

A simplified Method of Producing a Moisture-Proof
Adhesive for Cigarettes, by ~~Mr~~ Masayoshi Nio, Hoboru
Kanematsu, 4 pp.

JAPANESE, Patent, Appl. no. Sho-26-1086, pub. no.
Sho-27-4738, 14 Nov 52. 9093016

Morris D. Friedman
N-105

Sci - Engr
OTS I, 9
Jun 59

89,544

Nio, Seigi and Sasaki, Toshiro.
INFLUENCE OF HIGH-FREQUENCY WAVES ON
CHEMICAL COMPONENTS IN TOBACCO. [1962]
11p.
Order from K-H \$13.75 K-H 3280-a
Trans. of [Nihon Nogei-Kagakkai Shi] (Japan) 1952,
v. 26, p. 490-493.
DESCRIPTORS: *High frequency, *Tobacco, Plants.

(Agriculture--Plant Cultivation, TT, v. 8, no. 8)

62-22610

- I. Nio, S.
- II. Sasaki, T.
- III. K-H-3280-a
- IV. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

C223294

Office of Technical Services

Scientific Conferences in the Republics. A Conference
on Science and Practice in the Datar ASSR. Twelfth Con-
ference on Scientific Education in Georgia, by G. T.
Nioradze, 4 pp.

RUSSIAN, per, Sov Pedagog, No 9, 1958, pp 153-154.

Internatl Arts and Sci Press
Vol I, No 1

USSR

86

81,247

Feb 59

The Solidification of Centrifugally Cast Pipe
in Flake and Nodular Graphite Irons, by H.
Wipper.

SPANISH, From International Foundry Congress
Paper No C.26, Madrid, 1959.

BCIRA

Sci - Engr

148,831

May 61

VLADISCU, J.
NIPPER, H.

Archiv Eisenhüttenwesen, vol. 7, 12 figures,
2 tables, 3600 words; 1933.

Influence of Arsenic and Antimony on Cast Iron.

Brutcher Trans, Order No. 1371, \$ 4.50

A 8521

Water Experiments in the Flow Process in Bent
Channels, by H. Nippert.

GERMAN, per, Bauingenieur, Vol V, 1930,
pp 76-79.

CSIRO

Sci - Engr

201,104

Jun 62

Flow Losses in Bent Pipes, by H. Nippert, 169 pp.

GERMAN, per, Forschungsarb Gebiete Ingenieurw,
No 320, 1929, pp 1-67.

AEC Tr-4476

9093540

Sci - Engr
Aug 61

165,402

The Barge Line Systems of Europe,
America and the Soviet Union, by Nipp
Nippon Kowan Kyokai, 34 pp.

JAPANESE, per, Kowan, Dec 1964,
(Call No TC203 871 Vol XII, No 12)

Army Map Service

Nippon Kowan Kyokai

ESIScon
Oct 65

290,248

REVISIONISTS WHO COOPERATE WITH THE BUILDING OF MEN
POLICY, BY TADAO NURAZAMA, 5 PP.

JAPANESE, NP, AKAHATA, 9 FEB 1968, P 5.

JPRS 18586

FZ - JAPAN
POL.
APR 68

828,612

Nirenuma, Iketa and Hujita.
ELECTROLYSE D'UN SEL DE TITANE FONDU À
PARTIR DU DICHLORURE DE TITANE. DÉPÔT
ELECTROLYTIQUE DE TI MÉTALLIQUE DANS LES
ELECTROLYTES FONDUS À L'AIDE DE TICL₂
(Electrolysis of Molten Titanium Salt from Titanium-
chloride. Electrolytic Deposit of Metallic Titanium in
Molten Electrolytes with Titaniumchloride). 13p.
(foreign text included) 9refs. CNRS-VIII bis 392.
Order from OTS, ETC or CNRS 51.10 TT-62-28181

Trans. in French of Kogyo Kagaku Zasshi (Japan)
1956, v.59, no.3, p.356-357.

DESCRIPTORS: *Titanium compounds, Chlorides,
Salts, *Electrolysis, Melting, *Titanium, Production.

