

Moisture-Resistance Treatment of Hygroscopic Fertilizer
Salts, by Kenichi Orita, Hisao Ito, Yuzuro Kawata, 8 pp.

JAPANESE, Patent Application 3406, 13 Oct 1950, appl
28 Mar 1949, special appl 1915 in 1949.

SIA 59-15367

Sci

Dec 59

Vol 2, No 5

104, 260

Odd Mass Nuclei in Vibrational Region, by
Kazuo Hiestahn, 32 pp.

RUSSIAN, rpt, JAEFI 1020, Mar 1962.

9214713

AEC-WF-tr-1059

Sci-Biol
Nov 63

242,439

Hiasatune, Chiyo and Ueda, Yosieda.
DESULFURIZATION OF MOLTEN PIG IRON WITH
THE AID OF CALCIUM CYANAMIDE. [1963] [26p]
(foreign text included) 19 refs
Order from SLA \$2.60 TT-64-10520

Trans. of Imono (Japan) 1957, v. 29, no. 6;
p. 427-435. (Abstract available)

DESCRIPTORS: *Iron alloys, *Castings, Desulfuriza-
tion, Melting, Calcium compounds, Cyanamides,

The slag occurring in the desulfurization of pig iron
with the aid of calcium salts can be eliminated more
easily than that occurring in the desulfurization of pig
iron with the aid of sodium salts. The desulfurizing
activity of calcium cyanamide is somewhat inferior to
that of calcium carbide, but it is superior to that of
lime. However, calcium cyanamide has another merit
(Metallurgy--Ferrous Metals, TT, v. 11, no. 9) (over)

TT-64-10520

I. Hiasatune, C.
II. Ueda, Y.

Office of Technical Services

Hisatsune, Chiyo.

CAST IRON AS MODIFIED BY CaCN_2 . [1963] [36p]
(foreign text included) Srefs
Order from SLA \$3.60

TT-64-10188

Trans. of Imono (Japan) 1959, v. 31, no. 5, p. 498-508.
(Abstract available)

DESCRIPTORS: *Iron alloys, *Castings, Calcium compounds, Cyanamides, Nitrogen, Mechanical properties,

The mechanical properties of grey cast iron were improved by the addition of CaCN_2 to molten metals, of which the nitrogen content, especially insoluble nitrogen, was increased to about 100 ppm. The mechanism for modification of CaCN_2 is discussed and some processing examples for these types of cast iron are described.
(Author)

(Metallurgy--Ferrous Metals, TT, v. 11, no. 9)

TT-64-10188

I. Hisatsune, C.

Office of Technical Services

Influence du beryllium sur l'oxydation du
magnesium et de ses alliages, by Chuyo Hisatsune,
Tsutomu Hagihara.

JAPANESE to FRENCH, per, Light Metals, Vol XIII,
No 5, 1963, pp 49-59.

Reverse Translation
CEA-X-577

Sci
Jan 65

On Achromatic Coating for Photographic Lens. by
Nishino Hishighi.

JAPANESE, per, Journal of Applied Physics of
Japan, Vol XXVII, No 10, 1956, pp 590-595.

NLL M. 2422

Sci - Phys

177, 596

Dgc 61

FORTY YEARS OF CAPITAL CONSTRUCTION, BY D. MAIDAR,
A. HISHIGT, ET AL, 90 PP.

MONGOLIAN, RPT, DUKHIN JILD IN BARILGA, 1961,
PP 1-108.

JPRS 17612

FE-MONGOLIA
ECON
FEB 63

223,757

A-9500-9

25 June 65

UNDA
Fine Structure of Native Cellulose Fibers, by E. Nishimura, et al. Soc. Textile & Cellulose Industries, Japan. Journal 18, Nos VII, VIII, and IX, pp 731-732, 1963, 20pp.

Japanese not for work

Type on original one only.

Hissink, D. J., Hooghoudt, S. B., and Spek,
Jac van der,
THE MINERAL SOIL COMPLEX. [1960] 38p.
Order from SLA m\$3.00, ph\$6.30 60-16739

Trans. of Bodenkundliche Forschungen (Italy) 1936,
v. 5, no. 1, p. 21-56.

141, 155

60-16739

- I. Soils--Chemical analysis
- I. Hissink, D. J.
- II. Hooghoudt, S. B.
- III. Spek, J. van der

Office of Technical Services

(1/1/61)

Sample Preparation by Means of the Rotary
Sample-Divider, by M. Hinsink, D. J. W. Kreulen.

GERMAN, per, Chemisch Weekblad, Vol LVI, No 27,
1960, pp 410-413.

NCB A.1890
S.843

Sci

Aug 61

List No 41

163,522

Hestek, M.
DEVELOPMENT OF A METHOD FOR DETERMINING
SO₂ AND SO₃ IN (FLUE) GASES. [1963] 5p.
Order from ATS \$4.00 ATS-94Q70DU

Trans. of Chem[isch] Weekblad (Netherlands) 1962,
v. 58, p. 460-462.

