$ of the Reaction of
 $2Al + AlCl_3 \rightarrow AlCl$, by H. Hirschwald.

GERMAN, *ber*, *Erzmetall*, No 11, 1956,
pp 99-100.

Broken Hill Prop Co Ltd
(CRL/T 110)

Sci - Chem
Dec 61

115, 130

Hirajärvi, V. P., Kenttämä, E. and others.
THE DETERMINATION OF FLOURINE IN THE
PRESENCE OF SOME INTERFERING IONS. [1962]
[9]p. 19 refs.

Order from SLA \$1.10

62-10699

Trans. of Z[eitschrift für] Analytische Chemie
(West Germany) 1959, v. 171, p. 354-359.

DESCRIPTORS: *Flourine, *Ions, Sulfates, Chlorides,
Phosphates, Borates, Iodides, Carbonates, Distilling
plants.

In conducting the fluorine determination using the
modification of the Willard-Winter method, the amounts
of sulfates, chlorides, or orthophosphates used in the
experiments do not cause any errors in the determi-
nation of milligram quantities of fluorine. The in-
fluence of borates, iodides, and carbonates is also so
small that they are of no significance. It is not
(Chemistry--Analytical, TT, v. 8, no. 7) (over)

62-10699

I. Hirajärvi, V. P.
II. Kenttämä, E.

1000183

Office of Technical Services

The Influence of Twin Pregnancy on Erthroblastosis,
by L. Hirszfeld, Z. Lille-Szykowska, S. Messor, 4 pp.

FRENCH, Per le Sang (France) 1948, Vol XII, No 7,
pp 417-419.

SLA 59-15544

Sci

Oct 59

Vol 2, No 3

99,857

Investigations on the Serological Properties of the
Tissues. Second Report. On Serological Properties
of Neoplasms, by L. Hirschfeld, W. Halber, J. Laskowski,
43 pp.

GERMAN, per, 2, ^{fact} Immunitätsforsch, Vol LXIV, 1929,
pp 81-113.

NIH Tr 6-9

Sci - Med

49,427

Jul 57

SLA-57-1887

Investigations on Relationship Reactions Between
Embryonal and Cancer Tissue. Second Preliminary
Report. Human Embryo and Human Cancer, by L.
Hirschfeld, W. Balber, J. Rosenblat, 14 pp.

GERSON, per, Z. ^{fu}Imunitätsforsch, Vol LXXV, 1932, pp
pp 209-216.

NIH Tr 6-10

Sci - Med

49,428

Jul 57

SLA-57-1884

Archives of Immunology and Experimental
Therapy, by Ludwik Hirszfeld, 477 pp.

RPOLISH, per, Archivum Immunologiae et
Therapiae Experimentalis, Vol X, No 2, 1962.

PL-480

OTS 62-11069

Sci - Biol & Med Sci
Jun 63

232,487

(NY-5291)

Progress in Chemical Research, by J. Hirszowski,
15 pp.

POLISH, per, Przemysl Chemiczny, Vol XXXIX, No 7,
1960, pp 410-414.

JPRS 7328

EEur - Poland

Econ

Jan 61

136,025

Wierzyński
Vietnam, by Julius Wierzyński, 5 pp.

(2575-D)

POLISH, per, Gazeta, Vol XI, No 5, Warsaw, 1958, pp 146-148.

JTS 608-D

FE - Vietnam
Geo
Apr 59

85,194

Technique of Ultrafiltration of Plasma; Determination of the pH, Calcium, Magnesium, Sodium and Phosphorus in the Ultrafiltrate, by Hirth and Claire-Tschamber, 4 pp.

FRENCH, per, Comptes Rendus Societe de Biologie, Vol XCI, 1924, pp 592-593.

NIH Tr 913

30,323

Sci - Biology, ~~Medicine~~

HSINNAL-HIYTH

"Über die Entwicklung des Gerätes
109-011"

Aviation, aero-engine

"The Development of the 109-011
Turbine"

Scientific
Germany

TID - QDC 12/647

(SF-1856)

Domestic Price Setting on Imports, by W. Hirthe, 4 pp.
GERMAN, per, Der Aussenhandel, No 7, 1961, pp 8-9.

JPRS 4802

ESur - E. Germany

Econ

Aug 61

162,773

The Determination of Urea and the Early Products
of Urea-Formaldehyde Reactions by Means of Nitrous
Acid and the Structure of These Compounds, by E.
Hirukawa.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LIX,
No 10, 1956, pp 1227, 1228.