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

TT-62-28181

- I. Nirenuma
- II. Iketa
- III. Hujita
- IV. CNRS-VIII bis 392
- V. Centre National de la Recherche Scientifique, Paris

Office of Technical Services
European Translations Centre

28
Modern Maritime Warfare, by Mirzole, 7 pp.
INDONESIAN, par, Armada, No 1, 1964, Ref to
ALGERIA, Djakarta, Indonesia.
Navy 584387264
(DNA)

FR - Indonesia
MH
Aug 64

264,970

Radiolysis of Ethylenediaminetetra-Acetatecobaltate
III, in Aqueous Solution, by Niro Matsura.
JAPANESE, per, Nippon Kagaku Zasshi, Vol LXXXIV,
Nov 1963, pp 897-902.
•AEC

NIRO MATSURA

Sci-Chem
Aug 65

<p>Nirsche, Rud. SIGNIFICANCE OF THE CLASSIFICATION OF SYN- THETIC MATERIALS FOR NON-ELECTRICAL PUR- POSES. [1959] Sp. 4 refs. Order from SLA mi\$1.80, ph\$1.80 60-14454</p> <p>Trans. of Kunst- und Presstoffe (Germany) [1937] no. 2, p. 25-26.</p> <p>(Unannounced)</p>	<p>60-14454</p> <p>1. Plastics--Classification I. Nirsche, R.</p> <p>Office of Technical Services</p>
--	---

(FD 28375)

Bacteriological Warfare, by Dr Saadi Fazim
Mirvan, 51 pp.

TURKISH, bk, Bakteriyolojik Harp Istanbul, 1939,
pp 1-64.

CIA/FOU X U-8658

38,180

IS/A - Turkey
Sci - Medicine, & bacteriology
M11

62-18049

Niremberg, V. and Maciel, R.
CLINICAL TRIAL WITH GUANETHIDINE (ISMELIN)
(Ensaio Clinico com a Guanetidina (Ismelina)). [1962]
Sp.
Order from SLA \$1.10 62-18049

I. Niremberg, V.
II. Maciel, R.

Trans. of O Hospital (Brazil) 1962, v. 61 [no. 2]
p. 331-335.

DESCRIPTORS: *Guanethidine, Drugs, *Vasomotor
drugs, *Blood pressure, Circulatory system,
Pharmacology.

Guanethidine (Ismelin) was effective in 21 of the 25
patients. In 2 of the 3 patients in whom the pressure
values increased, the Regitine test proved to be
clearly positive and thus the presence of a pheo-
chromocytoma was probable. In only 3 cases was it
necessary to stop medication because of severe di-
arrhea. Guanethidine had a marked bradycardiac ef-
(Biological Sciences--Pharmacology, TT, v. 8, no. 9)
(over)

C226070

Office of Technical Services

Some Aryl Derivatives of Cyanothiourea, by V. I.
Nirenburg, I. Ya. Postovskiy, V. M. Cherkasov,
6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 1,
1958, pp 198-203.

Consultants Bureau

Sci - Chem
Apr 59

84,208

Article on the Use of the New Types of Synthetic
Fibers in the Knitting Industry, by A. D.
Predvoditeleva, M. P. Dubrovakaya, B. Z.
Nirenshtein, 7 pp.

RUSSIAN, per, Leg Prom, No 7, 1958,
pp 20-22.

ACSI H-6084
ID 24486 118,693

USSR
Econ
Jun 60

Determination of Free Oxide of Calcium by
the Phenol Method, by D. A. Nirenshtein.

RUSSIAN, per, Zavod Lab, Vol ¹XVIII,
1939, pp 1066-1069.

CSIRO

Sci - Chem
May 562

196,438

Silicon Photocells, by R. Wiesner,
F. Hsal.

GERMAN, per, Siemens Zeitschrift,
Vol XIII, No 2, 1958, pp 128-134.

CSIRO

Sci - Phys
Oct 61.

171,608

Development of a 24 hour test for Checking the
UV Resistance of Rigid PVC, by G.A. Nisbet, R.J.
Meyer.
GERMAN, per, Kunststoff-Rsach. No 5, 1964, pp 2-270
GB 39/

G. A. NISBET

Sci -
Aug 67

356,789

Development of a 24 Hour Test for Checking the UV
Resistance of Rigid PVC, by G.A. Nisbet, R.J. Hoyer
GERMAN, per Kunststoff-Ndsh. No. 5, 1964, pp 270-272
QB 39

G.A. Nisbet

Sci -
Sep 67

339-828

Investigations to Explain the Structure of Polyvinyl
Chloride, by Hans Betzer, Anton Nisch, 19 pp.

GERMANY, per, Makromolekulare Chemie, Vol XXII, No 1/2,
1957, pp 131-146.