DESCRIPTORS: Gas analysis, *Salt compounds,
*Dioxides, *Oxides, Waste gases.

(Chemistry--Analytical, TT, v. 10, no. 9)

68-22202

I. Hestek, M.
II. ATS-94Q70DU
III. Associated Technical
Services, Inc.,
East Orange, N. J.

145913

Office of Technical Services

War Could have Begun on the Night of 11 March 1958,
BY Historicus. UNCLASSIFIED

ITALIAN, d np, L'Unita, Rome, 14 Mar 1958.

CIA/FDD X-2947

USSR

Pol

Mil

Jul 58

Hitler, Henri and Izard, Camille.
EXPERIMENTS WITH ANTIBIOTICS IN THE
CONTROL OF WINDFIRE OF TOBACCO. [1962] 4p.
Order from K-H \$5.00 K-H 3270 b

Trans. of mono. Congr[ès] Intern[ational de] Botan
[ique] (no. 3) Paris, 1954. Rapp[orts] et Communica-
tions] sect. (7) p. 83-84.

DESCRIPTORS: *Antibiotics, Control, *Tobacco,
*Smokes.

(Biological Sciences--Biochemistry, TT, v. 8, no. 10)

62-22450

- I. Hitler, H.
- II. Izard, C.
- III. K-H-3270b
- IV. Kres--Hooker Science
Library Associates,
Detroit, Mich.

0226336

Office of Technical Services

Electrochemical Separation of Binary Alloys of
Pb With Bi, Sb, As and Sn in Molten Electrolytes,
by YU. K. Delimarskiy, P. P. Turov, E. B. Hitman,
17 pp.

UKRAINIAN
~~English~~, per, Ukrain Khim Zhur, Vol XXI, 1955,
pp 687-693.

ANC Tr 2539

Sci - Chemistry, Physics
Aug 1956 CTS/cex

37,488

Socialism Built by Army and Party Together, by
Enver Hoxha, 13 pp.

23

ALBANIAN, per, Enver Hoxha, June 1968,
pp 15-23.

JMS 46185

Enver Hoxha
1-Albania

ol

Sep 68

365,377

On Patriotism, by Imamura Hitoshi, 34 pp.

Full translation.

JAPANESE, booklet, publ by Rabaul Association,
Sep 1955, EDC - Dec 1955.

29,505

500th MI Sv Op
Tr No 88724

FE - Japan
Political

Dec 55 CTS/DEX

The Secular Variation of the Total Length of Spring
Herring *Clupea Pallasii* C et V in the Western Coast
of Hokkaido, by Kitahama Hitoshi.

JAPANESE, per, Bulletin of the Japanese Society of
Scientific Fisheries, Vol XXI, No 8, 1955, pp 915-920

Dept of Interior
~~Seattle~~ Biological Laboratory
Bu of Commercial Fisheries
Fish and Wildlife Service
Boothbay Harbor, Me
SH211, E82, No 242

Sci - Biol

126,947

Hitooshi, Kitahama.

THE SECULAR VARIATION OF THE TOTAL
LENGTH OF SPRING HERRING CLUPEA PALLASII
C. ET V. IN THE WESTERN COAST OF HOKKAIDO.
tr. by Hack Chin Kim. July 59 [19]p. 19 refs.
Order from OTS or SLA \$1.60 60-17427

Trans. of [Nihon Suisan Gakkaishi] (Japan) 1955, v. 21,
no. 8, p. 915-920.

DESCRIPTORS: *Herring, Growth, Age, *Food,
Ecology, Japan

The secular variation of the total length of spring
herring in the western coast of Hokkaido was studied
concerning the year classes from 1907 to '47 by using
the moving average by 5 years. In regard to the growth
of the fish, same tendency was seen in each age class
in each year. The growth rate of fish was large before
(Biological Sciences--Zoology, TT, v. 9, no. 4) (over)

60-17427

I. Hitooshi, K.
II. Fish and Wildlife
Service, Washington,
D. C.

C227630

10-23-62

Office of Technical Services

26
Biochemical Study of the Loss of Freshness in
Ice-Stored Fluke and Shipjack, by Uchiyama
Hitoshi, Suzuki Tameko.

JAPANESE, per, Bulletin of the Japanese Society
of Scientific Fisheries, Vol 31, No 3, pp 200-
203.

Dept of Interior
Fish and Wildlife Service
BCT, Bureau of Foreign Fisheries

Sci-B and H

Nov 67

Hitoshi Uchiyama

745.520

Ultrasonic Control of Machines and Robots, by
W. C. Hill, Joe B. Boney, 27pp
FUSION, per, ~~Industries for Management Education~~
Vol 16, 1964, No 4, pp 1117 - 113
SLA 75-4-1045

W. C. Hill

Sci - Mat
June 67

327,492

On Nuclear Spin Determination Through Inelastic
Scattering, by O. Hittmair, 5 pp. UNCLASSIFIED

GERMAN, per, Acta Phys. Austriaca, Vol VI,
1953, pp 241-245.