ATS JJ-2017

Sci - Chem

Jun 60

105,686

Chloralchlo ~~al~~icylamides and Their Methyl
Ethers, by K. W. Hirve, K. N. Rana, 9 pp.
GERMAN, Chemische Berichte, Vol LXXIIB, 1939,
pp 1346-1353.

SLA 60-10534

Sci

OTS, Vol III, No 6

Sep 60

126,869

Hirvonen, Eel. Paavilainen, T. O. A., and
 Peltonen, T.
 SMOKING AND FLICKER FUSION THRESHOLD.
 [1967] No.
 Order from K-II 110.00

Trans. of Suomalaisk[et]selellinen Aikak[auslehti]
 (Finland) 1967, v. 36, p. 62-68.

DESCRIPTORS *Smokes, tobacco, *Vision/thresholds.

62-17377

- I. Title: Flicker fusion
- II. Hirvonen, Eel.
- III. Paavilainen, T. O. A.
- IV. Peltonen, T.
- V. K-II-11517-b
- V. Kresge-Holker Science
 Library Associates,
 Detroit, Mich.

0222063

Hirvonen, Leo [Paavilainen, T. O., and Peltonen, T.].
[CIGARETTE SMOKING AND PHYSICAL PERFORMANCE]. [1962] 14p.
Order from K-H \$17.50

K-H 113-0

Trans. of Sotilaslaak[etieteellinen] Aika[kauslehti]
(Finland) 1961, v. 36, p. 5-15.

DESCRIPTORS: *Cigarettes, *Tobacco, *Physical
fitness.

62-17378

- I. Hirvonen, L.
- II. Paavilainen, T. O.
- III. Peltonen, T.
- IV. K-H-11340
- V. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

000000

Hirvonen, Leo, Lahikainen, E. A., and Pakonen,
Tuomas.

ABOUT THE SMOKING OF SERVICEMEN. Preliminary
rept. from the Office of Cardiodiagnosis of the
University of Turku and from the Military Hospital no
no. 2.

Order from SLA \$1.10

63-16033

Trans. of Societas[etietesellinen] Aikak[auslehti]
(Finland) 1960, v. 35, p. 220-227.

DESCRIPTORS: *Smokes, *Cigarettes, *Military
personnel, Army, Behavior.

63-16033

I. Hirvonen, L.
II. Lahikainen, E. A.
III. Pakonen, T.

A247839

Relative Gravity Determinations in Finland in
1931, 1933 and 1935, by R. A. Hirvonen, 151 pp.
FINNISH, bk, Suomen Geodettisen Laitoksen
Julkaisuja, No 23, 1937.
ACIC TC 374b

82

R. A. HIRVONEN

Sci/Earth Sci
Ex 67

320,685

Hirvonen, Leo, Paavilainen, T. O. A. and others.
SMOKING AND VASOCILATION CAUSED BY TOPICAL
HEAT APPLICATIONS. [1962] 11p.
Order from K-H \$13.75 K-H 11433-b

Trans. of Sotilaislääkärisseuran Aikakauslehti
(Finland) 1961, v. 36, p. 69-78.

DESCRIPTORS: *Tobacco, Cigarettes, *Blood vessels,
Dilatation, Heat treatment.

(Biological Sciences--Pathology, TT, v. 8, no. 5)

62-17376

- I. Hirvonen, L.
- II. Paavilainen, T. O. A.
- III. K-H-11433-b
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

222, 381

Office of Technical Services

1R
Practical Computing Formulas for Three-Dimensional
Geodesy, by P. A. Hirvonen.
GERMAN, per. Zeitschrift für Vermessungswesen,
Vol 69, No 5, May 1964, pp 145-151.
ACIC TC-1387

P. A. Hirvonen

Sci-2th
Jun 68

359.691

Testing of New Aircraft, by V. Biryulin, 8 pp.
RUSSIAN, par, Kryl'skaya Rechny, No 11, Nov
1964, pp 21-24
JPRS 31261

Vol - Aero
A 8 65

285,518

**Methode de Preparation de l'Eau Lourde, (Method
of Preparation of Heavy Water), by O. Hirsch,
L. Sternsd,**

GERMAN to FRENCH, Patent 132,465, 31 Oct 1958.