SLA 59-15945

Sci • Chemistry
Nov 59

103,275

Investigations to Explain the Structure of
Polyvinyl Chloride, by Hana Batzer, Anton
Nisch, 19 pp.

GERMAN, per, Makromolekulare Chemie, Vol XXII,
No 1/2, 1957, pp 131-146.

SLA 59-15945

Sci - Chem
Dec 59
Vol 2, No 4

102,783

62-16272

Nischk, Gunther and Muller, Erwin.
METHOD FOR THE PRODUCTION OF FIRE-PROOF
OR FIRE-RESISTANT SYNTHETICS. [1962] 6p.
2 refs.
Order from OTS or SLA \$1.10

62-16272

Trans. of German patent 1,026,522, cl. 39c 16,
internat. cl. C 08 g (F 16164 IVb/39c) by Farbenfa-
briken Bayer Aktiengesellschaft, appl. 17 Nov 54, pat.
appl. pub. and issued 20 Mar 58, pat. pub. 18 Sep 58.

DESCRIPTORS: *Inflammable materials, Production
Esters, Polymers, Vinyl radicals, Allyl radicals,
Chlorine, Isocyanates, *Plastics, Polymerization,
Inhibition, *Fire-resistant paints.

The method is characterized by the fact that mixtures
of pentachlorophenylmonoglycerol ether and/or the
epoxide of this compound with tetrachlorophthalic acid
in combination with other saturated or unsaturated
(Materials--Plastics, TT, v. 8, no. 9) (over)

- 1. Title: Fire-proof
- 2. Title: Fire-resistant
synthetics
- I. Nischk, G.
- II. Müller, E.
- III. Patent (Germany) 1 026 522

C225975

Office of Technical Services

Nischk, Günther, Baur, Ulrich, and Andres,
Karl-Heinz.

FIRE-RETARDANT RESINOUS POLYESTER COMPO-
SITIONS CONTAINING HALOGENS AND PHOSPHORUS.
[1961] 11p.

Order from OTS or SLA \$1.60

61-18616

Trans. of Belgian patent 593 063, by Farbenfabriken
Bayer AG, Germany, internat'l. convention, appl.
German Federal Republic F 28 963 IVb/39b, filed
17 July 59.

DESCRIPTORS: *Heat resistant polymers, *Resins,
*Esters, Copolymerization, Mechanical properties,
*Phosphorus compounds, *Halogens, Synthesis, Poly-
mers.

At a temperature of 100-250°, an unsaturated polyester
of about 500-3000 molecular weight, derived from a
(Chemistry--Organic, TT, v. 6, no. 9) (over)

61-18616

- I. Nischk, G.
- II. Baur, U.
- III. Andres, K. -H.
- IV. Patent (Belgium) 593 063
- V. Patent application (Germany)
F 28 963

Office of Technical Services

Grain Harvesting Machines in East German
Agriculture, by J. Nischwitz, 5 pp.

GERMAN, per, Wissenschaftlich-Technischer
Fortschritt fuer die Landwirtschaft,
Vol II, No 6, 1961, pp 265-267.

JPRS 10738

EEur - Germany
Econ
Nov 61

174,661

Investigation of the Kinetics of Interaction of
the Highest Oxides of Tantalum, Niobium, Titanium,
and Zirconium With Phosphorus Pentachloride, by
A. Nisel'son, T. D. Skolova, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 8,
1960, pp 1755-1760.

CB

c1

161,089

ul 61

Separation and Purification of Tantalum
and Niobium by Distillation of their
Pentachlorides, by L. A. Nisel'son, 19 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III,
No 12, 1958, pp 2603-2617.

■

AEC-tr-4460
PL-480

Sci
Aug 62
PST-382

206,611

Liquid-Vapour Equilibrium in the Systems Formed by
 $TiCl_4$, $VOCl_3$, and $POCl_3$, by L. A. Hisel'son,
T. D. Sokolova, 4 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 7,
1961, pp 1645-1651.

Cleaver-Hume Press Ltd.

Sci
23 Jul 62

204,243

Separation and Purification of Elements by Fractional Distillation. I. Separation of zirconium and hafnium by fractional distillation of the products resulting from the reaction of their tetrachlorides with phosphorus oxychloride, by L. A. Nisel'son, 14 pp.

RUSSIAN, per, Zhur Neorgan Khimx, Vol I, No 12, 1956, pp 2657-2669.