51.8.944
~~XXXXXXXXXX~~
ABC/UCRL-Tr 173

Scientific - Nuclear Physics

17,820

Hittmair, O.

SHELL MODEL COUPLING AND ANGULAR DISTRIBUTION OF THE REACTION $C^{13}(p,\gamma)N^{14}$ (Schalenmodellkoppelung und Winkelverteilung der Reaktion $C^{13}(p,\gamma)N^{14}$) tr. by D. A. Sinclair. 1961. 5p. 7 refs. [NRCC] Technical trans. 936. Order from NRCC \$0.50

NRCC C-3590

Trans. of Zeitschrift für Naturforschung (West Germany) 1936, v. 11a, p. 94-95.

61-22075

1. Nuclear reactions--Analysis
2. Protons--Nuclear reactions
3. Nuclear spins--Mathematical analysis
4. Carbon isotopes--Nuclear reactions
5. Nitrogen isotopes--Nuclear reactions
1. Hittmair, O.
- II. NRCC TT-936
- III. NRCC C-3590
- IV. National Research Council of Canada

Office of Technical Services

(Nuclear Physics--Nuclear Reactions, TT, v. 5, no. 11)

Hittmair, O.
REDUCED STRIPPING WIDTH AND SHELL MODEL
(Reduzierte Stripping-Breite und Schalenmodell) tr. by
D. A. Sinclair. 1961, 8p. 11 refs. [NRCC] Technical
trans. 942.
Order from NRCC \$0.50 NRCC C-3592

Trans. of Acta Physica Austriaca. 1957, v. 11,
p. 70-74.

(Nuclear Physics--Particles, TT, v. 5, no. 11)

61-2204

1. Particles--Nuclear reactions
 2. Nuclear reactions--Mathematical analysis
 3. Deuteron bombardment
 4. Protons--Polarization
- I. Hittmair, O.
 - II. NRCC TT-942
 - III. NRCC C-3592
 - IV. National Research Council of Canada

Office of Technical Services

Hittmair, O.

YIELD OF (d, 2n) REACTIONS IN THE CONTINUUM RANGE (Ausbeute von (d, 2n)-Reaktionen im Kontinuumbereich) tr. by D. A. Sinclair. 1961, 9p. 14 refs. [NRCC] Technical trans. 943.
Order from NRCC \$0.50

NRCC C-3593

Trans. of Zeitschrift für Physik (West Germany) 1958, v. 150, p. 648-652.

(Nuclear Physics--Nuclear Reactions, TT, v. 5, no. 11)

61-22102

1. Nuclear reactions--Analysis
2. Deuteron bombardment
3. Neutrons--Nuclear reactions
4. Protons--Nuclear reactions
 - I. Hittmair, O.
 - II. NRCC TT-943
 - III. NRCC C-3593
 - IV. National Research Council of Canada

Office of Technical Services

Hittmair, O.
**SHELL MODEL COUPLING AND POLARIZATION OF
STRIPPING PROTONS** (Schalenmodellkoppelung und
Polarisation von Stripping-Protonen) tr. by D. A. Sin-
clair. 1961, 8p. 5 refs. (NRCC) Technical trans 941.
Order from NRCC \$0.50 NRCC C-3591

Trans. of Zeitschrift für Physik (West Germany) 1956,
v. 144, p. 449-454.

(Nuclear Physics--Nuclear Reactions, TT, v. 3, no. 11)

61-22101

1. Nuclear reactions--
Analysis
2. Protons--Polarization
3. Deuterons--Nuclear
reactions
1. Hittmair, O.
- II. NRCC TT-941
- III. NRCC C-3591
- IV. National Research
Council of Canada

Office of Technical Services

Energy Balance Studies Before and After Menabol,
M. Werner, A. Hitz, H. Tholen, 3 pp.

Menabol, per, Helv Med Acta, Vol XXVII, 1960, pp 543-545.

NIH 5-43-61

Sci - Med
Jul 61

159,576

Wire Broadcasting in Switzerland, by H. Hitz, 10 pp.

FRENCH, per, Post Telephone Telegraph Bulletin
Technique, No 9, 1959, pp 400-405.

UBASIA H-6765/C

WE - Switzerland

Econ - wire broadcastings

Dec 60

133,889

Experimental and Clinical Investigations of
the Choleretic Action of α -Naphthyl Acetic
Acid and p-Tolylmethylecarbinol Nicotinic
Acid Ester, by G. Hitzemberger, K. Klein. 37
GERMAN, per, Wiener Medizinische Woch-
enschrift, Vol 108, No 23, 1958, pp. 504-7.
NTC 69-11583-060

G. Hitzemberger

Sci-B&M

July 69

387,567

The Electrical Stimulability of the Cerebrum, by
G. Fritsch, ~~E.~~ Hitzig, 20 pp.