**Reverso Trans
CIA-Tr-A-808**

**Sci
May 61**

**Méthode de Préparation de l'Eau Lourde, (Method
of Preparation of Heavy Water, by G. Niren, E.
Storand, 4 pp.**

GRUEN to FRANCE, Patent No 338,467, 31 Oct 1958.

**Reverse Trans
CIA Tr-4-801**

**Sci
May 61**

The Relative Effective Cross-Sections for the (γ ,n)
Process With Lithium-Gamma Radiation [Quantum
Energy $h\nu = 17.5$ Mev], by H. Waffler, O. Hirzel,
5 pp.

FRENCH, per, Helv Phys Acta, Vol XXI, 1948,
pp 200-203.

A.E.R.E. Harwell
11/3/5/386

Scientific - Physics
CRS/DEX

10,056

Reaction of Light on Polyvinyl Chloride. V.
Phenomena When Plasticized Vinyl Is Aged by
Weatherometer; VI. Aging by Weatherometer of
Plasticizer Extracted Polyvinyl Chloride Film, by
Y. Minematsu, Y. Asada, M. Hisakawa, 34 pp.

JAPANESE, per, Nippon Gomu Kyokaishi, Vol XXVI,
1958, pp 173-187.

CIA/FDD XX-875

123,256

Sci - Chem

Aug 60

USIB INTERNAL USE ONLY

Summary, Note on Palaeo-Tokyo Bay, by Yabe
Hisakatsu.

JAPANESE, par, Natural Science and Museums,
Vol XVIII, No 5-6, 1951.

Dept of Interior
209(900) qUn33pr no. 396

FE
Geog
54

246.271

Development of Soviet Industry During 1960, by
Nyumura Hisakazu, 5 pp.

JAPANESE, per, Tairiku Mondai, Jan 1961.

USACRAC, PD
Doc No 103423
Rpt No 0473/61

USGR
Econ
Mar 61

141,214

(NY-5404)

North Korea Today, by Komatsu Hisamaro, 49 pp.
OFFICIAL USE ONLY

KOREAN, ^{for} ~~the~~ Ekonomizatsiya, 11 Oct 1960, pp 52-54.

JPRS 7181

FE - Korea

COPYRIGHT

Pol

Jan 61

137,431

Hisamatsu, K. and Sugano, Y.
ETUDE DE MECANISME D'ACTION DES INHIBI-
TEURS ORGANIQUES POUR LES ACIERS EN MI-
LIEU ACIDE PAR DETERMINATION DES COURBES
DE POLARISATION DE CELLULES LOCALES
(Study in the Mechanism of Organic Inhibitors Acti-
vity on Steel in Acid Medium by Determination of
Local Cell Polarization Curves). 10p. CNRS-VIII
bis 164.

Order from OTS, ETC or CNRS \$1.10 TT-62-26659

Trans. in French of Unidentified Japanese language
article, n.d.

DESCRIPTORS: Electrolytic cells, *Steel, *Cor-
rosion, Inhibition, Measurement, Anodes
(Electrolytic cells), Polarographic analysis.

(Metallurgy--Corrosion, TT, v. 11, no. 11)

TT-62-26659

I. Hisamatsu, K.
II. Sugano, Y.
III. CNRS-VIII bis 164
IV. Centre National de la
Recherche Scientifique,
Paris

Office of Technical Services
European Translation Centre

Lipids of the Muscle of Tuna, *Thunnus Orientalis*.
II. Acetone-Soluble Lipids of the Dark-Colored
Muscle, by Igarashi Hisanao, Zama Koichi, Katada
Muneo.

JAPANESE, per, Bulletin Japanese Society of Scien-
tific Fisheries, Vol XXII, No 12, 1957, pp 791-794.

Dept of ~~Commerce~~ Interior
Bu of Commercial Fisheries
Technological Laboratory
Seattle, Wash
SH211, B82, No 234

126943

126943

Sci - Biol

Changes Caused by Electrolytic Reduction in
the Size and Form of a Lead Compound With
Little Solubility in the Electrolyte, by
Shigeo Hisano, 18 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII,
1959, pp 378-381.

Navy Tr 3689/NRL 950

Sci - Electron
Jan 64

248,547

Charge of the Positive Plate of Lead Storage
Battery in Relation to the Change in the
Size and Form of the Reaction Materials, by
Shigeo Hisano. 10 pp.

JAPANESE, per, Kogyo Kagaku Zasshi, Vol LXII,
1959, pp 376-377.

Navy Tr 3688/NRL 949

Sci - Electron
Jan 64

248,546