AEC-Tr-4593
PL-420

233, 879

Sci
Mar 63

Solubility of gallium hydroxide in sodium hydroxide
and potassium hydroxide solutions at 25°, by B. N.
Ivanov-Emin, L. A. Nisel'son, 2 pp.

RUSSIAN, per, Zhur Neorgan Khim. No 5, 1962,
pp 1150-1153.

CS

Sci

Apr 63

233,420

Study of the Formation of Tantalum and
Niobium by Reduction of Their Pentachlorides,
with H₂ Hydrogen (Reduction of TaCl₅), by
Ya. M. Polyakov, I. A. Nisenzon, et al.,
8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXXVI, No 1,
1963, pp 25-32.

CB

Sci
Nov 63

243,179

$TiCl_4-NbCl_5$ and $TiCl_4-TaCl_5$ Systems, by L. A. Nisel'son, G. L. Perekhrest, 6 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol III, No 9, 1958, pp 2150-2155.

AEC-tr-4457
PL-480

Sci

May 62

PST 379

193,435

The Solid-liquid Equilibria in Binary Systems
Formed by $ZrCl_4$, $HfCl_4$, $SnCl_2$, $ZnCl_2$, and $BiCl_3$,
by L. A. Niselsan, B. N. Ivanov-Emin, L. E. Larionova, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol VI, No 1,
1961, pp 186-191.

Cleaver-Hume Press

Sci

179,037

Dec 61

The Products of Interaction of the Pentachlorides of
Tantalum and Niobium With Phosphorus Oxychloride, by
L. A. Nisel'son, 7 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 4, 1957,
pp 816-819.

AEC-tr-4054
PL-480

146,337

Sci

Apr 61

PST No 81

Obtaining Elemental Boron by Hydrogen Reduction
of Boron Halides, by L. A. Nisels' son,
I. V. Petrusevich, 9 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXXV, No 5,
1962, pp 934-989. 9680148

FTD-TT-62-1638

Sci-Nuc Sci & Tech
Apr 65

226,710

The Problem of the Products of the Reaction of
Tetrachlorides of Zirconium and Hafnium with
Phosphorus Oxychloride, by L. A. Nisel'son,
B. N. Ivanov - Emin, 5 pr.

RUSSIAN, per, Zhur Neorgan Khim, Vol I, No 8,
1956, pp. 1766-1770.

AEC-Tr-4589

340,917

Sci

Apr 63

The $\text{SiCl}_4\text{-PCl}_3$, $\text{SiCl}_4\text{-POCl}_3$, and $\text{SiCl}_4\text{-PCl}_5$
Systems, by L. A. Nisnel'son, G. V. Seryakov,
3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 5,
1960, pp 1139-1145.

Cleaver-Burns

Sci

138,345

Feb 61

Nisels'oon, L. A., Pustil'nik, A. I. and Sosnikova,
L. A.

PURIFYING SELENIUM FROM TELLURIUM BY
RECTIFICATION (Ochistka Selena ot Tellura
Rektifikatsiei). Sep 63 [17p] (foreign text included)
22refs [DSIR] NLL M. 5424.

Order from OTS, SLA, or ETC \$1.60 TT-64-13218

Trans. of Akademiya Nauk SSSR. Izvestiya: Metallur-
giya i Goruoe Delo, 1963, no. 2, p. 79-85.

(Engineering--Chemical, TT, v. 12, no. 2)

TT-64-13218

- I. Nisels'oon, L. A.
- II. Pustil'nik, A. I.
- III. Sosnikova, L. A.
- IV. DSIR-NLL-M. 5424
- V. International Nickel Co.
(Mood) Ltd., London
(England)

56293

Office of Technical Services

Classification of Separation Processes, by L. A.
Nisel'son, 5 pp.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXIV, No 7,
1960, pp 1460-1469.

Cleaver-Hume Press

Sci
Jun 61

155, 344

Synthesis of Tantalum and Niobium Iodides by the
Reaction Between $TaCl_5$ or $NbCl_5$ and Al_2I_6 or
 SiI_4 , by L. A. Nisel'son, I. V. Petrusovich, 3 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol V, No 2,
1960, pp 249-254.

Cleaver-Burns Press

Sci

Nov 60

132,039

The Changes Undergone by Hydroxo Compounds of
Gallium, Indium and Scandium when Heated, by
B. N. Ivanov-Emin, L. A. Nisel'son,

RUSSIAN, per, Zhur Neorg Khim, Vol IV, No 6, 1959,
pp 1386-1392.