GERMAN, per, Archiv fuer Anatomie, Physiologie
und Wissenschaftliche Medizin, Vol XXXVII, 1870,
pp 300-332.

NIH 11-2-62

Sci - Med

Jan 63

221,392

Preparation of GaCl_3 and GaBr_3 From Gallium and
Metal Halides, by K. Clusius, ³P. Hitzig, 6 pp.

GERMAN, per, Helvetica Chimica Acta, Vol XXXIII,
No 3, 1950, pp 506-511.

SLA 60-14526

Sci

Apr 61

OTS, Vol III, No 12

162,956

Gas-Tight Cable Entrances in the Karlsruhe
Reactor FR2, by K. Hitzig.
GERMAN, par, Siemens-Z, Vol XXX, No 10, 1959,
pp 630-634.

ABC-Malay tr-546
On loan only

Sci
Mar 64

The Physiological Development of the "Immune Globulins"
(Gamma and Beta₂ Globulins), by W. H. Hitzig, 15 pp.

GERMAN, per, Helv Paediatr Acta, Vol XII, 1957,
pp 596-604.

HHH 12-6

Sci - Medicine
Jan 60

105,298

70
Process for the Manufacture of Nuclear Fuel Materials
and Products, and the Materials and Products Obtained
by Means of This Process, by P. Galmiche, A. Hivert,
19 pp.
FRENCH, Patent No 1,198,870, 14 Feb 1958. 9226557
AEC-NP-Tr-1697

Sci-Mat & Mat
Apr 64

254,666

Metallurgical Application of Powders in Reducing
Halogen Atmosphere at the Equilibrium; V.
Obtaining Plastic Chromium Powder and Fritting of
Chromium in a Halogen Atmosphere, by Ph. Galmiche,
A. Rivert,

FRENCH, rpt, 1959.

Dept of Interior
TW 857 No 260

Sci - Chemistry
JUN 61

136, 569

Use of Colimycin in Intravenous Perfusion
in Major Abdominal Surgery, by
Marc Hivet, Jean-Michel Krivine.
FRENCH, per, Semaine des Hopitaux
Therapeutique, Vol XXXIX, no 3, 1963,
pp 175-178.
MSLA TT-64-18667

Jan 67

317,883

145
Interaction of Imperity Defects in Iron
Fusion Iron Alloys by H₂ and Irradiated
by Fast Neutrons at 77° K, by Pierre
Vigier, Vital Hivert.

FRANCE, par. Comptes Rendus. No 260,
pp 13-29, 1963 9227764
AEC GENL-Tr-685

Vital Hivert

Sci-Figs
Nov 65

291,6044

Hiwatashi, Kenji and Iwamura, Soichi.
TRANSMISSION OF IMAGES ON NEGATIVE FILM
FOR TELEVISION. [1962] 58p.
Order from SLA \$5.60

62-18679

Trans. of N H K [Gijutsu Kenkyu] (Japan) 1960, v. 12,
no. 3, p. 199-223.

DESCRIPTORS: *Video signals, *Transmission,
Television equipment, Pictures, Reproduction.

(Research Methods -- Communication Theory, TT, v. 9,
no. 9)

62-18679

I. Hiwatashi, K.
II. Iwamura, S.

62-18679

Office of Technical Services

Transmission of Images on Negative Film for
Television, by K. Hiyatashi, S. Iwasura.

REMARK

JAPANESE, per, Techn J. Japan Broadcasting Corp.,
Vol XII, No 3, 1960, pp 199-223.

MLL M 8948

Sci - Electron
May 63

229,803

(DC-6674)

Czechoslovak Report on Modern Hydrogen Thyro-
trons, by Antonin Hix, 23 pp. GOVERNMENT USE
ONLY

CZECH, per, Blahoproudý Obzor, Vol XXII,
No 10, 1961, pp 579-587.

JPRS 13089

Sci - Electron
Apr 62

190,775

107
Some Problems on the Lining of a Large-
Size Electric Steelmaking Furnace,
by H. Hiyma,
JAPANESE, rpt, Technical Report of Marium
Refractories Co. Ltd., Dec. 1944, pp 800-817.
NTST 4386

H. Hiyma

Sci-MEM

June 68

303,542

Study on the Derivatives of Nitrochlorobenzene
(9th Report) Concerning the Preparation of
p-Nitro-phenetole From p-Nitrochlorobenzene,
by Osamu Manabe, Eichiro Hiyama, 6 pp.

JAPANESE, par, Nihon Kagaku Zasshi, Vol LVII, No. 1 (76)
1954, pp 164-166. n

NOT RELEASABLE TO FOREIGN
NATIONALS

CIA/PID XI-297

7, 658

Sci - Chemistry
May 1957 CTS/dex

IAC INTERNAL USE ONLY

Study on the Derivatives of Nitrochlorobenzene
(10th Report). Study on the Mechanism of Manganese
Dioxide Action on the Preparation of p-Nitrophenol,
and also on the Anoxy-Compound, the By-product
of the Reaction, by Osamu Masabe, Etsuro Miyama,
7 pp.