Cleaver-Hume Press Ltd.
London

Sci - Chem
Jan 60

106,343

Investigation of the Process of Dehydration of
Sodium and Potassium Tantalates, by A. V.
Lepitskiy, D. Nishanov, 10 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol II, No 7,
1957, pp 1516-1521.

AEC-tr-4057

Sci - Chemistry

Dec 60

FST 84

134,122

Ion Exchange Between Certain Niobates of Potassium and
Tantalates of Sodium, by A. V. Legitskiy, D. Mishanov,
V. N. Daitryev, 11 pp.

RUSSIAN, per, Zhur Georg Khim, Vol II, No 4, 1957,
pp 952-958.

ABC-tr-4054
FL-480

146, 358

Sci

Apr 61

PST No 81

Study of Isotope Exchange of Oxygen Between
Heavy-Oxygen Water and Certain Niobates and
Tantalates, by I. Spitsyn, A. V. Lapitskiy,
R. I. Aistova, D. Nisbanov, V. A. Pchelkin,
4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII,
No 1, 1958, pp 107-109.

Consultants Bureau

Sci - Chem

Jun 59

88,820

(S) 1375

About Those Who Renounce Socialism, by Kh. Nicheanov,
6 pp.

RUSSIAN, per, Kommunist, No 8, 1961, pp 121-124.

JPRS 4791

USSR

Soc

Aug 61

162,401

Calorimetric Unit for Measurement of Heat Effects
in Nonaqueous Media with the Use of a Semiconductor
Resistance Thermometer, by M. L. Klyueva,
K. P. Ilishchenko, M. K. Fedorov, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXXIV, No 4,
1961, pp 826-829.

CB

187, 181

Sci
Mar 62

(NY-6378/3)

Low Molecular Polyvinylpyrrolidone as a
Detoxicating Agent, by A. A. From, N. I. Nishevich,
9 pp.

RUSSIAN, per, Klin Med, Vol XXXIX, No 3, 1961,
pp 94-99.

JPRS 9600

160,390

Sci - Med

Jul 61

The Prevention of Yellowing and Deterioration in
Silk II. On the Action of Guanidine-Rhodanate-
Formaldehyde Resin, by H. Nishi, 3 pp.

JAPANESE, per, J Sericult Sci, Japan, Vol XXII,
1953, pp 78-80.

Assoc Tech Sv 37F4J

Sci
Aug 58

70,788

NISHI, Kahji

DRAFT Plan for Govt Personnel Reduction - Jap per
Jitsugyo mo Nihon No 2/49 OOW 967/49

A 8524

A Case of Penicillin Anaphylactic Shock, by K.
Nishi, *S. J. J.*

JAPANESE, per, Iryo (Medical Care), Vol X,
Oct 1956, pp 856-857.

NIH 8-1

Sci - Med

Sep 58

73,503

95
Boiling Heat Transfer at the Coexistence
of Nucleate and Film Regions, by Kaneyasu
NISHIKAWA, Ryutaro SHINOMURA.
JAPANESE, per. Japan Soc. Mech. Engrs..
Vol 29, No 204, 1963, pp 1381-1388
AEC NSJ-Tr 47

Kaneyasu Nishikawa

Sci-Mech Eng
Jul 68

357,379

Collapsing Strength of an Ordinary Bracket, by
K. Nishimaki
JAPANESE, per, Mitsubishi Gakkaishi, Vol 25, 1964.
REF 9022.065 (2361)

95

9

96

K. Nishimaki

Sci-Tech Ingr
Jul 68

361,618

Crystallinity and Stereoregularity of ⁶⁰
Polybutene-1. Part I. Crystallinity,
by A. Nishioka, K. Yanagisawa.
JAPANESE, per, Kobunshi Kagaku, Vol 19,
No 211, 1962, pp 667-671.
NTC 69-11455-07D

A. NISHIOKA

Sci-Chem
July 69

387,088

Advertising Sign Equipment, by S. Nishioka
JAPANESE, Patent NO 39-15 186
IPC 69-11151-13

146

Sci-Tech
July 69

388,423

S. Nishioka

Effect of Actinomycin D on the Induced Synthesis of
β-Galactosidase and the Specific RNA Synthesis
by a Subcellular Fraction of Escherichia Coli K 12,
by ~~XXX~~ Bention Nisman, Jean Pelmont, et al, 7 pp.

FRENCH, per, Comptes Rendus, No 256, 1963, pp 523-526.

AKC-Tr-5709

Sci - Nucl Sci

238,198

Jul 63

A Histocytological Study Concerning the
Relationship Between Hematoporphyrin-Hg (MH),
Porphyrin, Malignolipin and the Malignant Tumor,
by Mitsumasa Nishi, Wataru Ikebara, 5 P.

JAPANESE, par, Gann, 1958, Vol XLIX, suppl.
pp 27-28.

SLA 59-17927

109,516

Sci
Mar 60
Vol 2, No 11

Chemical Properties and Activity α of Carbon
Electrode of Air-Depolarized Wet Cell, by C.
Matsumoto, T. Nishi, S. Okada, 10 pp.

JAPANESE, per, J. Chem Soc, Vol XXII, 1954,
pp 612-615.

S.L.A. Tr 57-256

Sci - Chemistry
May 8 57

48,746

Separation of Lanthanides by Ion Exchange
With -Hydroxy, -Methyl Butyric Acid, 62
by Tomota NISHI, Ichiro FUJIWARA, 11 p.
JAPANESE, per, Nippon Genshiryoku Gakkaishi,
No 6, 1964, pp 15-20.
AEC UCRL-Tr-1118(1)

Tomota Nishi

Sci/Chemistry
May 66

500,493

On the Life History of Dictyotaceae I.
Tetraspore Development in Dictyota
Dichotoma (Huds), Lamour, Dictyopteria
divaricata (Okam.), by T. Nishibayashi,
S. Inoh.

JAPANESE, per, Botanical Magazine,
Vol. LXXII, 1959, pp 261-268.

CSIRO

Sci - Biol
Jul 62

207, 441

Studies on the Chemical Constituents of the Bark of
Symlocos Lucida S. et Z. Report No 5. Confirma-
tion of the Structure of Symlocosigenol, by K.
Nishida, T. Kondo, 17 pp.

JAPANESE, per, Nihon Rigaku Kaishi (Journal of the
Japanese Forestry Society), Vol XXXIII, No 12,
1951, pp 407-410.

NIH

Scientific - Chemistry

CTS 65/Feb 1955

21,250

Studies on the Chemical Constituents of the Bark
of *Symplocos lucida* S. et Z., Report No 3. Exam-
ination of Active Groups on the Aglycone, by
Mitsuji Nishida, Masayuki Sumimoto, 15 pp.
Tamio Kondo

JAPANESE, per, Nihon Ringaku Kaishi (Journal of
the Japanese Forestry Society), Vol ~~XXX~~ / XXXIII,
No 8, 1951, pp 269-272. D15115a?

NIH

Scientific - Chemistry

Dec 54 CTB/DEK

20,043

Studies on the Chemical Constituents of the
Bark of *Symplocos Lucida* S. et Z., Report No 4.
The Chemical Structure of Symplocosigenol, by
Kitsuji Nishida, Tamio Kondo, 20 pp.

^{Arvrvv*}
JAPANESE, per, Nihon Ringaku Kaishi, Vol XXXIII,
No 10, 1951, pp 336-341.

MIH

Scientific - Chemistry

Dec 54 CTS

20,361

BIOCHEMICAL STUDIES ON THE "SOTETSU" (CYCAS REVOLUTA THUNB.) VI. POISON REMOVAL AND NUTRITIONAL VALUE OF "SOTETSU" SEEDS, BY KOTARO NISHIDA, 15 PP.

JAPANESE, PER, NIPPON NOGEIKAGAKU KAISHI, VOL XII, NO LL, 1936, PP 1106-1116.

NIH 6-74-62

SCI - CHEM

208,810

AUG 62

STUDIES ON CYCASIN, A NEW TOXIC GLYCOSIDE OF CYCAS
REVOLUTA THUNB. III. ISOLATIONS OF CYCASIN FROM THE
STEM OF THE JAPANESE CYAD, BY KOTARO NISHIDA, AKIRA
KOBAYASHI, 6 PP.

JAPANESE, PER, SEIKAGAKU, VOL XXVIII, 1956, PP 70-74.

NIH 6-75-62

SCI - CHEM

208,811

AUG 62

STUDIES ON CYCASIN, A NEW TOXIC GLYCOSIDE FROM
CYCAS REVOLUTA THUNB. (PART IV) PHARMACOLOGICAL

⊗ ⊗ ⊗ ⊗
STUDY OF CYCASIN, BY KOTARO NISHIDA, AKIRA
KOBAYASHI, 12PP.