JAPANESE, per, Nihon Kagaku Zasshi, Vol LVII,
No 3, (38), 1954, pp 216-218.

NOT RELEASABLE TO FOREIGN NATIONALS

NOT RELEASABLE TO FOREIGN NATIONALS

CIA/DD XX-298 ^{487,667}

Sci - Chemistry
May 1957 OHS/Sec

IAC INTERNAL USE ONLY

Biological Cycle of Fission Products Considered
From Viewpoint of Contamination of Marine Organisms,
by Y. Hiyama.

JAPANESE, paper P/1052, Proceedings of International
Conference on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol XIII.

Internatl Conf -- UN

TCA-61-135

Strontium-90 and Cesium-137 Measurements, by
Yoshio Hiyama,

JAPANESE.

*JPRS for AEC

Sci
Jul 61

TP 248

HIYAMA, YOSHIO

Biological, geological and chemical studies with strontium
90 and cesium 137

Monograph, Tokyo

English

E u r a t o m

Biogeochemical Studies With Strontium-90,
Cesium-137 and Others, by Yoshio Hiyama, 39 pp.

bk
JAPANESE, ~~pub~~, Nippon Gakujutsu Shinkokai,
1960, pp 79-93. 90 91164

AEC Tr-4245

Sci - Phys
May 61

150,348

Report of an Investigation of Poisonous Fishes of
the South Seas, by Yoshio Hiyama, 208 pp.

Full translation. *(file)*

JAPANESE, pamphlet, Nissan Fisheries Experiment
Station Odawara Branch, No 1.

S.L.A.

Scientific - Biology

26,036

Jul 55

SLA 1795/57

Biological, Geological and Chemical Studies With
Strontium 90 and Cesium 137, by Yoshio Hiyama,

JAPANESE, pamphlet.

*AEC

Sci - Chem

May 60

Micro-Chemical Studies of Sr^{90} , Cs^{137} and Similar
Radionuclides, by Yoshio Hiyoshi, 38 pp.

JAPANESE, rpt, Annual Report No 11, Tokyo,
No 11, 1960.

AEC-Tr-4642

Sci - Chem
Sep 62

210, 907

The Ingrimite Concept, by S. Hjelmqvist.

SWEDISH, per, Geologiska Foreningens 1
Stockholm Forhandlingare, Vol LXXXIII, No 2,
1961.

INDIA

Sci - Min/Met
Aug 62

211,152

Investigations on Low Temperature Hardiness
in the Red Raspberry, by J. Thorstad, A.

Hjeltnes.

SIJDEEN, per, Forskning og Foreok i Landbruget,

Vol 14, No 1, 1963, pp 99-117

NRC/Ref C-4916

A. HJELTNES

Sci -

Jul 67

334,976

Some Ideas Concerning the Employment of Patrol Dogs
in the Field, by Arne Hjern, 11 pp. UNCLASSIFIED

Full translation.

SWEDISH, per, Patrullhunden.

G-2, GSUSA G-875

NoEu - Sweden

Military - Patrol dogs

Jul 53 CTS

4022

62-17374

~~Memorandum~~

APPLICATION OF THE SILVER DIETHYLTERBO-
CARRAMATE METHOD FOR THE DETERMINATION
OF ARSENIC IN TOBACCO. [1962] 14p.
Order from K-H \$17.50 K-H 11401d

Trans. of Beiträge zur Tabakforschung [sic] 1961,
no. 3, p. 75-81.

DESCRIPTORS: *Determination, *Arsenic, *Tobacco,
Chemical analysis, *Carbamates.

I. Hjers, L.
II. K-H-11401d
III. Kresge-Hocher Science
Library Associates,
Detroit, Mich.

1962 7 1

(Chemistry--Analytical, TT, v. 8, no. 7)

Office of Technical Services

Hjerre, A., Dieter, Z., and Bakov, K.
CONCERNING CULTURE EXPERIMENTS WITH
SWINE INFLUENZA VIRUS (SHOPE) AND THE VI-
RUS OF ENZOOTIC SWINE PNEUMONIA IN VITRO
(Über Zuchtungsversuche mit dem Schweine-influenza-
virus (Shope) und dem Virus der enzootischen
Schweinepneumonie in Vitro). [1961] 22p. 7 refs.
Order from SLA \$2.60 61-20422

Trans. of Nordisk Veterinärmedicin (Denmark) 1954,
v. 6, p. 919-933.

DESCRIPTORS: *Tissues (Biology), Culture media,
*Swine, *Virus diseases, *Virus pneumonia, *Influ-
enza viruses, Growth, Preparation.