JAPANESE, PER, SEIKAGAKU, VOL XXVIII, 1956, PP 218-223.

SCI - CHEM

NIH 6-76-62

208,812

AU G 62

AZOXYGLYCOSIDES (FROM CYCAS REVOLUTA, THUNB.), BY
KOTARO NISHIDA, 15 PP.

JAPANESE, PER, KAGAKU NO RYOIKI, VOL XIII, NO LO,
1959, PP 730-737.

NIH 6-77-62

SCI - CHEM

208,813

AUG 62

AZOXYGLYCOSIDES (II) (FROM CYCAS REVOLUTA THUNB.), BY
KOTARO NISHIDA, LL PP.

JAPANESE, PER, KAGAKU NO RYOIKI, VOL XIV, NO 8, 1960,
PP 578-58L.

NIH 6-79-62

SCI - CHEM

208,815

AUG 62

Summary of Fermentation in Seed of *Cyano Revoluta*,
by Motaro Hakida.

JAPANESE, per, Jokogaku Zasshi, No 14, 1936,
pp 301-313.

MIN 3-34-63

Sci - Biol/Gen Sci

235,629

Jul 63

BIOCHEMICAL STUDIES ON CYCAD. IX. STUDIES ON THE
CHEMICAL COMPONENTS OF OUTER SEED COAT OF CYCAS ~~REXB~~
REVOLUTA THUNB. (PART 2), BY KOTARO NISHIDA, 4 PP.

JAPANESE, PER, NIPPON NOGEIKAGAKU KAISHI, VOL XIV,
1938, PP 505-506.

NIH 6-83762

SCI - BIOL

208,819

AUG 62

SAGO PALM STARCH AND SAGO PALM MISO, SPECIAL
PRODUCTS INOSHIMA REGION IN KAGOSHIMA PREFECTURE,
BY KOTARO NISHIDA, 11 PP.

JAPANESE, PER, KOZOGAKU ZASSHI, VOL XII, NO 4,
1934, PP 271-278.

NIH 6-85-62

FAR EAST

ECON
AUG 62

208,82L

STUDY O N AZOXYGLYCOSIDES, (FROM CYCAS REVOLUTTA
THUNB.), BY KOTARO NISHIDA, 9 PP.

JAPANESE. 9 PP.

NIH 6-87-62

SI C - CHEM

208,823

AUG 62

BIOCHEMICAL STUDIES ON CYCAS REVOLUTA THUNB. IV. 91
STUDIES ON CYCAD EMULSIN, BY KOTARO NISHIDA, 7 PP.

JAPANESE, PDR, NIPPON NOGAIKAGAKU KAISHI, VOL XI,
1935, PP 1089-1094.

NIH 6-81-62

SCI 4 BIOL , CHEM
AUG 62

208,817

NISHIDA, T. Mining subsidence.
Rep. Res. Inst. Sci. Ind. Kyushu Univ. no. 32 (1962)
(CRL/D. 1015)

Engineering Description of the Parametron
Digital Computer Kussino-1, by Kensuke Takahima,
Saburo Muroga, Kazuo Nishida, 32 p.

JAPANESE, par, Denki Tsushin Gakkai Zasshi, 1958,
Vol XII, No 11, pp 1141-1149.

SLA 59-17792

Sci
Feb 60
Vol 2, No 9

107,002

On the Study of Southeast Asian Languages
in Europe, by Y. Nishida, 10 pp.
JAPANESE, par, Tokyo Aija Kenkyu, Vol 2,
1 Nov 1963,
JPRS 31074

51

Y. Nishida

EE-Japan
Econ
Aug 63

283,899

Application Du Dialyseur a Membrane JAERI-300-B-II
pour le Traitement des Dechets Radioactifs
Liquides, by Masukuni Ito, Mitsumi Nishidoi.

JAPANESE to FRENCH, rpt, Japan Atomic Energy
Research Institute, Tokyo, Report JAERI-1012,
Apr 1960, 53 pp.

CEA-Tr-X-467
Reverse Translation

Sci - Phys

227,033

Apr 63

Studies on the Age-Hardening of Ternary Alloys
Cu-Be-Ti (Part I). The Distribution of Lattice
Constant, Quenched Hardness and Tempered Hardness
in the Phase, by Shigeru Nishigaki, 7 pp. (ID 2023723)

JAPANESE, per, Institute of Metals Journal, Vol XX,
No 1, 1956, pp 55-58.

ACS, I, G-6910

Sci - Min/Metals
Sep 56 CTS

38,509

On the Vacuum Hot Pressing of High Grade
Beryllia, by Katsuzo Kida, Mitsunobu Abe,
Susumi Nishigaki, Seichi Imura, 21 pp.

JAPANESE, per, J Atomic Energy Soc Japan,
Vol I, 1959, pp 259-271.

ABC Tr-4065

Sci -
10 Nov 60
List 45

131, 420

M. MUGART, S.

Mabigaki, S.
UTILISATION DE L'AZOTE LOURD ET DU CARBONE
LOURD COMME INDICATEURS CHIMIQUES (Heavy
Nitrogen and Heavy Carbon as Chemical Indicators).
27p FX-1028.
Order from OIS, RUC or CNRS \$1.01 62-26958

Trans. in French of Kagaku to Kagyo (Tokyo) (Japan)
1960, v. 13, no. 5, p. 672.

DESCRIPTORS: *Labeled substances, Radioactive
Isotopes, *Nitrogen, *Carbon.

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

62-26958

I. Mabigaki, S.
N. F/X-1028
CN. Centre National de la
Recherche Scientifique

Office of Technical Services

A Study of the Fabrication of BeO-UO₂ by Means of
Vacuum Hot Pressing, by Katsuzo Kida, Susumu
Nishigaki, Ryuzo Ueda, 16 pp.

JAPANESE, per, Nippon Genshiryoku Gakkai Shi,
Vol. III, No 3, 1961, pp 200-207. 9095570

AEC NP Tr-804

Sci - Chem
Mar 62

186.476

AEC-tr-4482(p.1663-9) Uncl.

THE EFFECT OF AN OXIDATION-REDUCTION SYSTEM
IN SOIL ON THE ROOT ACTIVITY OF RICE PLANTS.
Susumu Nishigaki, Masao Shibuya, Takeo Koyama,
and Ikuko Hanaoka.

C-23 P NSA

Second Japan Conference on
Radioisotopes, Feb 1958

N-6

AEC-tr-4482(p.1646-1662) Uncl.

THE IMPROVEMENT OF FERTILIZER DRESSING AND SOIL
MANAGEMENT IN THE RICE FIELD - FIELD TEST IN
THE RICE FIELD BY USING CALCIUM SUPERPHOSPHATE
LABELED WITH P³². Susumu Nishigaki, Masao
Shibuya, Takeo Koyama, Ikuko Hanaoka, Seigo
Sasaki, Chikataka Okada, Masaki Komatsu, Ikuo
Noguchi, and Chu Shioda.

C-23 P NSA

N-11

*recorded Japan Conference
Radioisotopes, Feb. 1958*

Effect of Stage of Aluminum Addition
Upon EH Quality of Close-Grained Steel,
by M. Ichigishi.

JAPANESE, per, Tetsu to Hagane, Vol XLVII,
No 3, 1960, pp 299-301.

HB 5272

Sci - Min/Net
Jun 62

199,395

Investigation on Stability of a Boiling Heavy
Water Reactor, by Hiroshi Nishihara, Hideaki
Nishihara.

JAPANESE, par, Nippon Genshiryoku Gakkaishi, Vol II,
1960, pp 451-459.

AEC Tr-5078

Sci - Phys
Jul 62

204, 754

Investigation on Stability of a Boiling Heavy
Water Reactor, by Hiroshi Nishihara, Hideaki
Nishihara.

JAPANESE, per, Nippon Genshiryoku Gakkaishi, Vol II,
1960, pp 451-459.

AEC Tr-5078

Sci - Phys
Jul 62

204, 754

Tsuneshige Rokujo
Tetsuzo Nishihara
Tadanoshin ~~UKITA~~

Sadao Iguchi
Akira Tsumita

Screening Test of the Chemical Compounds Which
Inhibit Yoshida Sarcoma, 4 pp.

JAPANESE, Gann, Vol 41, No 2-3-4, Dec 1950, 91-92.

X-592

National Institutes of Health
Bethesda, Maryland

A-4304

Study of the Utilization of Microorganisms Which
Produce Antibiotics Against Plant Diseases.
Second Report. To Stocks of Antagonistic
Actinomycetes Which Are Effective Against
Corticium ESH Centrifugum in Non-Sterilized
Soil, by G. Mishikado, et al.

JAPANESE, per, Nogaku Kenkyu, Vol XLIII,
1956, pp 165-171.

CSIRO

207.247

Sci - Biol
Aug 62