Tissue culture (TC) technics used in work on the polio-
myelitis virus were employed in the study of the swine
(Biological Sciences--Microbiology, TI, v. 7, no. 3)
(over)

61-20422

I. Hjerre, A.
II. Dieter, Z.
III. Bakov, K.

61-20422

Office of Technical Services

Murine Serosa Joint Inflammation in Pig,
by A. Kjarre, G. Wramby, 26 pp.

SWEDISH, per, Skandinavisk Veterinar-Tidskrift,
Vol. XXXII, 1942, pp 257-269.

SLA 60-18553

199,705

See

Jun 62

Vol 3, No 12

Counting About Leukoses, by A. ^{Hjerre,}~~Isaksson~~, A.
Isaksson, 22 pp.

SWEDISH, per, Skandinaviska Kreaturforskrings
Bolaget, 1890-1950, pp 150-162.

HLH 12-20

Sci - Medicine
Jan 60

105,312

(b) Reform of the Service Conditions of Reserve Officers, by Capt Anders Henriksen, pp 165-168;
(c) Reserve Officers and the Regulations, by Capt Gerhard Hjukstrom, pp 169-173. UNCLASSIFIED

Full translation.

SWEDISH, Tidskrift for Reservofficerare, No 6, Dec 19

*ID CSUSA P-8499 B

NoEur - Sweden
Military

May 52 CTS

A-4062

DEX

Solubility Product of Cobalt(III) Hydroxide
and the Standard $\text{Co}^{3+}/\text{Co}^{2+}$ Oxidation-
Reduction Potential, by A. L. Rotinyan,
V. L. Ekeifets, S. A. Nikolaeva, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1,
1961, pp 21-26.

Cleaver-Hume Press

Sci

179,015

Dec 61

Transition Processes and Linear Selection
Systems With Frequency Jumps, by V. V.
Hkilil', 10 pp.

RUSSIAN, rpt, XXII Vses Nauch Sessiya,
Posvyashchennaya Dnyu Radio, Sektsiya
Obshchey Radiotekhniki, 1966, pp 132-142.
JPRS 37512

Sept 66

Radiochemical Studies on the Multiple Fission of
Uranium; Communication Number 3: The Formation
of Cu^{67} in the Thermal Fission of U^{235} , by
R. Munze, O. Hladik, et al, 5 pp.
GERMAN, par, Kernenergie, Vol V, 1962, pp 564, 565.
9222220
AEC-Tr-6335

Sci-Nucl Sci
Jun 64

259,768

Electrical Conductivity Measurements on Fibres, by P. Vorisek,
V. Hladik.

GERMAN, per, Deutsche Textil-Technik, No 13, 1963, pp 4-603
GM/256/T 1575

U. HLADIK

Ref -

Jul 67

395,072

NCH-202 069

Field 11E

Hladik, V.; Hac, V.DEGREE OF SETTING OF SYNTHETIC FIBRES (Stupen
Fixace Syntetickych Vlaken). 1965, 7p, 4refs.

Trans-T-1711; NLL-M.5724.

Order from NLL as M.5724

Trans. of Textil (Czechoslovakia) v18 n8 p298-300 1963.

I. National Lending Library for
Science and Technology,
Boston Spa (England)

Determination of Acid Amides by the Micro-Kjeldahl
Method, by M. Hirai, R. Hayatsu.

JAPANESE, per, Yakugaku Zasshi, Vol LXCI, No 7,
1951, pp 765, 766.

ATS JJ-2026

Sci - Chem

Jan 60

105,789

Single Crystals of Polyethylene Terephthalate,
by N. Hirai, S. Fujita, et al. 9 pp.
JAPANESE, per, Kobunshi Kagaku, Vol 21, No 226,
1964, pp 97-102.
ATS-20R76J

N. Hirai

Sci/Chemistry
Jul 66

305,986

Elasticity of Gels (Paper XI), Relation Between
the Elasticity of Xerogels and Gels (Part 2),
by N. Hirai,
JAPANESE, per, Nippon Kagaku Z., Vol LXXIV, No 8,
1953, pp 593-596.
REF-NID-12-27-66

Sci-668

Jan 67

318,189

Relationship Between Chemical Structure and Pharmacological Activity, by N. Hirai, 14 pp.

UNKNOWN, per, Bull Inst Chem Research, Vol XX, 1950, pp 22-27.

SLA Tr 57-1846

Sci

Jun 58

66,033

Caro Sugar Aqueous Solution Gel of Gelatin and
Agar-agar and Their Transition Points, by
N. Iizumi,
JAPANESE, per, Nippon Kagaku Z., Vol LXXIV, No 6,
1953, pp 443-445.
1224-NII-12-25-66

Sci-B&M
Jul 67

318,187

Elasticity of Gel (No 8-9), by M. Hirai,
JAPANESE, per, Nippon Kagaku Z., Vol LXXIV,
No 6, 1953, pp 441-443.
REF-NQ:-12-24-66

Sci-8871
Jan 67

318,186

Elasticity of Gel (No 7) Gelatin-Glycerin Gel,
by N. Hirai, et al,
JAPANESE, per, Nippon Kagaku Z., Vol LXXIV, No 5,
1953, pp 347-349.
ID#-NII-12-23-66

Sci-868

Jan 67

318,185

Elasticity of Gels (paper X), Relation Between
the Elasticity of Xerogels and Gels (Part 1),
by H. Hirai,
JAPANESE, per, Nippon Kagaku Z., Vol LXXIV, No 7,
1953, pp 539-547.
MEM-NIH-1-7-67

N. Hirai
Sci-B&M
Feb 67

318,987

Relationship Between Chemical Structure and Pharmacological Activity, by H. Eirai, 15 pp.

JAPANESE, per, Kyoto Daigaku Kagaku Kenkyujo Hokoku, Vol XX, Mar 1950, pp 22-27.

NIH Tr 5-14

Sci - Chem

48,023

May 57

Experimental Studies on the Mechanism of Quinone
Carcinogenesis, (Report No 1); Changes in Tissue
Respiration Due to the Influence of Quinone, by
Yoshinori Hirai, Nobujiro Takizawa, 9 pp.

Full translation.

JAPANESE, per, Quin, (The Japanese Journal of Cancer
Research), Vol. XLII, No 2-3-4, Dec 1951, pp 91-94.

CIA/RDD/X-826

Scientific - Medicine

May 53 CTS

1910

Report No 6. Etiologic Agents of Minamata
Disease, by M. Uchida, T. Iomae, K. Hirakawa,
4 pp.

JAPANESE, rpt, 20 Aug 1959, pp 9-11.

NIH 11-42

Sci - Medicine
Dec 59

102,657

Hirakawa, Zenzo.

A PROCESS OF MANUFACTURING LIQUID NITRO-
GEN PEROXIDE (N_2O_4). July 63, 6p. 2 refs.
Order from SA \$16.00 SA Code-P-157

Trans. of Japanese patent 100,964, cl. 144, gr. 2
Nitric acid and its salts, additional pat. to 93,949,
filed 3 Aug 32, pub. 6 Feb 33 as 552/1933, patented
6 May 33, by Dainippon-Kinzo-Kogyo Co.

DESCRIPTORS: *Nitrogen compounds, *Peroxides,
Manufacturing methods, Absorption, Oxidation,
Ammonia, Separation, *Nitric acid, Production.

(Chemistry--Inorganic, TT, v. 10, no. 6)

63-17941

- I. Hirakawa, Z.
- II. Patent (Japan) 100 964
- III. Patent (Japan) 93 949, add.
- IV. SA Code-P-157
- V. Seizaburo Aoki (Japan)

1244676

Office of Technical Services

Hiraki, K., Kimura, I. and others.
ETUDE SUR LE TRAITEMENT DE L'ASTHME
BRONCHIAL PAR LES DERIVES DE LA QUINOLÉINE.
SUR L'EFFET CURATIF DE L'OROTINATE DE
CHLOROQUINE (Treatment of Bronchial Asthma with
Quinoline Derivatives. Health-Restoring Effect of
Chloroquine Derivative). 4p. 2refs. CNRS-XXI 426.
Order from OTS, ETC or CNRS \$0.80 TT-63-26550

Trans. in French of Jiryo (Japan) 1961, v. 43, no. 11,
p. 161ff.

DESCRIPTORS: *Allergy, Drugs, *Therapy, Quinoline
alkaloids.

(Biological Sciences--Pharmacology, TT, v. 11, no. 7)

TT-63-26550

I. Hiraki, K.
II. Kimura, I.
III. CNRS-XXI 426
IV. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

About the Study of the Book-Examination of the
Reverend Gert Iron, by Minoro Yoda, Michiyuki
Niraki, Toshihiro Takagawa, 2nd
Edition, 1967, Japan. Japan. 1967. 1967.
Vol 12, 1967, No 1, 20 2-3
SLA 77-0-00325

Michiyuki Niraki

Sci - Neta
July 67

330,009

Studies on the Revolution of East Iran, by Masumi
Tada, Michiyuki Hiraki, Translated by Tadayasu, 1967
200000, 300, 300, 300, 300, 300
Vol 11, 1967, 30 1/2, 30 1/2
214 12-4-3000

Michiyuki Hiraki

Sci - Math
July 67

330,900

Titanium Iron Sand of Hokkaido, by K. Hirakoso,
9 pp.

JAPANESE, no per, ⁵ Titanium, No 26, May 1955,
Encl to IN-3113-55. CIA D 356768.

AF 701853

FE - Japan

Sci - Minerals/Metals

30,983

Continuous Annealing of Cold-Rolled
Sheets, by K. Hiramatsu.
JAPANESE, per, Tetsu-to-Hagane, Vol 49,
Jan. 1965, pp 65-78.
*ISI 4902

107

K. Hiramatsu

Sci-MAN
June 66

305,558

74
Continuous Accounting of Cold-Warlet Events,
by K. Hiramatsu.
JAPANESE, FOR, Japan to Europe, Vol 49,
Jan 1963, pp 63-70.
REF 4902

K. Hiramatsu

Sci - Mechanical, Industrial,
Civil, and Marine Engineering

Civil, and Marine Engineering
Dec 66

314,469

Hiramatsu, Keiji.
A NEW PITCH EXTRACTOR. [1962] 6p.
Order from SLA \$1.10 62-18084

Trans. of [Nihon Onkyo Gakkaishi] (Japan) 1960, v. 16,
no. 4, p. 279-281.

DESCRIPTORS: *Acoustic detectors, *Pitch discrimi-
nation, Noise analyzers, *Auditory signals, Sound,
Frequency shift.

A new principle is described which permits not only
extraction of pitch frequency, but extraction of
a new parameter of speech information.

62-18084

1. Hiramatsu, K.

Montage par Diffraction des Rayons X, du Sodium et
du Potassium Contenus dans le Verre ou dans les
Sillicates, by Hirano, Kika, 16 pp.

JAPANESE to FRENCH, per, Kogyo Kagaku Zasshi, Y
Vol LXIV, No 1, 1961, pp 77-81. 9093369

Reverse Trans
CMA Tra No X-432

Sci
2 1/2 C2

The Phenomena of Boiling, by F. Hiram, K,
Nishikawa, .

~~SECRET~~

JAPANESE, per, Kikai no Kenkyu, Vol VIII, No 6,
1956, pp 624-628.

Assoc Tech Serv
060273

Sci - Chem
May 59
OAS, V I, No 6

86,281

The Phenomena of Boiling, by F. Hirano, K.
Mishikawa, 24 pp.

JAPANESE, par, ~~SEN~~ Kikai no Kakyu, Vol VIII,
No 5, 1956, pp 521-527.

Assoc Tech Serv
OSIRIS

Sci - Chem
May 59
OSR, V I, No 6

86,280

Boiling of Hard Water, by F. Hirano, K. Nishikawa.

JAPANESE, per, Honyaku Kikai Kogaku Kyokai,
Vol XIX, No 88, 1953, pp 33-39.

ATS JJ-1946

Sci - Chem

Jan 60

105,753

The Phenomena of Boiling, by F. Hirano, X. Mishikawa,
10 pp.

JAPANESE, per, Kikai no Kenkyu, Vol VIII, No 4,
1956, pp 431-435.

Assoc Tech Ser:
042273

Sci - Chem
May 59
OTS, V I, No 6

86, 279

Effect of Air Injection Into Water on Heat Transfer.
Part I. by K. Yamagata, P. Hirano, et al., 10 pp.

JAPANESE, per, Nippon Kikai-Gakkaishi Ronbunshu, Vol
XIX, No 84, 1953, pp 4-9.

Asso Tech Serv
55K28J

Sci - Phys
OTS I, 9
Jun 59

89,550

The Phenomena of Boiling, by F. Hirano, K.
Nishikawa, 12 pp.

JAPANESE,
Kobun, per, Kikai No Kenkyu, Vol VIII, No 3,
1956, pp 317-322.

Assoc Tech Serv
03027J

Sci - Chem
May 59
OTS, V I, No 6

86,278

The Variation in Heat Transfer With Time in
Nucleate Boiling Water, F. Hirano, K. Nishikawa.

JAPANESE, per, Honyaku Kikai Kogaku Kyokai,
ENGIN, No 507, 1957, pp 29-34.

12
ATS JJ-1948

Sci - Chem

Jan 60

105,752

Effects of Cold-Drawing Prior to Patenting on the
Mechanical Properties of High Carbon Steel Wire
After Low Temperature Annealing, by H. Hirano.
JANALAB, per, Haroon Kinzoku, Vol 32, No 3, 1968
pp 234-238.
REF 6929

H. Hirano

sci/materials
June 69

394,178

On the Rate of Nucleation (Crystallization)
of the Supersaturated Solution, by K. Hirose. 10p.
JAPANESE, per, Russiroa Enkyu, NO 58, 1953,
pp 31-39.
SLA TT-66-10223

K. Hirose

Sci-Chem

Sept 66

310,369

The Guinier-Preston Zone, by K. Mirano.

JAPANESE, per, Nippon Kizoku Gakkaishi, Vol XIX,
No 2, 1955, pp 136-140.

TIL Tr 4852

Sci - Electronics
Mar 58

59,188

Difference With Age in the Minimum Time of Visual
Sensation, by S. Hirano, 2 pp.

JAPANESE, per, Nihon Seirigaku Kaishi, No 11, 19⁴9,
p 215.

NIH 4-38

Sci - Med

May 59